

# T7 Release 12.0

**XML Report Reference Manual** 

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### 1 Introduction

This document describes all the reports based on T7 trading data for both the Cash and Derivatives markets.

This document is intended for the staff dealing with reports. The purpose of the XML Report Reference Manual is

- . to explain the content of the reports, and
- . to describe each report in detail

Apart from the detailed description of the XML reports this document also contains additional information related to generic text reports.

In addition to the trading reports, this document also contains fees related reports for the Cash Markets. Eurex participants need to refer to the clearing documentation for fees and clearing related reports. For Eurex the clearing documentation is published on the Eurex Clearing webpage: www.eurexclearing.com

Please note that all reports are provided exclusively via the Common Report Engine.

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# 2 XML Trading Reports Concepts

In this chapter the main concepts of the XML Reports offered by T7 are explained.

#### 2.1 XML Report Layout

The XML report layout consists of the basic elements structures, structure members, and data types.

#### 2.1.1 Structures

Structures are ordered collections of structure members and may contain fields and/or sub structures as members, forming a structure tree. On the top level (the root of each structure tree) there is the main report structure.

Most structures are defined as a part of one report. Structures used in several reports are called *common structures*.

Naming conventions for structures are:

reportName Main structure of a report
reportName\*\*\*Grp Sub structure of a report

reportName\*\*\*KeyGrp Sub structure of a report which contains key fields

#### 2.1.2 Structure Members

A structure member is either a field or another (sub-)structure. A structure member may be enriched by attributes to define report specific properties.

Fields are defined by their data type and share the name of their data type. Sub structures may occur once or multiple times in a structure. The name of a sub structure member is equal to the sub structure name.

Each field and structure occurs at a specific place in the sequence of fields in the sub structure tree of a report. Sub structure can represent an exception, in the sense that they can occur multiple times.

Structure members may be mandatory or optional. Optional members may be omitted in the XML report.

## 2.1.3 Data Types

Data types describe context-independent properties of a field, like its format and length. The format of a data type may be alphanumeric, numeric, or signed numeric.

These properties are independent of the report where a field of this data type occurs. Since a field in a structure must have the same name as its data type, this implies that two fields with the same name always have the same data type.

## 2.1.4 Rules for creating the XML Structure

#### 2.1.4.1 Main Report Structure

The report XML structure is enclosed in the tag

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#### 2.1.4.2 Sub structures

Sub structures are written to

```
<structureName>
...
</structureName>
```

The structure members occur in the sequence as they are defined in the XML report layout. Optional members may be omitted, if they contain no data.

In case of a multiple occurrence, the <structureName> element is repeated.

#### 2.1.4.3 Field Values

Field values are written as

Optional fields are omitted if no value is given.

Alphanumeric field values are written to the XML report with their complete field length.

## Examples:

```
<instNam>DBO</instNam>
<text>430-11172 </text>
```

Numeric values with precision 0 are written in the format DD...D without leading zeroes (D denotes a digit 0, 1, ..., 9).

Example:

```
<sumTrnLngQty>558</sumTrnLngQty>
```

Numeric values with precision > 0 are written in the format DD...D.D., where the number of trailing digits is given by the precision.

Example:

```
<valPerTick>1.0000</valPerTick>
```

Signed numeric values are prefixed with a plus ('+') or minus ('--') sign.

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#### Example:

<sumPrmVmarAmnt>-88880.00</sumPrmVmarAmnt>

## 2.1.5 Rules for Text Reports

The text reports created from the XML reports serve to display the contained data in a human readable format. Only the XML reports are suitable for automatic processing.

Any form of automatic text report processing is strictly not advisable, e.g. by parsing data from the text report content.

The following sections describe some generic rules how the layout of the text reports is determined from the XML report structure.

## 2.1.5.1 Generic Text Report Structure

The creation of generic text reports uses the following rules:

- The global layout of a generic text report is determined by the XML report data structure
- Data rows are shown in the sequence defined in the XML report
- Fields are shown in the sequence defined in the model
- Column widths are determined by the maximum of heading length and data field length
- Column headings are written into one line
- Spacing between columns is always one
- Underlines (indicating the column width) are provided for the field width of the first row
- Lines are wrapped, if they would be longer than 132 characters.
- Starting position for wrapped lines is one character indented from second field on the first line

#### 2.1.5.2 Field Values

The display of field values adheres to the following rules:

- The field value display is determined by the field specific format, independent of the report context. (i.e., the same field has the same format in all reports)
- The field column heading is determined by the field, independent of the report context (i.e., the same field has the same column heading in all reports).
- Alphanumeric values are displayed left-aligned with the original value retrieved from the XML Report data
- Numeric values are displayed right-aligned according to their field specific display format.

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The specific rules for numeric values are

- The decimal separator is a point
- No leading zeroes are displayed
- Per Default "minus signs" are written as postfix of the number (e.g. 123.45-)
- It is possible to have a thousand separator for the text format (e.g. 12,345,678.9)
- The decimal digits given by the field precision varies depending on the format of the report (Please refer to section 5.1 for examples):
  - Old Report Format:
     All decimal digits given by the field precision are displayed (e.g. 1.200 for precision 3)
  - New Report Format:
    All decimal digits given by the field precision are displayed (e.g. 1.2 for precision 3) with the exception of zeroes. In case there are only zeroes as decimal places, the decimal places will not be explicitly stated.

## 2.2 Common Report Engine

The Common Report Engine is the exclusive source for report files for participants. It is an FTP based on as SFTP report server that allows participants to easily retrieve all of their reports from single source.

All transactional and participant specific reports are available in a participant-specific directory structure. Non-transactional and non-participant specific reports and files are available in the public area. Such reports are tagged as *CRE Area: public* in this manual.

The Common Report Engine can be accessed via leased line connectivity or via the Internet.

#### 2.3 Product and Instrument Reference Data

T7 provides the product and instrument reference data on the T7 Reference Data Interface (T7 RDI) and in form of XML files as T7 Reference Data Files (T7 RDF), both in FIXML layout.

The T7 RDF files are available on the Common Report Engine (CRE) in the Public Area.

T7 instrument specific information, such as ISIN, is present in Tag 455 <SecurityAltID> when Tag 456 <SecurityAltIDSource> has the value 4.

The Market and Reference Data Interfaces Manual available on the Eurex website, provides more details about the layout of the T7 RDI and T7 RDF messages.

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# 3 Introduction to XML Reports

## 3.1 XML Report Characteristics

The XML report descriptions contain the following information:

#### **Description**

A textual description of the functional contents of the report.

#### Frequency

The frequency or the specific events at which the report is created.

#### Availability

The group of members (e.g. all members, clearing members) to which the report is available.

Availability for "all members" indicates that this report is available to all the members whose data is present in these reports or the report do not contain member specific header.

#### **XML Report Structure**

A description of the composition of groups and tags that are used with the XML report. Underlined items represent groups; the contained tags are identified by indent level. Additional information is provided on the cardinality of subgroups. Please refer to *section 3.2* for a description of cardinalities.

#### M/O

A usage code to indicate whether a report tag is mandatory or optional. Please refer to *section 3.3* for a detailed description.

#### **Text Report Heading**

The heading of each tag when printed in a text report. The heading depends on the tag, but may be defined different in a specific report context. Tags bound together in a group may be concatenated under one heading.

If the text report heading is marked "(XML only)", the tag content is not written into the text report.

#### **Text Report Structure**

A generic description of the layout that is used with the text report. Each text report field is printed once with his heading and the generic text format which is used to display the value. Alphanumeric values are filled up with X, according to the field length. Numeric values are filled up with 9, together with thousand separators, decimal points and signs if applicable. Please remark that the layout of text reports may be subject to change without further notice.

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# 3.2 Structure cardinality

Any sub structure may be contained zero, one or multiple times in a structure.

The XML report descriptions contains a cardinality information for each structure in the form <u>structure</u>

or

structure, repeated cardinality times:

Cardinality	Description
(none)	Substructure occurs exactly one time
m	Substructure occurs exactly m times
m n	Substructure occurs minimal m, maximal n times
m variable	Substructure occurs m to any number times

Table 3.1 - Structure Cardinality Descriptors

# 3.3 Usage Code

The XML report descriptions contain usage codes for each tag. These codes provide information on whether a tag is mandatory or optional. *Table 3.2* below lists all applicable usage codes and provides a description.

<b>Usage Code</b>	Explicit	Field Usage Description
m	mandatory	Tag occurs always (but may contain an empty string)
0	optional	Tag may be omitted

Table 3.2 - Field Usage Codes

## 3.4 Reports per T7 Trading Instance

For members trading on various the T7 instances, reports will be provided separately for each T7 instance. The report ID and the report layout will be common. Reports can be distinguished by the corresponding T7 trading instance specific environment number in the report file name (e.g., "90" for T7 Production Standard, "60" for T7 Börse Frankfurt Production).

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## 4 XML Report Descriptions

The description of the XML Reports and Tags in this document is based on the configuration

CONFIG\_IDENTIFIER T7Rep 120.3.2 CONFIG\_DATE 2023-11-03 10:26

## 4.1 CB Clearing Position and Transactions

#### 4.1.1 CB042 Fee Per Executed Order

Description This report lists each transaction per Order ID, the fee of each executed order

and the order volume. It is summed by instrument and account type.

This report is sorted by trading currency, account type, instrument and fee type. For each instrument the totals are shown for actual payable fees. For each trading currency, converted into billing currency by the mentioned exchange rate, these totals are accumulated by instrument and account type of an exchange member. This report provides also a sum of order volume and

number of orders.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

#### XML Report Structure M/O Text Report Heading

#### cb042 rptHdr exchNam m envText m rptCod m rptNam m rptFlexKey 0 membId 0 membLglNam 0 rptPrntEffDatm rptPrntEffTim 0 rptPrntRunDat m cb042Grp, repeated 0 ... variable times: cb042KeyGrp

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		03.11.2	0
ML Report Descriptions		Page	е
participantGrp		<b>.</b>	
participant	m	Participant	
partLngName	m	Participant Long Name	
<u>cb042Grp1</u> , repeated 1 variable times:			
cb042KeyGrp1			
<u>businessUnitGrp</u>		DIT	
businessUnit	m	BU	
busUntLngName	m	BU Long Name	
businessUnitId	m	BU Identifier	
<u>cb042Grp2</u> , repeated 1 variable times:			
cb042KeyGrp2		T. 1. C.	
currTypCod	m	Trading Currency	
exchRat	m	Exchange Rate	
billCurrTypCod	m	Billing Currency	
<u>cb042Grp3</u> , repeated 1 variable times:			
cb042KeyGrp3			
acctTypGrp	m	Ac	
<u>cb042Grp4</u> , repeated 1 variable times:			
cb042KeyGrp4		D 1	
product	m	Prod	
instrumentMnemonic	0	Instrument	
isinCod	m		
<u>cb042Rec</u> , repeated 1 variable times:		o I N	
ordrNo	m	Order No	
versionNo	m	VNo	
feeTypCod	m	FeeTyp	
feeTypNam	m	FeeTypNam	
user	m	Trader	
trDay	m	Trad Day	
tranFee	m	DlyFeePerOrdr	
orderVol	m	OrderVol	
addMembId	m	(XML only)	
sumInstTranFee	m	Total Per Instrument:	
sumInstOrdrVol	m	T . 1 D	
sumAcctTrnFeeAmnt	m	Total Per Account Type:	
sumAcctOrdrVol	m	T. ID. T. II. G.	
sumCurrTrnFee	m	Total Per Trading Currency (XXX) in EUR:	
sumCurrOrdrVol	m		
sumMembTranFee	m	Total Fees Per Exchange Member:	

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 $sum Memb Ordr Vol\\sum Memb Ordr Qty$ 

- m Total Volume Per Exchange Member:
- m Total Number Of Orders Per Exchange Member:

# **Text Report Structure**

Participant	Participant L					
XXXXX	·····	XXXXXXXXXXXXXXX	XXXXX			
BU	BU Long Nam	BU Long Name BU Identifier				
XXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	ΧΧ	999999		
Trading Curre	ency Exchange Rate	Billing Curre	ency Ac	Prod	d Instrume	nt
XXX	9999999.999999999	XXX	XXX	XXXXXXXX	XXXXX XXXXXXXX	XX XXXXXXXXXXXX
Order 1	No VNo FeeTyp	FeeTypNam	Trader	Trad Day	DlyFeePerOrdr	OrderVol
XXXXXXXXXXXXXXX	 XXXXXXXX 999 XXX XX	XXXXXXXXXXXXXX	XXXXXX	31-12-09	+999999999.99	XXXXXXXXXXXXXXXXX
Total Per Instrument:					999999999999999999999999999999999999999	99999999999.9999
Total Per Account Type:					999999999999999999999999999999999999999	99999999999.9999
Total Per Trading Currency (XXX) in EUR:					999999999999999999999999999999999999999	999999999999999999999999999999999999999
Total Fees Per Exchange Member:				999999999999999999999999999999999999999		
Total Volume Per Exchange Member:					999999999999999999999999999999999999999	
Total Number	Of Orders Per Exchang	e Member:				9999999999999

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#### 4.1.2 **CB050 Fee Overall Summary**

Description This report shows the current and previous day's fees in the billing currency

sorted by trading currency. In addition, it shows the fees produced currently,

in the previous month and all together during the year.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

billCurrTypCod

cb050Grp3, repeated 1 ... variable times:

## **XML Report Structure**

#### M/O Text Report Heading cb050 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey o membId 0 membLglNam o rptPrntEffDat m rptPrntEffTimo rptPrntRunDat m cb050Grp, repeated 0 ... variable times: cb050KeyGrp participantGrp participant Participant m partLngName m Participant Long Name cb050Grp1, repeated 1 ... variable times: cb050KeyGrp1 businessUnitGrp businessUnit BU m busUntLngName BU Long Name m businessUnitId BU Identifier m cb050Grp2, repeated 1 ... variable times: cb050KeyGrp2 currTypCod **Trading Currency** m

m

Billing Currency

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cb050KeyGrp3		
acctTypGrp	m	Ac
<u>cb050Grp4</u> , repeated 1 variable times:	111	710
cb050KeyGrp4		
product	m	Prod
instrumentMnemonic	0	Instrument
isinCod	m	
<u>cb050Rec</u> , repeated 1 variable times:		
feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feePrvDayAmnt	m	FeePrevDayAmnt
feeCrtDayAmnt	m	FeeCrtDayAmnt
feeCrtMthAmnt	m	FeeCrtMthBal
feePrvMthAmnt	m	FeePrvMthBal
feeYtdAmnt	m	FeeYtdBal
sumInstMembFeePrvDayAmnt	m	Total Trans Fees Per Instrument:
sumInstMembFeeCrtDayAmnt	m	
sumInstMembFeeCrtMthAmnt	m	
sumInstMembFeePrvMthAmnt	m	
sumInstMembFeeYtdAmnt	m	
sumAcctFeePrvDayAmnt	m	Total Fees Per Account:
sumAcctFeeCrtDayAmnt	m	
sumAcctFeeCrtMthAmnt	m	
sumAcctFeePrvMthAmnt	m	
sumAcctFeeYtdAmnt	m	
sumCurrFeePrvDayAmnt	m	Total Fees Per Trading Currency(XXX) in EUR:
sumCurrFeeCrtDayAmnt	m	
sumCurrFeeCrtMthAmnt	m	
sumCurrFeePrvMthAmnt	m	
sumCurrFeeYtdAmnt	m	
sumMembFeePrvDayAmnt	m	Total Fees Per Exchange Member:
sumMembFeeCrtDayAmnt	m	
sumMembFeeCrtMthAmnt	m	
sumMembFeePrvMthAmnt	m	
sum MembFeeYtdAmnt	m	

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## **Text Report Structure**

Total Fees Per Exchange Member:

Participant	Participant Long N	ame						
XXXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXX					
BU	BU Long Name		BU Identifier					
XXXXXXXX XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	 XX 999999					
Trading Curren	cy Billing Currency							
ХХХ	XXX							
Ac Prod	Instrument	FeeTyp	FeeTypNam	FeePrevDayAmnt	FeeCrtDayAmnt	FeeCrtMthBal	FeePrvMthBal	FeeYtdBal
XXX XXXXXXXXXX	XX XXXXXXXXXX XXXXXXXXXXXX	X XXX	XXXXXXXXXXXXXXXXX	999999999.99	999999999.99	999999999.99	999999999.99	999999999.99
Total Trans Fe	es Per Instrument:			999999999.99	999999999.99	999999999.99	999999999.99	999999999.99
Total Fees Per	Account:			999999999.99	999999999.99	999999999.99	999999999.99	999999999.99
Total Fees Per	Trading Currency(XXX) in	EUR:		9999999999.99	999999999.99	999999999.99	999999999.99	999999999.99

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#### 4.1.3 **CB060 Fee Statement**

Description This report is produced at the end of the month and gives an overview on the

current month's fees, order volume and order quantity.

The generated fees are divided into types and shown by instrument and account type for each trading currency converted into billing currency per participant. This report provides also a sum of order volume and number of

orders per participant.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available only for cash markets.

Frequency Monthly.

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
cb060
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  cb060Grp, repeated 0 ... variable times:
    cb060KeyGrp
       <u>participantGrp</u>
         participant
                                                     m
                                                           Participant
         partLngName
                                                           Participant Long Name
                                                     m
    cb060Grp1, repeated 1 ... variable times:
       cb060KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
           businessUnitId
                                                           BU Identifier
       cb060Grp2, repeated 1 ... variable times:
         cb060KeyGrp2
           currTypCod
                                                           Trading Currency
                                                     m
```

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billCurrTypCod	m	Billing Currency
<u>cb060Grp3</u> , repeated 1 variable times:		
cb060KeyGrp3		
acctTypGrp	m	Ac
<u>cb060Grp4</u> , repeated 1 variable times:		
cb060KeyGrp4		
product	m	Prod
instrumentMnemonic	O	Instrument
isinCod	m	
<u>cb060Rec</u> , repeated 1 variable times:		
feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feeCrtMthBal	m	FeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sumInstIs in FeeCrt Mth Bal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctFeeCrtMthBal	m	Total Per Account:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sumCurrFeeCrtMthBal	m	Total Per Trading Currency (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
sumMembFeeCrtMthBal	m	Total Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number of Orders Per Exchange Member:
sumHseFeeCrtMthBal	o	Total All Exchange Members:
sumHseOrdrVol	o	
sumHseOrdrQty	o	

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# **Text Report Structure**

Participant	Participant Long Nam	ne				
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXX			
BU	BU Long Name		BU Identifier	Trading Currency	Billing Currency	
XXXXXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	999999	XXX	XXX	
Ac Pro	d Instrument	ГееТур	FeeTypNam	FeeCrtMthBal	OrderVol	OrderQuant
XXX XXXXXXX	XXXXX XXXXXXXXXX XXXXXXXXXXXX	XXX X	XXXXXXXXXXXXXXX	999999999999999999999999999999999999999	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9999999999999
Total Per I	nstrument:			999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999999
Total Per A	ccount:			999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999999
Total Per T	rading Currency (XXX) in EUR:			999999999999999999999999999999999999999	999999999999999999999999999999999999999	9999999999999
Total Per E	xchange Member:			999999999999999999999999999999999999999		
Total Volum	e Per Exchange Member:				999999999999999999999999999999999999999	
Total Numbe	r of Orders Per Exchange Membe	er:				999999999999
Total All E	xchange Members:			999999999999999999999999999999999999999	99999999999999999	999999999999999999999999999999999999999

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# 4.1.4 CB062 Designated Sponsor Refund

Description This report lists the monthly Designated Sponsor refund per order. The totals

are sorted by instrument, market group and participant.

This report is available only for cash markets.

Frequency Monthly.

Availability Member Report.

mktGrpNam

cb062Grp4, repeated 1 ... variable times:

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>cb062</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>cb062Grp</u> , repeated 0 variable times:		
cb062KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
<u>cb062Grp1</u> , repeated 1 variable times:		
cb062KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
<u>cb062Grp2</u> , repeated 1 variable times:		
cb062KeyGrp2		
currTypCod	m	Trading Currency
billCurrTypCod	m	Billing Currency
<u>cb062Grp3</u> , repeated 1 variable times:		
cb062KeyGrp3		

MktGrp

m

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## cb062KeyGrp4

product m Prod

instrumentMnemonic o Instrument

isinCod m

cb062Rec, repeated 1 ... variable times:

ordrNo m OrdrNo versionNo VerNo m Q/O quoInd m aggrOrgFlg m A/O user Trader m kindOfDepo m DepTyp ordrMktVal OMV m trdQty Trades m

trdFeeAmnt m DlyFeePerOrdr

refFeeAmnt m Refund

sumInstQtRefAmnt m Total Quote Refund Per Instrument: sumInstOrdrTrdFee m Total Order Refund Per Instrument:

sumInstOrdrRefAmnt m

sumInstDsRefAmnt m Total DS Refund Per Instrument: sumMktGrpRefAmnt m Total DS Refund Per Market Group:

sumMembExchFeeGrp, repeated 1 ... variable times:

sumMembExchFeeRec, repeated 1 ... variable times:

billCurrTypCod m Currency

sumMembExcRefAmnt o Total Per Exchange Member in EUR:

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	_
Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Trading Currency Billing Currency MktGrp	
XXX XXX XXXXXXX	
Prod Instrument	
XXXXXXXXXX XXXXXXXXX XXXXXXXXXXXXXXXXX	
OrdrNo VerNo Q/O A/O Trader DepTyp OMV Trades DlyFeePerO	ordr Refund
XXXXXXXXXXXXXXXXXXXXX 999 X X XXXXXX XXX +99999999	9,99 +99999999,99
Total Quote Refund Per Instrument:	+99999999999999999999999999999999999999
Total Order Refund Per Instrument: +999999999	 ).99 +99999999.99

+999999999.99

+999999999.99

+999999999.99

Total DS Refund Per Instrument:

Total DS Refund Per Market Group:

Currency XXX

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#### 4.1.5 CB068 Transaction Overview

Description This report provides participants information of different types of transactions

(addition, modification or deletion) of orders and quotes performed.

The first part of the report contains a participant specific summary of generated transactions per transaction group and instrument. The second part

of the report shows the number of transactions per transaction group for every session of the participant. The third part of the report shows the number of

Instrument

0

transactions per transaction group sorted by the participant's user.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>cb068</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	0	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb068Grp, repeated 0 variable times:		
cb068KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb068Grp1, repeated 0 variable times:		
cb068KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb068Grp1Inst, repeated 0 variable times:		
dscrl	m	
10007 70 10 111		

cb068InstRec, repeated 0 ... variable times:

 $instrument \\ Mnemonic$ 

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```
mktGrpNam
                                                    MktGrp
                                              m
    acctTypGrp
                                                    Ac
                                              m
    ordrQty1
                                                    Ordr
                                              m
    quotQty
                                                    Quo
                                              m
    totQty
                                                    Tot
                                              m
  sumMembOrdrQty1
                                                    Total:
                                              m
  sumMembQuotQty
                                              m
  sumMembTotQty
                                              m
<u>cb068Grp1Session</u>, repeated 0 ... variable times:
  dscr1
                                              m
  <u>cb068SessionRec</u>, repeated 0 ... variable times:
    sessionId
                                                    Session
    ordrQty1
                                                    Ordr
                                              m
    quotQty
                                              m
                                                    Quo
    totQty
                                              m
                                                    Tot
  sumMembOrdrQty1
                                                    Total:
  sumMembQuotQty
                                              m
  sumMembTotQty
                                              m
<u>cb068Grp1User</u>, repeated 0 ... variable times:
  dscr1
                                             m
  <u>cb068Grp2User</u>, repeated 0 ... variable times:
    cb068UserKeyGrp
                                                    Trader
                                              m
    cb068UserRec, repeated 1 ... variable times:
                                                    NoOfTrn
       txnCnt \\
                                              m
       instrument \\ Mnemonic
                                                    Instrument
                                              o
       mktGrpNam
                                                    MktGrp
                                              o
       acctTypGrp
                                                    Ac
                                              o
       txnTypNam
                                                    Trn
                                              m
                                                    Trdr Tot:
    sumUserTxnCnt\\
                                              m
  sumMembTxnCnt
                                                    Total:
                                              m
```

XML Rep	ort Referen	ice Manua	al							
										00.1
XMI Rep	ort Descrip	tions								03.11
MIL ROP	ort 200011p	110110								·
Text Repo	ort Structui	<u>re</u>								
-	Partic		me							
XXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX							
BU	BU Lo	ong Name	BU	J Identifier						
XXXXXXXX XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXX	 XXXXXXXXX	999999						
XXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXX	XXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXX
	1.0	۸ا	0	Па	1					
Instrument M	lktGrp Ac	Urar	Quo	10	t					
	ktGrp Ac  XXXXXX XXX 9,9									
XXXXXXXXX XX	 XXXXXXX XXX 9,9! 	 99,999,999,99	 9 999,999,99 	 19.9999 999,99	 9 <b>,</b> 999					
	 XXXXXXX XXX 9,9! 	 99,999,999,99	 9 999,999,99 	 19.9999 999,99	 9 <b>,</b> 999					
XXXXXXXXXX XX Total:	 XXXXXXX XXX 9,9! 	 99,999,999,99  99,999,999,99	 9 999,999,99  9 999,999,99	9.9999 999,99  9 999,999,999	 9,999		XXXXXXXXX	 (XXXXXXXXXX	·····	······································
Total:	 XXXXXX XXX 9,9!  9,9!	 99, 999, 999, 99  99, 999, 9	9 9 999,999,99 9 9 999,999,99	9999 999,99  9 999,999,999	 9,999	XXXXXXXX	XXXXXXXX	 (XXXXXXXXX	·····	 XXXXXXXX
Total:  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX XXX 9,9!  9,9!	99, 999, 999, 99 99, 999, 999, 99 XXXXXXXXXX	 9 999,999,99  9 999,999,99 	 19.9999 999,99  19 999,999,999 	 9,999	XXXXXXXXX	XXXXXXXX	 XXXXXXXXX	······································	 XXXXXXXX
Total:  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX XXX 9,9! 9,9!  XXXXXXXXXXXXXXXXX  Ordr  99,999,999,999	99, 999, 999, 99 99, 999, 999, 99 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9 999,999,99 9 999,999,99 XXXXXXXXXXXXXX	 19.9999 999,99  19 999,999,999 	 9,999	XXXXXXXX	XXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXX	 XXXXXXXX
Total:  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX XXX 9,9! 9,9!  XXXXXXXXXXXXXXXXX  Ordr  99,999,999,999,999	99, 999, 999, 99 99, 999, 999, 99 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9 999,999,99 9 999,999,99 XXXXXXXXXXXXXX	 19.9999 999,99  19 999,999,999 	 9,999	XXXXXXXXX	XXXXXXX	(XXXXXXXXX	XXXXXXXXXXXX	XXXXXXXX
Total:  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX XXX 9,9! 9,9!  XXXXXXXXXXXXXXXXX  Ordr  99,999,999,999	99, 999, 999, 99 29, 999, 999, 99 200 999, 999, 999. 999, 999, 999	9 999,999,99 9 999,999,99 XXXXXXXXXXXXXXXXXXXXXXXXXXXX	999, 999, 999, 999, 999, 999, 999, 999	 9, 999  XXXXXXXXXXXX					
Total:  Session 999999999 9,9 Total: 9,9	XXXXXX XXX 9,9! 9,9!  XXXXXXXXXXXXXXXX  Ordr  99,999,999,999	99, 999, 999, 99 29, 999, 999, 99 200 999, 999, 999. 999, 999, 999			 9, 999  XXXXXXXXXXXX					
Total:  XXXXXXXXXXXX  Total:  XXXXXXXXXXXXXX  Session  999999999 9,9  Total: 9,9  XXXXXXXXXXXXXXXXX  Trader	0rdr	99, 999, 999, 99  XXXXXXXXXXXXXXXX  Quo  999, 999, 999.  999, 999, 999	9 999,999,99 9 999,999,99 XXXXXXXXXXXXXXXXXXXXXXXXXXXX	19.9999 999,995 19.999,999,999 10.999,999,999	 9,999  XXXXXXXXXXXXXX MktGrp Ac	XXXXXXXX	 XXXXXXX rn			
Total:  Session  Total:  70tal:  99999999999999999999999999999999999	0rdr 99,999,999,999 99,999,999,999	99, 999, 999, 99  XXXXXXXXXXXXXXXX  Quo  999, 999, 999.  999, 999, 999	9 999,999,99 9 999,999,99 XXXXXXXXXXXXXXXXXXXXXXXXXXXX	19.9999 999,995 19.999,999,999 10.999,999,999	 9,999  XXXXXXXXXXXXXX MktGrp Ac	XXXXXXXX	 XXXXXXX rn			

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#### 4.1.6 **CB069 Transaction Report**

Description This report provides Participants with detailed information about their product

specific transactions, traded volume and ordered volume. This report is grouped into three parts. The first part provides the information on the number of transactions, ordered volume and traded volume per product per limit type. The second part provides additional granularity of session ID level to the information from the first part. The third part provides additional granularity of trader ID level to the information from the first part. The column 'User' lists trader IDs. For the limit type 'Standard', the values of traded volume and ordered volume are not measured separately. "n/a" stands for not available.

This report is available only for derivative markets.

Frequency Daily (additional intra-day reports).

Availability Member Report.

XML Report Structure	M/O	Text Report Heading
cb069		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb069Grp, repeated 0 variable times:		
cb069KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb069ProdGrp, repeated 1 variable times:		
cb069ProdRec, repeated 1 variable times:		
product	m	Prod
limType	m	Limit Type
txnCnt	m	Transactions Count
orderVol	m	Ordered Volume
ordersCnt	m	Orders Count
trdCnt	m	Trades Count

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L Report Descriptions		
trdVol	m	Traded Volume
cb069BusUnitGrp, repeated 1 variable times:		
cb069BusUnitKeyGrp		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb069SessionGrp, repeated 1 variable times:		
cb069SessionRec, repeated 1 variable time	es:	
sessionId	m	Session
product	m	Product
limType	m	Limit Type
txnCnt	m	Transactions Count
orderVol	m	Ordered Volume
ordersCnt	m	Orders Count
trdCnt	m	Trades Count
trdVol	m	Traded Volume
cb069UserGrp, repeated 1 variable times:		
cb069UserKeyGrp		
userId1	m	User
cb069UserRec, repeated 1 variable times:		
product	m	Product
limType	m	Limit Type
txnCnt	m	Transactions Count
orderVol	m	Ordered Volume
ordersCnt	m	Orders Count
trdCnt	m	Trades Count

trdVol

m

Traded Volume

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## **Text Report Structure**

Participant	Par	ticipant Lon	g Name					
XXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXX	XXX				
Prod	Limit Type	Transactions	Count Order	ed Volume	Orders Cou	nt Trades Co	unt Traded Vo	olume
XXXXXXXXXXX	X XXXXXXXXX	999,9	99 <b>,</b> 999 XXXXXX	XXXXXXXXXX	x 9999999999	999 99999999	9999 XXXXXXXXXX	XXXXXXX
BU	В	U Long Name		BU Identi	fier			
XXXXXXXX XX	XXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXX	99	9999			
Session	Product L	imit Type Tr	ansactions Co	unt Order	ed Volume	Orders Count	Trades Count	Traded Volume
999999999 X	XXXXXXXXXX X	XXXXXXXX	999,999,	999 XXXXXX	XXXXXXXXXXX	9999999999999	9999999999999	XXXXXXXXXXXXXXXX
User	Product	Limit Type	Transactions	Count Ord	ered Volume	Orders Coun	t Trades Count	Traded Volume
XXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXX	 999 <b>,</b> 99	 9,999 XXXX	XXXXXXXXXXXX	xx 99999999999	99 999999999999	) XXXXXXXXXXXXXXXXXX

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#### 4.1.7 CB080 Monthly Fee and Rebate Statement

Description This monthly report provides at the end of the month an overview of all

monthly fees and rebates/refunds for Cash Market for reconciling the invoice. This report is available for Clearing Members listing an accumulation of the

Billing Currency

FeeTyp

FeeTypNam

m

O

o

information of their Non-Clearing Members.

This report is available only for cash markets.

Frequency Monthly.

Availability Member Report.

billCurrTypCod

feeTypCod

feeTypNam

cb080Rec, repeated 1 ... variable times:

#### **XML Report Structure** M/O Text Report Heading cb080 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey membId o membLglNam o rptPrntEffDatm rptPrntEffTimo rptPrntRunDat m cb080Grp, repeated 0 ... variable times: cb080KeyGrp <u>participantGrp</u> participant Participant m partLngName Participant Long Name m cb080Grp1, repeated 0 ... variable times: cb080KeyGrp1 <u>businessUnitGrp</u> businessUnit BU m busUntLngName BU Long Name m BU Identifier businessUnitId m cb080Grp2, repeated 1 ... variable times: cb080KeyGrp2

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	etiCmlVol	o	Cumulated Vol
	cumPassiveVol	o	Cum Passive Vol
	etiUnRebFee	o	Unrebated Fee
	cumAggrRetVol	o	Cum AggrRet Vol
	retVolShar	o	RetVolShare
	rebPrc	o	Reb
	etiFeeReb	o	Lean Order Reb
	rlpFeeReb	o	RLP Reb
	etiFeeAftReb	o	Fee after Reb
	feeAdj	o	Adjustment Type
	feeAmnt	o	Amount
sı	umFeeAmnt	m	Total Fees:
sı	umRebFeeAmnt	m	Total Rebate/Refund:
sı	umFeeConnAmnt	m	Total Connections:
sı	umFeeAdjAmnt	m	Total Manual Fee Adjustments:
sum	MembFeeAmnt	m	Total Over All Per Exchange Member:

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XML Report Descriptions				Page 63
Text Report Structure				
Participant Participant Long Name				
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
BU Long Name BU Identifier	ſ			
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9			
Billing Currency				
XXX				
Fees:				
FeeTyp FeeTypNam	Amount			
999 XXXXXXXXXXXXXX	999999999999999999999999999999999999999			
Total Fees:	999999999999999999999999999999999999999			
Rebates/Refunds:				
Lean Order Rebate Details:				
Cumulated Vol Unrebated Fee Reb Lean Order Rebate	Fee after Reb			
-9999999999999999999999999999999999999	999999999999999999999999999999999999999	-		
RLP rebate Details:				
Cum Passive Vol Cum AggrRet Vol RetVolShare Unrebated H			Fee after Reb	
-9999999999999999999999999999999999999	999.99 99,9999%		999999999999999999999999999999999999999	
FeeTyp FeeTypNam	Amount			
999 XXXXXXXXXXXXXX	-99999999999999999999999999999999999999			
Total Rebate/Refund:	-99999999999999999999999999999999999999			

Connections:

7 Release 12.0		
KML Report Reference Manual		Vers. 3
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(ML Report Descriptions		Page 64
eeTyp FeeTypNam	Amount	
999	999999999999999999999999999999999999999	
anual Fee Adjustments:		
eeTyp FeeTypNam Adjustment Type	Amount	
999	-99999999999999999999999999999999999999	
otal Manual Fee Adjustments:	-99999999999999999999999999999999999999	

999999999999.99

Total Over All Per Exchange Member:

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## 4.1.8 CB142 Fee Per Executed Order T7 Boerse Frankfurt

Description This report lists each transaction per order number, the transaction fee fix and

variable and the trading fee fix and variable for each executed order and the order volume. It is summed by instrument, account type, trading currency, member and user. It includes all fees resulting from OTC trades. It is available

**Trading Currency** 

m

for each member on T7 Boerse Frankfurt.

Frequency Daily.

Availability Member Report.

currTypCod

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>cb142</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>cb142Grp</u> , repeated 0 variable times:		
cb142KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
cb142Grp1, repeated 1 variable times:		
cb142KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb142Grp2, repeated 1 variable times:		
cb142KeyGrp2		
user	m	User
cb142Grp3, repeated 1 variable times:		
cb142KeyGrp3		

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Report Descriptions		
exchRat	m	Exchange Rate
billCurrTypCod	m	Billing Currency
<u>cb142Grp4</u> , repeated 1 variable times:		,
cb142KeyGrp4		
acctTypGrp	m	Ac
<u>cb142Grp5</u> , repeated 1 variable times	:	
cb142KeyGrp5		
<u>mnemIsin</u>		
product	m	Instrument
instrumentMnemonic	o	
isinCod	m	
cb142Grp6, repeated 1 variable tim	nes:	
cb142KeyGrp6		
ordrNo	o	OrdrNo
versionNo	m	VNo
cb142Rec, repeated 1 variable tis	mes:	
usrOrdrNum	o	(XML only)
feeTypCodAll	o	(XML only)
fixFee	o	TRF Fix
varFee	o	TRF Var
tranFeeFix	o	TAF Fix
tranFeeVar	o	TAF Var
trDay	m	Trad Day
orderVol	o	OrderVol
nomVal	o	Nominal
buyCod	o	(XML only)
ordrMktVal	o	(XML only)
addMembId	o	Info
sumInstFixFee	m	Total Per Instrument:
sumInstVarFee	m	
sumInstTranFeeFix	m	
sumInstTranFeeVar	m	
sumInstOrdrVol	m	
sumInstNom	m	
sumAcctFixFee	m	Total Per Account Type:
sumAcctVarFee	m	
sumAcctTranFeeFix	m	
sumAcctTranFeeVar	m	
sumAcctOrdrVol	m	
sumAcctNom	m	

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sumCurrFixFee	m	Total Per Trading Curr:
sumCurrVarFee	m	
sumCurrTranFeeFix	m	
sumCurrTranFeeVar	m	
sumCurrOrdrVol	m	
sumCurrNom	m	
sumUserFixFee	m	Total Per User in EUR:
sumUserVarFee	m	
sumUserTranFeeFix	m	
sumUserTranFeeVar	m	
sumUserOrdrVol	m	
sumUserNom	m	
sumUserOrdrQty	m	Total Number Of Orders Per User:
sumMembFixFee	m	Total Per Exchange Member:
sumMembVarFee	m	
sumMembTranFeeFix	m	
sumMembTranFeeVar		
sumMembOrdrVol		
sumMembNom	m	
sumMembOrdrQty	m	Total Number Of Orders Per Exchange
		Member:

XML Report Refer	ence Mar	nual						Vers.
							03	3.11.202
XML Report Descr	iptions							Page 6
<b>Text Report Struct</b> Participant Part		g Name	BU		BU Long	Name	BU Identifier	User
XXXXX XXXXXXXXXXXXXXXXX	 (XXXXXXXXXXXXX	 (XXXXXXXXXXXXX	: XXXX XXXXXXXX	 XXXXXXXXXXXXX	XXXXXXXXX	· (XXXXXXXXXXXXXXXXXXXXXXX	 K 999999 X	XXXXXX
Trading Currency Exchar	nge Rate Bi	illing Curre	псу					
XXX 9999999.	 .999999999	XXX						
Ac Instrume	ent							
 {XX XXXXXXXXXXXX XXXXXXX	 (XX XXXXXXXX	 XXXX						
OrdrNo VNo	TRF Fix	TRF Var	TAF Fix	TAF Var	Trad Day	OrderVol	Nominal	Info
	+999999.99	+999999.99	+999999.99	+999999.99	31-12-09	XXXXXXXXXXXXXXXXX	999,999,999.9999	XXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+9999999.99	+9999999,99	+9999999,99	+9999999.99			+9999999999,99	
CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+9999999.99 +99999999.99	+9999999.99 + +99999999.99	+9999999.99	+9999999.99 + +99999999.99		999999999999999999999999999999999999999	+9999999999.99	· ) ·
CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	+9999999.99 +9999999.99 +9999999.99 +9999999.99	+9999999.99 +9999999.99 	+9999999.99	+9999999.99 +9999999.99 		999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 +9999999.99  +9999999.99  +9999999.99	+9999999.99 +9999999.99 	+9999999.99	+9999999.99 +9999999.99 		999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
 XXXXXXXXXXXXXXXXXXX 999	+9999999.99 	+9999999.99 +9999999.99 	+9999999.99 +9999999.99 +9999999.99 +9999999.99 +99999999	+9999999.99 +9999999.99 +9999999.99 +9999999.99		999999999999999999999999999999999999999	+9999999999999999999999999999999999999	) )

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#### 4.1.9 CB150 Fee Overall Summary T7 Boerse Frankfurt

Description This report shows the current and previous day fees for transactions on T7

> Boerse Frankfurt in the billing currency sorted by trading currency. In addition it provides members with the current month-to-date fee sum, the

previous month fees and the current year-to-date fee sum.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member on T7 Boerse Frankfurt.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
cb150
  <u>rptHdr</u>
     exchNam
                                                      m
     envText
                                                      m
    rptCod
                                                      m
     rptNam
                                                      m
    rptFlexKey
                                                      o
     membId
                                                      0
     membLglNam
                                                      o
     rptPrntEffDat
                                                      m
     rptPrntEffTim
                                                      o
     rptPrntRunDat
                                                      m
  cb150Grp, repeated 0 ... variable times:
     cb150KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                      m
         partLngName
                                                            Participant Long Name
                                                      m
    cb150Grp1, repeated 1 ... variable times:
       cb150KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                      m
            busUntLngName
                                                            BU Long Name
                                                      m
                                                            BU Identifier
            businessUnitId
                                                      m
       cb150Grp2, repeated 1 ... variable times:
         cb150KeyGrp2
                                                            (XML only)
                                                      m
         cb150Grp3, repeated 1 ... variable times:
```

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```
cb150KeyGrp3
    currTypCod
                                              Trading Currency
                                        m
    billCurrTypCod
                                              Billing Currency
                                        m
 cb150Grp4, repeated 1 ... variable times:
    cb150KeyGrp4
                                              Ac
      acctTypGrp
                                        m
    cb150Grp5, repeated 1 ... variable times:
      cb150KeyGrp5
        mnemIsin
          product
                                              Instrument
                                        m
          instrumentMnemonic
                                        o
          isinCod
                                        m
      <u>cb150Rec</u>, repeated 1 ... variable times:
        feeTypNam
                                        m
                                              FeeTypName
        feeTypCod
                                              Fee Type
                                        m
        feePrvDayAmnt
                                        m
                                              FeePrevDayBal
        feeCrtDayAmnt
                                              FeeCrtDayAmnt
                                        m
                                              FeeCrtMthBal
        feeAmnt
                                        m
        feePrvMthAmnt
                                              FeePrvMthBal
                                        m
                                              FeeYtdBal
        feeYtdAmnt
                                        m
      sumInstMembFeePrvDayAmnt\\
                                              Total Trans Fees Per Instr:
                                        m
      sumInstMembFeeCrtDayAmnt\\
                                        m
      sumInstFeeAmnt
                                        m
      sumInstMembFeePrvMthAmnt\\
                                        m
      sumInstMembFeeYtdAmnt\\
                                        m
                                              Total Fees Per Account:
    sumAcctFeePrvDayAmnt
                                        m
    sumAcctFeeCrtDayAmnt
                                        m
    sumAcctFeeCrtMthAmnt
                                        m
    sumAcctFeePrvMthAmnt
                                        m
    sumAcctFeeYtdAmnt
                                        m
  sumCurrFeePrvDayAmnt
                                              Total Per TrdCurr(XXX) in EUR:
                                        m
  sumCurrFeeCrtDayAmnt
                                        m
  sumCurrFeeCrtMthAmnt
                                        m
  sumCurrFeePrvMthAmnt
                                        m
  sumCurrFeeYtdAmnt
                                        m
sumUserMembPrvDayFeeAmnt\\
                                              (XML only)
                                        m
sumUserFeeCrtDayAmnt\\
                                              (XML only)
                                        m
sumUserFeeAmnt
                                              (XML only)
                                        m
sumUserMembPrvMthFeeAmnt
                                              (XML only)
                                        m
sumUserMembYtdFeeAmnt
                                              (XML only)
                                        m
```

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 sumMembFeePrvDayAmnt
 m
 Total Fees Per Exc Mbr:

 sumMembFeeCrtDayAmnt
 m

 sumMembFeeCrtMthAmnt
 m

 sumMembFeePrvMthAmnt
 m

 sumMembFeeYtdAmnt
 m

# **Text Report Structure**

Participant	Participant Long Name	
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX
BU	BU Long Name	BU Identifier
XXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX 999999
Trading Curr	rency Billing Currency	
XXX	XXX	
Ac	Instrument	

XXX XXXXXXXXXX XXXXXXXXX XXXXXXXXXX

FeeTypName	Fee Type	FeePrevDayBal	FeeCrtDayAmnt	FeeCrtMthBal	FeePrvMthBal	FeeYtdBal
XXXXXXXXXXXXXXXXX	XXX	999999999999999999999999999999999999999	999999999999999999999999999999999999999	99999999.99+	999999999999999999999999999999999999999	999999999.99
Total Trans Fees Per In	nstr:	999999999999999999999999999999999999999	999999999999999999999999999999999999999	99999999.99+	999999999.99	999999999,99
Total Fees Per Account:	:	999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999.99	999999999.99	999999999.99
Total Per TrdCurr(XXX)	in EUR:	999999999.99	999999999.99	999999999.99	999999999.99	999999999.99
Total Fees Per Exc Mbr:	:	999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999999999999999999999999999999999	999999999999999999999999999999999999999

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#### 4.1.10 CB160 Fee Statement T7 Boerse Frankfurt

Description This report is produced at the end of the month and gives detailed data on the

current month's fees, order volume and order quantity.

The generated fees are divided into types and shown by instrument and account type for each trading currency converted into billing currency per exchange member. This report provides also a sum of order volume and

number of orders per exchange member.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member on T7 Boerse Frankfurt.

Frequency Monthly.

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
cb160
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  <u>cb160Grp</u>, repeated 0 ... variable times:
    cb160KeyGrp
       <u>participantGrp</u>
         participant
                                                     m
                                                            Participant
         partLngName
                                                            Participant Long Name
                                                     m
    cb160Grp1, repeated 1 ... variable times:
       cb160KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                     m
           busUntLngName
                                                            BU Long Name
                                                     m
           businessUnitId
                                                            BU Identifier
       cb160Grp2, repeated 1 ... variable times:
         cb160KeyGrp2
           currTypCod
                                                            Trading Currency
                                                     m
```

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billCurrTypCod	m	Billing Currency
cb160Grp3, repeated 1 variable times:		
cb160KeyGrp3		
acctTypGrp	m	Ac
cb160Grp4, repeated 1 variable times:		
cb160KeyGrp4		
<u>mnemIsin</u>		
product	m	Instrument
instrumentMnemonic	o	
isinCod	m	
cb160Rec, repeated 1 variable times:		
feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feeCrtMthBal	m	FeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	Order Quant
sumInstIsinFeeCrtMthBal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctFeeCrtMthBal	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sumCurrFeeCrtMthBal	m	Total Per Trading Currency (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
sumMembFeeCrtMthBal	m	Total Fees Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number of Orders Per Exchange Member:
sumHseFeeCrtMthBal	o	Total All Exchange Members:
sumHseOrdrVol	o	

o

sumHseOrdrQty

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	e 12.0 rt Reference Manua	al				_	Vers. 3
						_	03.11.2023
XML Repo	rt Descriptions						Page 74
Text Repor	<u>t Structure</u>						
Participant	Participant Long Na	me	BU	E	BU Long Name	BU Identi	fier
XXXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	 XXXXX XXXXXXX X	XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX 99	9999
Trading Curren	cy Billing Currency						
XXX	XXX						
Ac	Instrument	FeeTyp	FeeTypNam	FeeCrtMthBal	OrderVol	Order Quant	
XXX XXXXXXXXXX	XX XXXXXXXXXX XXXXXXXXXXXXX	XXX	XXXXXXXXXXXXXXXX	999999999.99	XXXXXXXXXXXXXXXXX	9,999,999,999,99	9
Total Per Inst	rument:			999999999.99	999999999999999999	999999999999	9
Total Per Acco	unt Type:			999999999.99	99999999999999999	999999999999	9
Total Per Trad	ing Currency (XXX) in EUR:			999999999.99	99999999999.9999	999999999999	9
Total Fees Per	Exchange Member:			999999999.99			
Total Volume P	er Exchange Member:				99999999999999999		

Total All Exchange Members:

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#### 4.1.11 **CB162 Monthly Specialist Refund**

Description This report shows the monthly transaction fees, trading fees, Specialist

refunds and additional credits per order. The totals are sorted by instrument

group, trader and Exchange member.

This report is available for all members acting as Specialists.

Frequency Monthly.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
cb162
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  cb162Grp, repeated 0 ... variable times:
    cb162KeyGrp
       participantGrp
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    cb162Grp1, repeated 1 ... variable times:
       cb162KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                     m
            busUntLngName
                                                            BU Long Name
                                                     m
            businessUnitId
                                                            BU Identifier
                                                     m
       <u>cb162Grp2</u>, repeated 1 ... variable times:
         cb162KeyGrp2
            billCurrTypCod
                                                            Curr
                                                     m
         cb162Grp3, repeated 1 ... variable times:
            cb162KeyGrp3
              mktGrpNam
                                                            Market Group
                                                     m
```

cb162Grp4, repeated 1 ... variable times:

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### cb162KeyGrp4

mnemIsin

product Instrument m

instrumentMnemonic o isinCod m

cb162Grp5, repeated 1 ... variable times:

cb162KeyGrp5

ordrNo

User user m

cb162Rec, repeated 1 ... variable times:

VNo versionNo m perf Perf o kindOfDepo DepTyp o omv Omv 0 nomVal Nominal o trades Trades feeTypCodAll (XML only) o

OrdrNo

tranFeeFix TAF Fix tranFeeVar TAF Var fixFee TRF Fix varFee TRF Var o

tranFeeRefFix Refund TAF fix 0 tranFeeRefVar Refund TAF var o fixRefFee Refund TRF Fix o varRefFee Refund TRF Var

addCrt Add Credit o

sumUserTranFeeFix Total Per Trader m sumUserTranFeeVar

m

sumUserFixFee m sumUserVarFee m sumUserTranFeeRefFix m sumUserTranFeeRefVar m

sumUserFixRefFee m sumUserVarRefFee m

sumUserAddCrt m

sumMktGrpTranFeeFix Total Per Market Group m

sumMktGrpTranFeeVarm sumMktGrpFixFee m sumMktGrpVarFee m sumMktGrpTranFeeRefFixm

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sumMktGrpTranFeeRefVar	m	
sumMktGrpFixRefFee	m	
sumMktGrpVarRefFee	m	
sumMktGrpAddCrt	m	
sumMembTranFeeFix	m	Total Per Exchange Member:
sumMembTranFeeVar	m	
sumMembFixFee	m	
sumMembVarFee	m	
sum Memb Tran Fee Ref Fix	m	
sum Memb Tran Fee Ref Var	m	
sumMembFixRefFee	m	
sumMembVarRefFee	m	
sumMembFeeMthAmnt	m	Total Fee per Exchange Member:
sumMembRefAmnt	m	Total Refund per Exchange Member:
sumMembAddCrt	m	Total add. Credit per Exchange Member:

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XML Report Reference	e Manı	ıal							V	'ers. 3
								_	03.11	.2023
XML Report Descript	ions							_	Pa	
Text Report Structure	e									
Participant Particip		Iame	BU	Ţ	BU I	ong Name		BU Ident	ifier Curr	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXX	XXX XXXXX	XXXX XXXXXXX	XXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXX	9	99999 XXX	
Market Group Ins	strument		User							
XXXXXXXX XXXXXXXXXXX XXX	XXXXXXX XX	XXXXXXXXXXX	XXXXXX							
OrdrNo VNo Perf DepTyp	o Omv	Nom	inal						fund TAF x / var	
XXXXXXXXXXXXXX 999 999% XXX	999999999.	99 99999999	9999.999	999999 99.9	9 9999.99 9	99.99 9999.9	9 99.99+ 99	99.99+ 99	.99+ 9999.99+	99.99+
	TRF fix /	var	TAF fix	/ var	Refund TRE	var	Refund TAF fix /	var	add Credit	
Total Per Market Group:	999999.99	999999.99	999999.9	999999.99	999999.99+	999999.99+	999999.99+	999999.9	9+ 999999.99+	
Total Per User:	999999.99	999999.99	999999.9	9 999999.99	999999.99+	999999.99+	999999.99+	999999.9	9+ 999999.99+	
Total Per Exchange Member:	999999.99	999999.99	999999.9	9 999999.99	999999.99+	- 999999.99+	999999.99+	999999.9	9+ 999999.99+	
Total Fee per Exchange Member	r;	999999999999999999999999999999999999999								
Total Refund per Exchange Mer	mber:	-9999999999	99,99							
Total add. Credit per Exchang	ge Member:	-9999999999	99,99							

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### 4.1.12 CB242 Specialist Service Fee Per Executed Order

Description This report lists the service fee fix and variable for Specialists for each

executed order per ID and is summed by instrument and account for each

trading currency converted into billing currency.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

Frankfurt.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
cb242
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     0
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  cb242Grp, repeated 0 ... variable times:
    cb242KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    cb242Grp1, repeated 1 ... variable times:
      cb242KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
                                                           BU Identifier
           businessUnitId
                                                     m
      cb242Grp2, repeated 1 ... variable times:
         cb242KeyGrp2
                                                           User
         cb242Grp3, repeated 1 ... variable times:
```

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```
cb242KeyGrp3
  currTypCod
                                              Trading Currency
                                       m
  exchRat
                                              Exchange Rate
                                       m
  billCurrTypCod
                                              Billing Currency
                                       m
cb242Grp4, repeated 1 ... variable times:
  cb242KeyGrp4
    acctTypGrp
                                       m
                                              Ac
  cb242Grp5, repeated 1 ... variable times:
    cb242KeyGrp5
      mnemIsin
         product
                                       m
                                              Instrument
         instrumentMnemonic
                                       o
         isinCod
                                       m
    cb242Grp6, repeated 1 ... variable times:
      cb242KeyGrp6
         trdMemb
                                              Trading Member
                                       m
      cb242Grp7, repeated 1 ... variable times:
         cb242KeyGrp7
           ordrNo
                                       m
                                              OrdrNo
                                              VNo
           versionNo
                                       m
         cb242Rec, repeated 1 ... variable times:
           usrOrdrNum
                                              (XML only)
                                       o
           buyCod
                                              (XML only)
                                       o
           execQty
                                              (XML only)
                                       o
           ordrMktVal
                                              (XML only)
                                       o
                                              Perf
           perf
                                       o
           trDay
                                              Trad Day
                                       m
           feeTypCodAll
                                              (XML only)
                                       0
           fixFee
                                              Service Fee Fix
                                       o
           varFee
                                              Service Fee Var
                                       0
           orderVol
                                              OrderVol
                                       o
           nomVal
                                              Nominal
                                       0
           addMembId
                                       o
       sumTrdMemFixFee
                                              Total Per Trading Member:
                                       m
       sumTrdMemVarFee
                                       m
       sumTrdMembOrdrVol
                                       m
       sumTrdMemNom
                                       m
    sumInstFixFee
                                              Total Per Instrument:
                                       m
    sumInstVarFee
                                       m
```

sumInstOrdrVol

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sumInstNom	m	
sumAcctFixFee	m	Total Per Account Type:
sumAcctVarFee	m	
sumAcctOrdrVol	m	
sumAcctNom	m	
sumCurrFixFee	m	Total Per Trd Curr (XXX) in EUR:
sumCurrVarFee	m	
sumCurrOrdrVol	m	
sumCurrNom	m	
sumUserFixFee	m	Total Per User in EUR:
sumUserVarFee	m	
sumUserOrdrVol	m	
sumUserNom	m	
sumUserOrdrQty	m	Total Number Of Orders Per User:
sumMembFixFee	m	Total Per Exchange Member:
sumMembVarFee	m	
sumMembOrdrVol	m	
sumMembNom	m	
sumMembOrdrQty	m	Total Number of Orders Per Exchange Member:

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XML Report Reference Manual				V	ers. 3
XML Report Descriptions				03.11.	.2023 ge 82
Text Report Structure					
Participant Participant Long Name	BU	BU Long Name	BU I	dentifier User	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXX	999999 XXXXXX	
Trading Currency Exchange Rate Billing Currency					
XXX 9999999.99999999 XXX					
Ac Instrument					
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXX					
Trading Member OrdrNo VNo Perf Trad Day	Service Fee Fix	Service Fee Var	OrderVol	Nominal	Info
XXXXX	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	XXXXXXXXXXXXXXXXX	999,999,999.9999	XXXXX
Total Per Trading Member:	9999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999	
Total Per Instrument:	9999999999.99+	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+9999999999.99	
Total Per Account Type:	999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+9999999999.99	
Total Per Trd Curr (XXX) in EUR:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Per User in EUR:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Number Of Orders Per User:	+99999999999				
Total Per Exchange Member:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Number of Orders Per Exchange Member:	9999999999999				

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### 4.1.13 CB243 Specialist Service Fee XFS Per Executed Order

Description This report lists the service fee fix and variable for Specialists for each

executed order per ID and is summed by instrument and account for each

trading currency converted into billing currency.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

Frankfurt.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
cb243
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     0
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  cb243Grp, repeated 0 ... variable times:
    cb243KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    cb243Grp1, repeated 1 ... variable times:
      cb243KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
                                                           BU Identifier
           businessUnitId
                                                     m
      cb243Grp2, repeated 1 ... variable times:
         cb243KeyGrp2
                                                           User
         cb243Grp3, repeated 1 ... variable times:
```

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```
cb243KeyGrp3
  currTypCod
                                              Trading Currency
                                        m
  exchRat
                                              Exchange Rate
                                        m
  billCurrTypCod
                                              Billing Currency
                                        m
cb243Grp4, repeated 1 ... variable times:
  cb243KeyGrp4
    acctTypGrp
                                        m
                                              Ac
  cb243Grp5, repeated 1 ... variable times:
    cb243KeyGrp5
      mnemIsin
         product
                                        m
                                              Instrument
         instrumentMnemonic
                                        o
         isinCod
                                        m
    cb243Grp6, repeated 1 ... variable times:
      cb243KeyGrp6
         trdMemb
                                              Trading Member
                                        m
      cb243Grp7, repeated 1 ... variable times:
         cb243KeyGrp7
           ordrNo
                                        m
                                              OrdrNo
                                              VNo
           versionNo
                                        m
         cb243Rec, repeated 1 ... variable times:
           usrOrdrNum
                                              (XML only)
                                        o
           buyCod
                                              (XML only)
                                        o
           execQty
                                              (XML only)
                                        o
           ordrMktVal
                                              (XML only)
                                        o
                                              Perf
           perf
                                        o
           feeTypCodAll
                                              (XML only)
                                        o
           ctrPtyId
                                              (XML only)
                                        0
           trdIdCountPt
                                              (XML only)
                                        o
           fixFee
                                              Service Fee Fix
                                        0
           varFee
                                              Service Fee Var
                                        o
                                              OrderVol
           orderVol
                                        0
                                              Nominal
           nomVal
                                        o
           addMembId
                                              Info
                                        o
       sumTrdMemFixFee
                                              Total Per Trading Member:
                                        m
       sumTrdMemVarFee
                                        m
       sumTrdMembOrdrVol
                                        m
       sumTrdMemNom
                                        m
    sumInstFixFee
                                        m
                                              Total Per Instrument:
```

sumInstVarFee

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sumInstOrdrVol	m	
sumInstNom	m	
sumAcctFixFee	m	Total Per Account Type:
sumAcctVarFee	m	
sumAcctOrdrVol	m	
sumAcctNom	m	
sumCurrFixFee	m	Total Per Trading Currency:
sumCurrVarFee	m	
sumCurrOrdrVol	m	
sumCurrNom	m	
sumUserOrdrQty	m	Total Number Of Orders Per SP User:
sumUserFixFee	m	Total Per SP User in EUR:
sumUserVarFee	m	
sumUserOrdrVol	m	
sumUserNom	m	
sumMembOrdrQty	m	Total Number of Orders Per Exchange Member:
sumMembFixFee	m	Total Per Exchange Member in EUR:
sumMembVarFee	m	
sumMembOrdrVol	m	
sumMembNom	m	

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XML Report Descriptions					Page 8
Text Report Structure					
Participant Long Name	BU	BU Lo	ong Name	BU Identifie	r User
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	xxxx 99999	9 XXXXXX
Trading Currency Exchange Rate Billing Co	ırrency				
XXX 9999999.99999999 XXX					
Ac Instrument					
XXX XXXXXXXXX XXXXXXXXXX XXXXXX					
Trading Member OrdrNo VNo Perf	Service Fee Fix	Service Fee Var	OrderVol	Nominal	Info
XXXXX	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999,999,999.9999	XXXXX
Total Per Trading Member:	9999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Per Instrument:	9999999999.99+	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+9999999999999999	
Total Per Account Type:	9999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Per Trading Currency:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	999999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Number Of Orders Per SP User:	+999999999999				
Total Per SP User in EUR:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	
Total Number of Orders Per Exchange Member:			9999999999999		
Total Per Exchange Member in EUR:	+99999999999999999999999999999999999999	+99999999999999999999999999999999999999	9999999999999999	+9999999999.99	

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#### 4.1.14 **CB250 Specialist Service Fee Overall Summary**

Description This report provides Specialists with the current and previous day's service

> fees in the billing currency sorted by trading currency. In addition, it provides information on the current month-to-date recompensation sum, the previous

month' service fee and the current year-to-date service fee sum.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

Frankfurt.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
cb250
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     0
    membId
                                                     o
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  cb250Grp, repeated 0 ... variable times:
    cb250KeyGrp
      participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                     m
                                                           Participant Long Name
    cb250Grp1, repeated 1 ... variable times:
       cb250KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
           businessUnitId
                                                           BU Identifier
                                                     m
      cb250Grp2, repeated 1 ... variable times:
         cb250KeyGrp2
           user
                                                     m
                                                           User
```

cb250Grp3, repeated 1 ... variable times:

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```
cb250KeyGrp3
  currTypCod
                                            Trading Currency
                                      m
  exchRat
                                            Exchange Rate
                                      m
  billCurrTypCod
                                            Billing Currency
                                      m
cb250Grp4, repeated 1 ... variable times:
  cb250KeyGrp4
    acctTypGrp
                                      m
                                            Ac
  cb250Grp5, repeated 1 ... variable times:
    cb250KeyGrp5
      mnemIsin
        product
                                      m
                                            Instrument
        instrumentMnemonic
                                      o
        isinCod
                                      m
    cb250Grp6, repeated 1 ... variable times:
      cb250KeyGrp6
        trdMemb
                                      m
                                            Trading Member
      cb250Rec, repeated 1 ... variable times:
        servFeeTypCod
                                            ServFeeTyp
                                      m
        servFeeTypNam
                                            ServFeeTypName
                                      m
        membPrvDayServFeeAmnt
                                            ServFeePrevDayBal
                                      m
        servFeeCrtDayAmnt
                                            ServFeeCrtDayAmnt
                                      m
        servFeeAmnt
                                            ServFeeCrtMthBal
                                      m
        membPrvMthServFeeAmnt
                                            ServFeePrvMthBal
                                      m
        membYtdServFeeAmnt
                                            ServFeeYtdBal
      sumTrdMembPrvDayServFeeAmnt m
                                            Total Trans ServFee Per Trading Member:
      sumTrdServFeeCrtDayAmnt
                                      m
      sumTrdServFeeAmnt
                                      m
      sumTrdMembPrvMthServFeeAmnt m
      sum Trd Memb Ytd Serv Fee Amnt\\
                                      m
    sumInstMembPrvDayServFeeAmnt\\
                                            Total Trans ServFee Per Instrument:
                                      m
    sumInstServFeeCrtDayAmnt
                                      m
    sumInstServFeeAmnt
                                      m
    sumInstMembPrvMthServFeeAmnt\\
                                      m
    sumInstMembYtdServFeeAmnt\\
                                      m
                                            Total ServFee Per Account:
  sumAcctMembPrvDayServFeeAmnt
                                      m
  sumAcctServFeeCrtDayAmnt
                                      m
  sumAcctServFeeAmnt
                                      m
  sumAcctMembPrvMthServFeeAmnt
                                      m
```

sumAcctMembYtdServFeeAmnt

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sumCurrMembPrvDayServFeeAmi	nt m	Total ServFo	ee Per Trd Cu	rr (XXX) in
sum Curr Serv Fee Crt Day Amnt	m			
sumCurrServFeeAmnt	m			
sumCurrMembPrvMthServFeeAmi				
sumCurrMembYtdServFeeAmnt sumUserMembPrvDayServFeeAmnt	m	(VMI only)		
sumUserNeinor rvDayServreeAnnit sumUserServFeeCrtDayAmnt	m m	(XML only) (XML only)		
sumUserServFeeAmnt	m	(XML only)		
sumUserMembPrvMthServFeeAmnt	m	(XML only)		
sum User MembYtd Serv Fee Amnt	m	(XML only)		
sumMembPrvDayServFeeAmnt	m	Total ServF	ee Per Exchan	ige Member:
sumMembServFeeCrtDayAmnt	m			
sumMembServFeeAmnt sumMembPrvMthServFeeAmnt	m m			
sumMembYtdServFeeAmnt	m			
Text Report Structure				
Participant Participant Long Name BU	Е	' <del>-</del>		
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				99999 XXXXXX
Trading Currency Exchange Rate Billing Currency				
Trading Currency Exchange Rate Billing Currency XXX 9999999.99999999 XXX				
XXX 9999999.99999999 XXX				
XXX 9999999.99999999 XXX				
XXX 9999999.99999999 XXX				
XXX 9999999.99999999 XXX  Instrument  XXX XXXXXXXXXXXX XXXXXXXXX XXXXXXXXXX	ServFeeCrtDayAmnt	ServFeeCrtMthBal	ServFeePrvMthBal	ServFeeYtdBal
XXX 9999999.99999999 XXX  .c Instrument  XX XXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX				
XXX 9999999.99999999 XXX  c Instrument  XX XXXXXXXXXXXX XXXXXXXXX XXXXXXXXXX	99999999.99+	99999999.99+	99999999.99+	99999999999999
XXX 9999999.99999999 XXX  C Instrument  A XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXX	99999999.99+	99999999,99+ 99999999,99+	9999999,99+	999999999, 99+  999999999, 99+
XXX 9999999.999999999 XXX  Instrument  XXX XXXXXXXXXXXX XXXXXXXXX XXXXXXXXXX	999999999999999999999999999999999999999	99999999.99+ 	99999999.99+ 99999999.99+ 99999999.99+	999999999.99+  9999999999.99+ 
XXX 9999999.99999999 XXX  AC Instrument  XXX XXXXXXXXXXXX XXXXXXXXX XXXXXXXXXX	999999999999999999999999999999999999999	99999999.99+	99999999.99+	999999999.99+ 
XXX 9999999.999999999 XXX  Instrument  XXX XXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	99999999999999999999999999999999999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	999999999.99+ 

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#### 4.1.15 **CB253** Specialist Service Fee XFS Overall Summary

Description This report provides Specialists with the current and previous day's recompen-

sations in the billing currency sorted by trading currency. In addition, it provides information on the current month-to-date recompensation sum, the previous month' recompensation and the current year-to-date recompensation

sum.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

BU Identifier

User

m

Frankfurt.

Frequency Daily.

Member Report. Availability

businessUnitId

cb253KeyGrp2

user

cb253Grp2, repeated 1 ... variable times:

#### **XML Report Structure** M/O Text Report Heading

#### cb253 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey o membId o membLglNam rptPrntEffDat m rptPrntEffTimo rptPrntRunDat m cb253Grp, repeated 0 ... variable times: cb253KeyGrp participantGrp participant **Participant** m partLngName m Participant Long Name cb253Grp1, repeated 1 ... variable times: cb253KeyGrp1 <u>businessUnitGrp</u> businessUnit BU m busUntLngName BU Long Name m

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```
cb253Grp3, repeated 1 ... variable times:
  cb253KeyGrp3
    currTypCod
                                              Trading Currency
                                        m
    billCurrTypCod
                                              Billing Currency
                                        m
  cb253Grp4, repeated 1 ... variable times:
    cb253KeyGrp4
      acctTypGrp
                                        m
                                              Ac
    cb253Grp5, repeated 1 ... variable times:
      cb253KeyGrp5
        mnemIsin
          product
                                        m
                                              Instrument
          instrumentMnemonic
                                        0
           isinCod
                                        m
      cb253Grp6, repeated 1 ... variable times:
        cb253KeyGrp6
           trdMemb
                                        m
                                              Trading Member
        cb253Rec, repeated 1 ... variable times:
           servFeeTypCod
                                              ServFeeTyp
                                        m
           servFeeTypNam
                                              ServFeeTypName
                                        m
           membPrvDayServFeeAmnt
                                              ServFeePrevDayBal
                                        m
           servFeeCrtDayAmnt
                                              ServFeeCrtDayAmnt
                                        m
           servFeeAmnt
                                              ServFeeCrtMthBal
                                        m
           membPrvMthServFeeAmnt
                                              ServFeePrvMthBal
                                        m
           membYtdServFeeAmnt
                                              ServFeeYtdBal
        sumTrdMembPrvDayServFeeAmnt m
                                              Total ServFee Per Trading Member:
        sumTrdServFeeCrtDayAmnt
                                        m
        sumTrdServFeeAmnt
                                        m
        sumTrdMembPrvMthServFeeAmnt m
        sum Trd Memb Ytd Serv Fee Amnt\\
                                        m
      sumInstMembPrvDayServFeeAmnt\\
                                              Total ServFee Per Instrument:
                                        m
      sumInstServFeeCrtDayAmnt
                                        m
      sumInstServFeeAmnt
                                        m
      sumInstMembPrvMthServFeeAmnt\\
                                        m
      sumInstMembYtdServFeeAmnt\\
                                        m
                                              Total ServFee Per Account:
    sumAcctMembPrvDayServFeeAmnt
                                        m
    sumAcctServFeeCrtDayAmnt
                                        m
    sumAcctServFeeAmnt
                                        m
    sumAcctMembPrvMthServFeeAmnt
                                        m
```

sumAcctMembYtdServFeeAmnt

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sumCurrMembPrvDayServFeeAmi	nt m	Total ServF EUR:	ee Per Trd Cu	rr (XXX) in
sum Curr Serv Fee Crt Day Amnt	m			
sumCurrServFeeAmnt	m			
sumCurrMembPrvMthServFeeAmi	nt m			
sumCurrMembYtdServFeeAmnt	m			
sumUserMembPrvDayServFeeAmnt	m	(XML only)		
sumUserServFeeCrtDayAmnt sumUserServFeeAmnt	m m	(XML only) (XML only)		
sumUserMembPrvMthServFeeAmnt	m	(XML only)		
sumUserMembYtdServFeeAmnt	m	(XML only)		
sum Memb Prv Day Serv Fee Amnt	m	Total ServFee Per Exchange Member EUR:		ige Member in
sum Memb Serv Fee Crt Day Amnt	m			
sum Memb Serv Fee Amnt	m			
sum Memb Prv Mth Serv Fee Amnt	m			
sum MembYtdServFeeAmnt	m			
Text Report Structure				
-	7.		DU 71	
articipant Participant Long Name BU	BI	U Long Name 	BU Ident 	ifier User 
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXX 9	99999 XXXXXX
rading Currency Billing Currency				
XXX XXX				
c Instrument				
XX XXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX	ServFeeCrtDayAmnt	ServFeeCrtMthBal	ServFeePrvMthBal	ServFeeYtdBal
XX XXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX				
xx xxxxxxxxxxx xxxxxxxxxx xxxxxxxxxxxx		99999999.99+	99999999.99+	9999999999999
rading Member ServFeeTyp ServFeeTypName ServFeePrevDayBal  XXXXX XXX XXXXXXXXXXXX 99999999.99+  Dtal ServFee Per Trading Member: 99999999.99+	99999999.99+	99999999,99+	99999999.99+	99999999999999999999999999999999999999
rading Member ServFeeTyp ServFeeTypName ServFeePrevDayBal  XXXXX XXX XXXX XXXXXXXXXXX 99999999.99+  otal ServFee Per Trading Member: 99999999.99+  otal ServFee Per Instrument: 99999999.99+	99999999.99+	99999999.99+	99999999.99+	999999999.99+  999999999.99+ 
Crading Member ServFeeTyp ServFeeTypName ServFeePrevDayBal  XXXXX XXX XXX XXXXXXXXXXXX 99999999.99+  Cotal ServFee Per Trading Member: 99999999.99+  Cotal ServFee Per Instrument: 99999999.99+  Cotal ServFee Per Account: 99999999.99+	99999999.99+ 99999999.99+ 99999999.99+ 99999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	999999999.99+ 
Crading Member ServFeeTyp ServFeeTypName ServFeePrevDayBal  XXXXX XXX XXX XXXXXXXXXXXX 999999999.99+  Cotal ServFee Per Trading Member: 99999999.99+  Cotal ServFee Per Instrument: 99999999.99+	99999999.99+ 99999999.99+ 99999999.99+ 99999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	99999999.99+ 99999999.99+ 99999999.99+ 99999999	999999999.99+ 

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### 4.1.16 CB260 Specialist Service Fee Statement

Description This report is produced for Specialists at the end of the month and gives

detailed data on the current month's service fees, order volume and order

quantity.

The accumulated service fees are divided into types and shown by instrument, account type and trader subgroup for each trading currency converted into billing currency per exchange member. This report provides also a sum of order volume and number of orders per exchange member.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

Frankfurt.

Frequency Monthly.

Availability Member Report.

cb260Grp2, repeated 1 ... variable times:

## XML Report Structure M/O Text Report Heading

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>cb260</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	O	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>cb260Grp</u> , repeated 0 variable times:		
cb260KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
<u>cb260Grp1</u> , repeated 1 variable times:		
cb260KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

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out Descriptions		
12/04/ 0 2		
cb260KeyGrp2		II
user	m	User
<u>cb260Grp3</u> , repeated 1 variable times:		
cb260KeyGrp3		T. 1. C.
currTypCod	m	Trading Currency
billCurrTypCod	m	Billing Currency
<u>cb260Grp4</u> , repeated 1 variable times:		
cb260KeyGrp4		
acctTypGrp	m	Ac
<u>cb260Grp5</u> , repeated 1 variable times	:	
cb260KeyGrp5		
mnemIsin		
product	m	Instrument
instrumentMnemonic	O	
isinCod	m	
<u>cb260Grp6</u> , repeated 1 variable tim	ies:	
<u>cb260KeyGrp6</u>		
trdMemb	m	Trading Member
<u>cb260Rec</u> , repeated 1 variable tin	mes:	
servFeeTypCod	m	ServFeeTyp
servFeeTypNam	m	ServFeeTypNam
servFeeCrtMthBal	m	ServFeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sum Trd Memb Serv Fee Crt Mth Bal	m	Total Per Trading Member:
sum Trd Memb Ordr Vol	m	
sum Trd Memb Ordr Qty	m	
sum Is in Serv Fee Crt Mth Bal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctServFeeCrtMthBal	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sum Curr Serv Fee Crt Mth Bal	m	Total Per Trd Curr (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
MembServFeeCrtMthBal	m	Total Per Exchange Member:
MembOrdrVol	m	Total Volume Per Exchange Memb
MembOrdrQty	m	Total Number Of Orders Per Excha Member:

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sumHseServFeeCrtMthBal		0	Total All Excl	hange Mei	nbers:
sumHseOrdrVol		0		8	
sumHseOrdrQty		o			
Text Report Structure					
Participant Participant Long Name	ווס	ī	VI Iona Nama	DII Ido	ntifion Hear
ratificipalit ratificipalit bong walle		1 	маше		 HCILIEL 0261
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXX XXXXX	XXX XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX	999999 XXXXXX
Trading Currency Billing Currency					
XXX XXX					
Ac Instrument					
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX					
Trading Member ServFeeTyp ServFeeTypNam	ServFeeCrtMthBal	OrderVol	OrderQuant		
XXXXX XXX XXXXXXXXXXXXXX	99999999.99+	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9,999,999,999,999		
Total Per Trading Member:	99999999.99+	999999999999999999999999999999999999999	999999999999999999999999999999999999999		
Total Per Instrument:	99999999.99+	999999999999999999999999999999999999999	999999999999		
Total Per Account Type:	99999999.99+	999999999999999999999999999999999999999	999999999999		
Total Per Trd Curr (XXX) in EUR:	99999999.99+	999999999999999999999999999999999999999	999999999999		
Total Per Exchange Member:	99999999.99+				
Total Volume Per Exchange Member:		99999999999999999			
Total Number Of Orders Per Exchange Member	`: 		9999999999999		

Total All Exchange Members:

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## 4.1.17 CB263 Specialist Service Fee XFS Statement

Description This report is produced for Specialists at the end of the month and gives

detailed data on the current month's recompensations, order volume and order

quantity.

The accumulated recompensations are divided into types and shown by instrument, account type and trader subgroup for each trading currency converted into billing currency per exchange member. This report provides also a sum of order volume and number of orders per exchange member.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available for each member acting as Specialist on T7 Boerse

BU Identifier

m

Frankfurt.

Frequency Monthly.

businessUnitId

cb263Grp2, repeated 1 ... variable times:

Availability Member Report.

### XML Report Structure M/O Text Report Heading

cb263 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey o membId o membLglNam o rptPrntEffDatm rptPrntEffTim 0 rptPrntRunDat m cb263Grp, repeated 0 ... variable times: cb263KeyGrp <u>participantGrp</u> participant Participant m partLngName m Participant Long Name cb263Grp1, repeated 1 ... variable times: cb263KeyGrp1 <u>businessUnitGrp</u> businessUnit m BU busUntLngName BU Long Name m

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```
cb263KeyGrp2
                                                    User
      user
                                              m
    cb263Grp3, repeated 1 ... variable times:
      cb263KeyGrp3
        currTypCod
                                                    Trading Currency
                                              m
        billCurrTypCod
                                                    Billing Currency
                                              m
      cb263Grp4, repeated 1 ... variable times:
        cb263KeyGrp4
           acctTypGrp
                                              m
                                                    Ac
        cb263Grp5, repeated 1 ... variable times:
           cb263KeyGrp5
             <u>mnemIsin</u>
               product
                                              m
                                                    Instrument
               instrumentMnemonic
                                              o
               isinCod
           cb263Grp6, repeated 1 ... variable times:
             cb263KeyGrp6
               trdMemb
                                                    Trading Member
                                              m
             cb263Rec, repeated 1 ... variable times:
               servFeeTypCod
                                                    ServFeeTyp
               servFeeTypNam
                                                    ServFeeTypNam\\
                                              m
               servFeeCrtMthBal
                                                    ServFeeCrtMthBal
                                              m
               orderVol
                                                    OrderVol
                                              m
               ordrQty1
                                                    OrderQuant
                                              m
             sumTrdMembServFeeCrtMthBal
                                                    Total Per Trading Member:
                                              m
             sumTrdMembOrdrVol
                                              m
             sumTrdMembOrdrQty
                                              m
           sumIsinServFeeCrtMthBal
                                                    Total Per Instrument:
                                              m
           sumInstOrdrVol
                                              m
           sumInstOrdrQty\\
                                              m
         sumAcctServFeeCrtMthBal
                                                    Total Per Account Type:
                                              m
         sumAcctOrdrVol
                                              m
         sumAcctOrdrQty
                                              m
      sumCurrServFeeCrtMthBal
                                                    Total Per Trd Curr (XXX) in EUR:
                                              m
      sumCurrOrdrVol
                                              m
      sumCurrOrdrQty
                                              m
sumMembServFeeCrtMthBal
                                                    Total Per Exchange Member:
                                              m
sumMembOrdrVol
                                                    Total Volume Per Exchange Member:
                                              m
sumMembOrdrQty
                                              m
                                                    Total Number Of Orders Per Exchange
                                                    Member:
```

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sumHseServFeeCrtMthBal o Total All Exchange Men	nbers:
sumHseOrdrVol o	
sumHseOrdrQty o	
Text Report Structure	
Participant Participant Long Name BU BU Long Name BU Ider	ntifier User
	999999 XXXXXX
Trading Currency Billing Currency Ac Instrument	
XXX XXX XXXXXXXXXXX XXXXXXXXXX XXXXXXXX	
Trading Member	
XXXXX	
ServFeeTyp ServFeeTypNam ServFeeCrtMthBal OrderVol OrderQuant	
XXX XXXXXXXXXXXXX 99999999.99+ XXXXXXXXXX	
Total Per Trading Member: 99999999.99+ 99999999999.99 9999999999	
Total Per Instrument: 999999999999999999999999999999999999	
Total Per Account Type: 99999999.99+ 9999999999999999999999999	
Total Per Trd Curr (XXX) in 99999999,99+ 9999999999999999999999999	
Total Per Exchange Member: 99999999.99+	
Total Volume Per Exchange Member: 999999999999999999999999999999999999	
Total Number Of Orders Per Exchange Member: 999999999999	

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#### 4.1.18 **CB442 DBDX Fee Per Executed Order**

Description This report lists each transaction per Order ID, the fee of each executed order

and the order volume. It is summed by instrument and account type.

This report is sorted by trading currency, account type, instrument and fee type. For each instrument the totals are shown for actual payable fees. For each trading currency, converted into billing currency by the mentioned exchange rate, these totals are accumulated by instrument and account type of an exchange member.

This report provides also a sum of order volume and number of orders.

This report is provided for DBDX only.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

```
M/O Text Report Heading
cb442
  <u>rptHdr</u>
    exchNam
                                                      m
    envText
                                                      m
    rptCod
                                                      m
    rptNam
                                                      m
    rptFlexKey
                                                      o
    membId
                                                      o
    membLglNam
    rptPrntEffDat
                                                      m
    rptPrntEffTim
                                                      o
    rptPrntRunDat
                                                      m
  <u>cb442Grp</u>, repeated 0 ... variable times:
    cb442KeyGrp
       <u>participantGrp</u>
         participant
                                                      m
                                                            Participant
         partLngName
                                                            Participant Long Name
                                                      m
    cb442Grp1, repeated 1 ... variable times:
       cb442KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                      m
           busUntLngName
                                                            BU Long Name
                                                      m
           businessUnitId
                                                            BU Identifier
      cb442Grp2, repeated 1 ... variable times:
         cb442KeyGrp2
           currTypCod
                                                            Trading Currency
```

m

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exchRat		Evahanca Data
	m	Exchange Rate
billCurrTypCod	m	Billing Currency
<u>cb442Grp3</u> , repeated 1 variable times:		
cb442KeyGrp3		
acctTypGrp	m	Ac
<u>cb442Grp4</u> , repeated 1 variable times:		
cb442KeyGrp4		
product	m	Prod
instrumentMnemonic	0	Instrument
isinCod	m	
<u>cb442Rec</u> , repeated 1 variable times:		
ordrNo	m	Order No
versionNo	m	VNo
feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
user	m	Trader
trDay	m	Trad Day
tranFee	m	DlyFeePerOrdr
orderVol	m	OrderVol
addMembId	m	(XML only)
sumInstTranFee	m	Total Per Instrument:
sumInstOrdrVol	m	
sumAcctTrnFeeAmnt	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumCurrTrnFee	m	Total Per Trading Currency (XXX) in EUR:
sumCurrOrdrVol	m	
sumMembTranFee	m	Total Fees Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number Of Orders Per Exchange

Member:

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## **Text Report Structure**

Participant	Participant Long Name			
XXXXX XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX		
BU	BU Long Name	BU Identifier		
XXXXXXXX XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX 999999		
Trading Currency	Exchange Rate Billing Cur	rrency Ac Pro	d Instrume	nt
ХХХ	9999999.99999999999999999999	XXX XXXXXXX	XXXXX XXXXXXXX	XX XXXXXXXXXXX
Order No	VNo FeeTyp FeeTypNam	Trader Trad Day	DlyFeePerOrdr	OrderVol
XXXXXXXXXXXXXXXXX		 XX XXXXXX 31-12-09	+9999999999.99	XXXXXXXXXXXXXXXXX
Total Per Instru	ment:		9999999999.99	9999999999999999
Total Per Accoun	t Type:		9999999999.99	99999999999999999
Total Per Tradin	g Currency (XXX) in EUR:		9999999999.99	99999999999999999
Total Fees Per E	xchange Member:		9999999999.99	
Total Volume Per	Exchange Member:			9999999999999999
Total Number Of	Orders Per Exchange Member:			9999999999999

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#### 4.1.19 **CB480 DBDX Monthly Fee and Rebate Statement**

Description This monthly report provides at the end of the month an overview of all

monthly fees and rebates/refunds for DBDX for reconciling the invoice.

This report is provided for DBDX only.

Frequency Monthly.

etiUnRebFee

Availability Member Report.

XML Report Structure	M/O	Text Report Heading
<u>cb480</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	0	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>cb480Grp</u> , repeated 0 variable times:		
cb480KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
<u>cb480Grp1</u> , repeated 0 variable times:		
cb480KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
<u>cb480Grp2</u> , repeated 1 variable times:		
cb480KeyGrp2		
billCurrTypCod	m	Billing Currency
cb480Rec, repeated 1 variable times:		
feeTypCod	o	FeeTyp
feeTypNam	o	FeeTypNam
etiCmlVol	o	Cumulated Vol

o

Unrebated Fee

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rebPrc	o	Reb	
etiFeeReb	o	Lean Order Reb	
etiFeeAftReb	o	Fee after Reb	
feeAdj	o	Adjustment Type	
feeAmnt	o	Amount	
sumFeeAmnt	m	Total Fees:	
sumRebFeeAmnt	m	Total Rebate/Refund:	

m

m

**Total Connections:** 

Total Manual Fee Adjustments:

Total Over All Per Exchange Member:

sumFeeConnAmnt

sumFeeAdjAmnt

sumMembFeeAmnt

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Participant	Participant Long Name			
XXXXX XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX		
BU	BU Long Name	BU	Identifier	
 XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(X	999999	
Billing Currency				
XXX	-			
Fees:				
FeeТур FeeТу <u>р</u>	oNam			Amount
XXX XXXXXXXX	XXXXXXX			999999999999999999999999999999999999999
Total Fees:				999999999999999999999999999999999999999
Rebates/Refunds:	<del>.</del> -			
	te Details:  Unrebated Fee Reb Lean Order F	Rebati	e Fee afte	r Reb
Cumulated Vol				
Cumulated Vol 99999999999999999999999999999999	Unrebated Fee Reb Lean Order F			
Cumulated Vol 99999999999999999999999999999999	Unrebated Fee Reb Lean Order F 			9999.99
Cumulated Vol 999999999999999999999999999999999999	Unrebated Fee Reb Lean Order F 			 9999.99 Amount 
99999999999999999 FeeTyp FeeTyr	Unrebated Fee Reb Lean Order F 			 9999.99 Amount
Cumulated Vol 99999999999999999999999 FeeTyp FeeTyp XXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Unrebated Fee Reb Lean Order B 999999999999999999999999999999			 9999.99 Amount 
Cumulated Vol 99999999999999999999 FeeTyp FeeTyp XXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Unrebated Fee Reb Lean Order F			Amount99999999999999999999999999999

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# Manual Fee Adjustments:

-----

ГееТур	FeeTypNam	Adjustment Type	Amount
999	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	-99999999999999999
Total 1	Manual Fee Adjust	ments:	-99999999999,99
Total (	Over All Per Exch	nange Member:	999999999999999999999999999999999999999

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### 4.2 PM Performance Measurement

### 4.2.1 PM010 Performance Report Equities Regulated Market Maker

Description

This report informs the Regulated Market Maker of his compliance with the minimum requirements in regard to the participation rate in continuous trading on the preceding trading day and on all trading days since the beginning of the respective month. It further includes the performance data of the participation during stressed market conditions and based on the results, if the Regulated Market Maker is entitled for reimbursement of transaction fees according to Xetra price list.

This report lists transactions in terms of units, trades, and value - based on matched quotes as Regulated Market Maker and also lists the average time weighted spread and average quotation volume in units per instrument.

This report only lists equities. The report PM020 Performance Report ETFs & ETPs Regulated Market Maker outlines performance data for ETFs & ETPs.

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

### M/O Text Report Heading

<u>pm010</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m
pm010Grp, repeated 0 variable times:	
pm010KeyGrp	

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```
participant
                                                   Participant
                                             m
    partLngName
                                                   Participant Long Name
                                             m
pm010Grp1, repeated 1 ... variable times:
  pm010KeyGrp1
    <u>businessUnitGrp</u>
      businessUnit
                                             m
                                                   BU
      busUntLngName
                                                   BU Long Name
                                             m
      businessUnitId
                                             m
                                                   BU Identifier
  pm010Grp2, repeated 1 ... variable times:
    pm010KeyGrp2
      instrumentGrp1
                                                   Product
        product
                                             m
        instrument Type \\
                                                   InstType
                                             m
         instrumentId
                                                   Instrument Id
                                             m
        instrumentMnemonic
                                                   Instrument Mnemonic
                                             o
        isinCod
                                                   isinCod
                                             o
        wknNo
                                                   wknNo
        instNam\\
                                                   Instrument Name
                                             o
        currTypCod
                                                   Curr
                                             m
    pm010Rec, repeated 1 ... variable times:
      tradingDate
                                                   Trading Date
                                             m
                                                   CT Trd Time
      ctTrdTime
                                             m
      ctQuotTime
                                                   CT Quot Time
                                             m
      ctRate
                                                   CT Particip Rate
                                             m
      postCalcInd
                                             m
                                                   postCalcInd
      violMMDay
                                                   V (MM)
                                             m
      ctAtwSpreadAbsolute
                                                   CT ATWS ABS
                                             m
      ctAtwSpreadPercentage
                                                   CT ATWS %
                                             m
                                                   CT ATWS/Max Spread
      ctAtwSpreadToMaxSpread\\
                                             m
      ctAtwBidQty
                                                   CT ATW Qty Bid
                                             m
      ctAtwAskQty
                                                   CT ATW Qty Ask
                                             m
      regulatoryLiquidInstr
                                                   Reg Liq Instr
                                             m
      smcTrdTime
                                                   SMC Trd Time
                                             m
      smcQuotTime
                                                   SMC Quot Time
                                             m
      smcRate
                                                   SMC Particip Rate
                                             m
      smcAtwSpreadAbsolute
                                                   SMC ATWS ABS
                                             m
                                                   SMC ATWS %
      smcAtwSpreadPercentage
                                             m
      smcAtwSpreadToMaxSpread
                                                   SMC ATWS/Max Spread
                                             m
```

SMC ATW Qty Bid

m

smcAtwBidQty

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ort Descriptions		
A A 10-		CMC ATWO A. A. L.
smcAtwAskQty	m	SMC ATW Qty Ask
numUnitsMM	m	Num Units MM
numTradesMM	m	Num Trades MM
trdValueMM	m	Value Trd Crncy MM
numUnitsSMC	m	Num Units SMC
numTradesSMC	m	Trades
trdValueSMC	m	Value Trd Crncy SMC
numUnitsParticipant	m	Num Units Participant
numTradesParticipant	m	Num Trades Participant
trdValueParticipant	m	Value Trd Crncy Participant
tradingMonth	m	Month
ctAvgTrdTimeMtd	m	CT Avg Trd Time MtD
ctAvgQuotTimeMtd	m	CT Avg Quot Time MtD
ctRateMtd	m	CT Particip Rate MtD
numTrdDays	m	Num Trd Days
numQuotDays	m	Num Quot Days
violMMMtd	m	V (MM)
ct Atw Spread Absolute Mtd	m	CT ATWS ABS MtD
ctAtwSpreadPercentageMtd	m	CT ATWS % MtD
ct Atw Spread To Max Spread Mtd	m	CT ATWS/Max Spread MtD
ctAtwBidQtyMtd	m	CT ATW Qty Bid MtD
ctAtwAskQtyMtd	m	CT ATW Qty Ask MtD
smcTrdTimeMtd	m	SMC Trd Time MtD
smcQuotTimeMtd	m	SMC Quot Time MtD
smcRateMtd	m	SMC Particip Rate MtD
smcAtwSpreadAbsoluteMtd	m	SMC ATWS ABS MtD
smcAtwSpreadPercentageMtd	m	SMC ATWS % MtD
smcAtwSpreadToMaxSpreadMtd	m	SMC ATWS/Max Spread MtD
smcAtwBidQtyMtd	m	SMC ATW Qty Bid Mt
smcAtwAskQtyMtd	m	SMC ATW Qty Ask MtD
numUnitsMMMtd	m	Num Units MM MtD
numTradesMMMtd	m	Num Trades MM MtD
trdValueMMMtd	m	Value Trd Crncy MM MtD
numUnitsSMCMtd	m	Num Units SMC MtD
numTradesSMCMtd	m	Num Trades SMC MtD
trdValueSMCMtd	m	Value Trd Crncy SMC MtD
numUnitsParticipantMtd	m	Num Units Participant MtD
1		1

m

m

Num Trades Participant MtD

Value Trd Crncy Participant MtD

num Trades Participant Mtd

trd Value Participant Mtd

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## **Text Report Structure**

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## 4.2.2 PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### Description

This report informs the Regulated Market Maker of his compliance with the minimum requirements in regard to the participation rate in continuous trading on the preceding trading day and aggregated over all trading days since the beginning of the respective month. It further includes the performance data of the participation during stressed market conditions and based on the results, if the Regulated Market Maker is entitled for reimbursement, of transaction fees according to Xetra price list.

This report also lists the transactions in terms of units, trades, and value based on matched quotes as Regulated Market Maker and about the average time weighted spread and average quotation volume in units in each instrument.

This report only lists information about ETFs & ETPs. The report PM010 Performance Report Equities Regulated Market Maker outlines performance data for equities.

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

```
pm020
  rptHdr
    exchNam
                                                   m
    envText
                                                   m
    rptCod
                                                   m
    rptNam
                                                   m
    rptFlexKey
                                                   0
    membId
                                                   0
    membLglNam
                                                   o
    rptPrntEffDat
                                                   m
    rptPrntEffTim
                                                   o
    rptPrntRunDat
                                                   m
  pm020Grp, repeated 0 ... variable times:
    pm020KeyGrp
      participantGrp
         participant
                                                   m
                                                          Participant
         partLngName
                                                   m
                                                          Participant Long Name
```

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```
pm020Grp1, repeated 1 ... variable times:
  pm020KeyGrp1
    <u>businessUnitGrp</u>
                                                   BU
      businessUnit
                                             m
      busUntLngName
                                                   BU Long Name
                                             m
      businessUnitId
                                                   BU Identifier
                                             m
  pm020Grp2, repeated 1 ... variable times:
    pm020KeyGrp2
      instrumentGrp1
                                                   Product
        product
                                             m
        instrumentType
                                             m
                                                   InstType
        instrumentId
                                                   Instrument Id
                                             m
        instrumentMnemonic
                                                   Instrument Mnemonic
                                             o
        isinCod
                                                   isinCod
                                             0
        wknNo
                                                   wknNo
                                             o
                                                   Instrument Name
        instNam
                                             o
        currTypCod
                                                   Curr
                                             m
    pm020Rec, repeated 1 ... variable times:
      tradingDate
                                                   Trading Date
                                             m
                                                   CT Trd Time
      ctTrdTime
                                             m
      ctQuotTime
                                                   CT Quot Time
                                             m
      ctRate
                                                   CT Particip Rate
                                             m
      postCalcInd
                                                   postCalcInd
                                             m
      violMMDay
                                             m
                                                   V (MM)
      ct Atw Spread Absolute \\
                                                   CT ATWS ABS
                                             m
                                                   CT ATWS %
      ctAtwSpreadPercentage
                                             m
      ctAtwSpreadToMaxSpread\\
                                                   CT ATWS/Max Spread
                                             m
      ctAtwBidQty
                                                   CT ATW Qty Bid
                                             m
      ctAtwAskQty
                                                   CT ATW Qty Ask
                                             m
      regulatoryLiquidInstr
                                                   Reg Liq Instr
                                             m
      smcTrdTime
                                                   SMC Trd Time
                                             m
      smcQuotTime
                                                   SMC Quot Time
                                             m
      smcRate
                                                   SMC Particip Rate
                                             m
      smcAtwSpreadAbsolute
                                                   SMC ATWS ABS
                                             m
                                                   SMC ATWS %
      smcAtwSpreadPercentage
                                             m
      smcAtwSpreadToMaxSpread
                                                   SMC ATWS/Max Spread
                                             m
      smcAtwBidQty
                                                   SMC ATW Qty Bid
                                             m
                                                   SMC ATW Qty Ask
      smcAtwAskQty
                                             m
      numUnitsMM
                                                   Num Units MM
                                             m
```

Num Trades MM

m

numTradesMM

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trdValueMM m Value Trd Crncy MM numUnitsSMC Num Units SMC m numTradesSMC Trades m Value Trd Crncy SMC trdValueSMC m numUnitsParticipant Num Units Participant m numTradesParticipant Num Trades Participant m trdValueParticipant m Value Trd Crncy Participant tradingMonth Month m ctAvgTrdTimeMtd m CT Avg Trd Time MtD ctAvgQuotTimeMtd CT Avg Quot Time MtD m ctRateMtd m CT Particip Rate MtD numTrdDays Num Trd Days m numQuotDays Num Quot Days m violMMMtd V (MM) m ctAtwSpreadAbsoluteMtd CT ATWS ABS MtD m ctAtwSpreadPercentageMtd m CT ATWS % MtD ctAtwSpreadToMaxSpreadMtdCT ATWS/Max Spread MtD m CT ATW Qty Bid MtD ctAtwBidQtyMtd m ctAtwAskQtyMtd CT ATW Qty Ask MtD m smcTrdTimeMtd SMC Trd Time MtD m smcQuotTimeMtd SMC Quot Time MtD m smcRateMtd SMC Particip Rate MtD m smcAtwSpreadAbsoluteMtd SMC ATWS ABS MtD m smcAtwSpreadPercentageMtd SMC ATWS % MtD m smcAtwSpreadToMaxSpreadMtdSMC ATWS/Max Spread MtD m smcAtwBidQtyMtd m SMC ATW Qty Bid Mt smcAtwAskQtyMtd SMC ATW Qty Ask MtD m numUnitsMMMtd Num Units MM MtD m numTradesMMMtd Num Trades MM MtD m trdValueMMMtd Value Trd Crncy MM MtD m numUnitsSMCMtd Num Units SMC MtD m numTradesSMCMtd Num Trades SMC MtD m trdValueSMCMtd Value Trd Crncy SMC MtD m numUnitsParticipantMtd Num Units Participant MtD

m

m

m

Num Trades Participant MtD

Value Trd Crncy Participant MtD

## **Text Report Structure**

This report is available only in XML format.

numTradesParticipantMtd

trdValueParticipantMtd

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## 4.2.3 PM100 Performance Report Equities Designated Sponsor

Description

This report informs the Designated Sponsor of his compliance with the minimum requirements in regard to the participation rate in the opening auctions, all regular auctions, volatility interruptions and continuous trading on the preceding trading day and aggregated over all trading days since the beginning of the respective month. By including the parameter of passive volume share, the conditions are also checked for fee reimbursement.

This report lists transactions in terms of units, trades, and value - based on matched quotes as Designated Sponsor, and also lists the average time weighted spread and average quotation volume in units in each instrument.

This report only lists equities. The report PM200 Performance Report ETFs & ETPs Designated Sponsor lists performance data for ETFs & ETPs.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure**

pm100		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm100Grp, repeated 0 variable times:		
pm100KeyGrp		
participantGrp		
participant	m	Participant

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```
partLngName
                                             m
                                                   Participant Long Name
pm100Grp1, repeated 1 ... variable times:
  pm100KeyGrp1
    <u>businessUnitGrp</u>
      businessUnit
                                                   BU
                                             m
      busUntLngName
                                                   BU Long Name
                                             m
      businessUnitId
                                                   BU Identifier
                                             m
  pm100Grp2, repeated 1 ... variable times:
    pm100KeyGrp2
      instrumentGrp1
                                                   Product
        product
                                             m
        instrumentType
                                                   InstType
                                             m
        instrumentId
                                                   Instrument Id
                                             m
         instrumentMnemonic
                                                   Instrument Mnemonic
                                             0
        isinCod
                                                   isinCod
                                             o
         wknNo
                                                   wknNo
        instNam\\
                                                   Instrument Name
                                             o
         currTypCod
                                                   Curr
                                             m
    pm100Rec, repeated 1 ... variable times:
      tradingDate
                                                   Trading Date
                                             m
      ctTrdTime
                                                   CT Trd Time
                                             m
      ctQuotTime
                                                   CT Quot Time
                                             m
      ctRate
                                                   CT Particip Rate
                                             m
      numAU
                                             m
                                                   Num AU
      numAUQuoted
                                                   Num AU Quot
                                             m
      participRateAU
                                                   Particip Rate AU
                                             m
      numOA
                                                   Num OA
                                             m
      numOAQuoted
                                                   Num OA Quot
                                             m
      participRateOA
                                                   Particip Rate OA
                                             m
      numVola
                                                   Num Vola
                                             m
      numVolaQuoted
                                                   Num Vola Quot
                                             m
      participRateVola
                                                   Particip Rate Vola
                                             m
      postCalcInd
                                                   postCalcInd
                                             m
      violDSDay
                                                   V(DS)
                                             m
      ctAtwSpreadAbsolute
                                                   CT ATWS ABS
                                             m
      ctAtwSpreadPercentage
                                                   CT ATWS %
                                             m
      ctAtwSpreadToMaxSpread
                                                   CT ATWS/Max Spread
                                             m
                                                   CT ATW Qty Bid
      ctAtwBidQty
                                             m
      ctAtwAskQty
                                                   CT ATW Qty Ask
                                             m
```

Num Units DS

m

numUnitsDS

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numTradesDS	m	Num Trades DS
trdValueDS	m	Value Trd Crncy DS
numUnitsParticipant	m	Num Units Participant
numTradesParticipant	m	Num Trades Participant
trdValueParticipant	m	Value Trd Crncy Participant
liqClass	m	LC
passiveTrdValueDS	m	P-Value Trd Crncy DS
passiveTrdValueXETR	m	P-Value Trd Crncy Xetra
passiveTrdDSRate	m	P-Value DS/Xetra
violFeeDay	m	V (Fee)
tradingMonth	m	Month
ctAvgTrdTimeMtd	m	CT Avg Trd Time MtD
ctAvgQuotTimeMtd	m	CT Avg Quot Time MtD
ctRateMtd	m	CT Particip Rate MtD
numAUMtd	m	Num AU MtD
numAUQuotedMtd	m	ALL Num Quot MtD
participRateAUMtd	m	Particip Rate AU MtD
numOAMtd	m	Num OA MtD
numOAQuotedMtd	m	Num OA Quot MtD
participRateOAMtd	m	Particip Rate OA MtD
numVolaMtd	m	Num Vola MtD
numVolaQuotedMtd	m	Num Vola Quot MtD
participRateVolaMtd	m	Particip Rate Vola MtD
numTrdDays	m	Num Trd Days
numQuotDays	m	Num Quot Days
violDSMtd	m	V (DS)
violMonths	m	V Months
ctAtwSpreadAbsoluteMtd	m	CT ATWS ABS MtD
ctAtwSpreadPercentageMtd	m	CT ATWS % MtD
ctAtwSpreadToMaxSpreadMtd	m	CT ATWS/Max Spread MtD
ctAtwBidQtyMtd	m	CT ATW Qty Bid MtD
at A true A als Otro Mtd		CT ATW Oty A ale MtD

D ctAtwAskQtyMtdCT ATW Qty Ask MtD m numUnitsDSMtd Num Units DS MtD m numTradesDSMtd Num Trades DS MtD m trdValueDSMtd Value Trd Crncy DS MtD m num Units Participant MtdNum Units Participant MtD m num Trades Participant MtdNum Trades Participant MtD m trd Value Participant MtdValue Trd Crncy Participant MtD m LC MtD liq Class Mtdm

m

P-Value Trd Crncy DS MtD

passive Trd Value DSMtd

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passiveTrdValueXETRMtd avgPassiveTrdDSValueMtd	m m	P-Value Trd Crncy Xetra MtD  Avg P-Value DS/Xetra MtD

m

V (Fee)

# **Text Report Structure**

This report is available only in XML format.

violFeeMtd

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## 4.2.4 PM200 Performance Report ETFs and ETPs Designated Sponsor

Description

This report informs the Designated Sponsor of his compliance with the minimum requirements in regard to the participation rate in opening auctions, all regular auctions, volatility interruptions and continuous trading on the preceding trading day and aggregated over all trading days since the beginning of the respective month. The conditions are also checked for fee reimbursement.

This report informs about transactions in terms of units, trades, and value - based on matched quotes as Designated Sponsor, and also lists the average time weighted spread and average quotation volume in units in each instrument.

This report only lists ETFs & ETPs. The report PM100 Performance Report Equities Designated Sponsor lists performance data for equities.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

<u>pm200</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm200Grp, repeated 0 variable times:		
pm200KeyGrp		
participantGrp		

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```
participant
                                             m
                                                   Participant
    partLngName
                                                   Participant Long Name
                                             m
pm200Grp1, repeated 1 ... variable times:
  pm200KeyGrp1
    <u>businessUnitGrp</u>
      businessUnit
                                                   BU
                                             m
      busUntLngName
                                             m
                                                   BU Long Name
      businessUnitId
                                                   BU Identifier
                                             m
  pm200Grp2, repeated 1 ... variable times:
    pm200KeyGrp2
      instrumentGrp1
        product
                                                   Product
                                             m
        instrumentType
                                             m
                                                   InstType
        instrumentId
                                                   Instrument Id
                                             m
        instrumentMnemonic
                                                   Instrument Mnemonic
                                             o
        isinCod
                                                   isinCod
                                             o
        wknNo
                                                   wknNo
                                                   Instrument Name
        instNam
                                             o
        currTypCod\\
                                                   Curr
                                             m
    pm200Rec, repeated 1 ... variable times:
      tradingDate
                                                   Trading Date
                                             m
      ctTrdTime
                                                   CT Trd Time
                                             m
                                                   CT Quot Time
      ctQuotTime
                                             m
      ctRate
                                             m
                                                   CT Particip Rate
      numAU
                                                   Num AU
                                             m
      numAUQuoted
                                                   Num AU Quot
                                             m
      participRateAU
                                                   Particip Rate AU
                                             m
      numOA
                                                   Num OA
                                             m
      numOAQuoted
                                                   Num OA Quot
                                             m
      participRateOA
                                                   Particip Rate OA
                                             m
      numVola
                                                   Num Vola
                                             m
      numVolaQuoted
                                                   Num Vola Quot
                                             m
      participRateVola
                                                   Particip Rate Vola
                                             m
      postCalcInd
                                                   postCalcInd
                                             m
      violDSDay
                                                   V(DS)
                                             m
                                                   CT ATWS ABS
      ctAtwSpreadAbsolute
                                             m
      ctAtwSpreadPercentage
                                                   CT ATWS %
                                             m
                                                   CT ATWS/Max Spread
      ctAtwSpreadToMaxSpread\\
                                             m
      ctAtwBidQty
                                                   CT ATW Qty Bid
                                             m
```

CT ATW Qty Ask

m

ctAtwAskQty

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numUnitsDS m Num Units DS numTradesDS Num Trades DS m trdValueDS Value Trd Crncy DS m numUnitsParticipant Num Units Participant m numTradesParticipant Num Trades Participant m trdValueParticipant Value Trd Crncy Participant m violFeeDay m V (Fee)

violFeeDay m V (Fee) tradingMonth m Month

ctAvgTrdTimeMtd m CT Avg Trd Time MtD
ctAvgQuotTimeMtd m CT Avg Quot Time MtD
ctRateMtd m CT Particip Rate MtD

numAUMtd m Num AU MtD

 $\begin{array}{lll} numAUQuotedMtd & m & ALL \ Num \ Quot \ MtD \\ participRateAUMtd & m & Particip \ Rate \ AU \ MtD \end{array}$ 

numOAMtd m Num OA MtD

numOAQuotedMtd m Num OA Quot MtD
participRateOAMtd m Particip Rate OA MtD

numVolaMtd m Num Vola MtD

numVolaQuotedMtd m Num Vola Quot MtD
participRateVolaMtd m Particip Rate Vola MtD

numTrdDays m Num Trd Days numQuotDays m Num Quot Days

 $\begin{array}{cccc} violDSMtd & m & V \, (DS) \\ violMonths & m & V \, Months \end{array}$ 

ctAtwSpreadToMaxSpreadMtdCT ATWS/Max Spread MtD m ctAtwBidQtyMtd CT ATW Qty Bid MtD m ctAtwAskQtyMtd CT ATW Qty Ask MtD m numUnitsDSMtd Num Units DS MtD m numTradesDSMtd Num Trades DS MtD m trdValueDSMtd Value Trd Crncy DS MtD m numUnitsParticipantMtd Num Units Participant MtD m numTradesParticipantMtd Num Trades Participant MtD m Value Trd Crncy Participant MtD trdValueParticipantMtd m

violFeeMtd m V (Fee)

## **Text Report Structure**

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## 4.2.5 PM300 Compliance Report Equities Designated Sponsor

Description

This report informs Designated Sponsor if minimum requirements are fulfilled in a quick overview including the participation rates of each instrument month-to-date.

The report also displays the number of months in a row in which the performance criteria were violated. In case of six months, Deutsche Boerse will cancel the mandate in the respective instrument and the reregistration is only possible after 60 business days.

The number of months with violations will be set to zero when the Designated Sponsor has fulfilled the requirements in a month.

This report only lists equities. The report PM400 Compliance Report ETFs & ETPs Designated Sponsor outlines compliance data for ETFs & ETPs.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

pm300		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	0	
rptPrntEffDat	m	
rptPrntEffTim	0	
rptPrntRunDat	m	
pm300Grp, repeated 0 variable times:		
pm300KeyGrp		
participantGrp		
participant	m Participan	t

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```
partLngName
                                              m
                                                    Participant Long Name
pm300Grp1, repeated 1 ... variable times:
  pm300KeyGrp1
    <u>businessUnitGrp</u>
      businessUnit
                                                    BU
                                              m
      busUntLngName
                                                    BU Long Name
                                              m
      businessUnitId
                                                    BU Identifier
                                              m
  pm300Grp2, repeated 1 ... variable times:
    pm300KeyGrp2
      instrumentGrp1
         product
                                                    Product
                                              m
         instrumentType
                                                    InstType
                                              m
         instrumentId
                                                    Instrument Id
                                              m
         instrumentMnemonic
                                              o
                                                    Instrument Mnemonic
         isinCod
                                                    isinCod
                                              o
         wknNo
                                                    wknNo
         instNam\\
                                                    Instrument Name
                                              o
         currTypCod
                                                    Curr
                                              m
    pm300Rec, repeated 1 ... variable times:
      tradingDate
                                                    Trading Date
                                              m
      trading Month
                                              m
                                                    Month
      ctRateMtd
                                                    CT Particip Rate MtD
                                              m
      participRateAUMtd
                                                    Particip Rate AU MtD
                                              m
      participRateOAMtd
                                              m
                                                    Particip Rate OA MtD
      participRateVolaMtd
                                                    Particip Rate Vola MtD
                                              m
      numTrdDays
                                                    Num Trd Days
                                              m
      numQuotDays
                                                    Num Quot Days
                                              m
      violDSMtd
                                                    V(DS)
                                              m
      violMonths
                                                    V Months
                                              m
```

## **Text Report Structure**

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## 4.2.6 PM400 Compliance Report ETFs & ETPs Designated Sponsor

#### Description

This report informs Designated Sponsor if the minimum requirements are fulfilled in a quick overview including the participation rates of each instrument month-to-date. The report also displays the number of months in a row in which the performance criteria were violated. In case of six months, Deutsche Boerse will cancel the mandate in the respective instrument and the re-registration is only possible after 60 business days. The number of months with violations will be set to zero when the Designated Sponsor has fulfilled the requirements in a month.

This report only lists ETFs & ETPs. The report PM300 Compliance Report Equities Designated Sponsor outlines compliance data for equities.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

```
pm400
  rptHdr
    exchNam
                                                   m
    envText
                                                   m
    rptCod
                                                   m
    rptNam
                                                   m
    rptFlexKey
                                                   0
    membId
                                                   0
    membLglNam
                                                   o
    rptPrntEffDat
                                                   m
    rptPrntEffTim
                                                   o
    rptPrntRunDat
                                                   m
  pm400Grp, repeated 0 ... variable times:
    pm400KeyGrp
      participantGrp
         participant
                                                   m
                                                          Participant
         partLngName
                                                   m
                                                          Participant Long Name
```

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```
pm400Grp1, repeated 1 ... variable times:
  pm400KeyGrp1
    <u>businessUnitGrp</u>
      businessUnit
                                                     BU
                                               m
      bus Unt Lng Name \\
                                                     BU Long Name
                                               m
      businessUnitId
                                                     BU Identifier
                                               m
  pm400Grp2, repeated 1 ... variable times:
    pm400KeyGrp2
      instrumentGrp1
                                                     Product
         product
                                               m
         instrument Type \\
                                                     InstType
                                               m
         instrumentId
                                                     Instrument Id
                                               m
         instrumentMnemonic
                                                     Instrument Mnemonic
                                               o
         isinCod
                                                     isinCod
                                               0
         wknNo
                                                     wknNo
                                               o
         instNam
                                                     Instrument Name
         currTypCod\\
                                                     Curr
                                               m
    pm400Rec, repeated 1 ... variable times:
      tradingDate
                                               m
                                                     Trading Date
      tradingMonth
                                                     Month
                                               m
      ctRateMtd
                                                     CT Particip Rate MtD
                                               m
      participRateAUMtd
                                                     Particip Rate AU MtD
                                               m
      participRateOAMtd
                                                     Particip Rate OA MtD
                                               m
      participRateVolaMtd
                                               m
                                                     Particip Rate Vola MtD
                                                     Num Trd Days
      numTrdDays\\
                                               m
      numQuotDays
                                                     Num Quot Days
                                               m
      violDSMtd
                                                     V (DS)
                                               m
      violMonths
                                                     V Months
                                               m
```

## **Text Report Structure**

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## 4.2.7 PM500 Rating Report Equities Designated Sponsor

Description This report includes all equities that are determined for the rating scheme.

Foreign equities out of the quotation board, equities registered during a month and High Liquid equities not flagged for activation for this Designated Sponsor are excluded. For each instrument, a rating is calculated by applying the precondition that minimum requirements are fulfilled. In total, the consolidated rating across all equities is calculated, providing an indication to Designated Sponsor in regard to the quarterly rating.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

## XML Report Structure M/O Text Report Heading

```
pm500
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     0
    rptPrntRunDat
                                                     m
  pm500Grp, repeated 0 ... variable times:
    pm500KeyGrp
       participantGrp
         participant
                                                     m
                                                            Participant
         partLngName
                                                            Participant Long Name
                                                     m
    pm500Grp1, repeated 1 ... variable times:
       pm500KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                     m
```

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busUntLngName	m	BU Long Name	
businessUnitId	m	BU Identifier	
pm500Grp2, repeated 1 variable times:			
pm500KeyGrp2			
dscr1	m		
instrumentGrp1			
product	m	Product	
instrumentType	m	InstType	
instrumentId	m	Instrument Id	
instrumentMnemonic	o	Instrument Mnemonic	
isinCod	o	isinCod	
wknNo	o	wknNo	
instNam	o	Instrument Name	
currTypCod	m	Curr	
pm500Rec, repeated 1 variable times:			
tradingDate	m	Trading Date	
tradingMonth	m	Month	
ctAvgTrdTimeMtdToTheSec	m	CT Avg Trd Time	
ctAvgQuotTimeMtdToTheSec	m	CT Avg Quot Time	
ctAvgQuotTimeBonusMtdToTheSec	m	CITE A CONTENT D	
ctRateMtd	m	CT Particip Rate	
ctRateBonusMtd	m	CTT P of the P of the P	
participRateAUMtd	m	D. of the D. of the	
participRateOAMtd	m	D. C. C.	
participRateVolaMtd	m	Particip Rate Vola	
numTrdDays	m	Num Trd Days	
numQuotDays	m	Num Quot Days	
violDSMtd	m	Viol	
ctAtwSpreadPercentageMtd	m	CT ATWS %	
ctAtwSpreadPercentageBonusMtd	m	CT ATWSB %	
ct Atw Spread To Max Spread Mtd	m	CT ATWS/Max Spread	
ctAtwSpreadBonusToMaxSpreadMtd	m	CT ATWSB/Max Spread	
ctAtwBidQtyMtd	m	CT ATW Qty Bid	

ctAtwBidQtyMtdCT ATW Qty Bid m CT ATW Qty Ask ctAtwAskQtyMtdm numUnitsDSMtd Num Units m numTradesDSMtdNum Trades m trdValueDSMtd Value Trd Crncy m rating InstrMtdRating m dscr1m total CTAvg Quot Time Bonus DSMtd To The SecCT Avg Quot Time Bonus m

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totalCTRateBonusDSMtd m CT Particip Rate with Bonus

 $total CTAtwSpread Percentage Bonus DSMtd \\ m \\ CTATWSB~\% \\$ 

 $total CTAtwSpreadBonusToMaxSpreadDSMtd \quad m \qquad CTATWSB/Max~Spread$ 

totalRatingDSMtd m TTL Rating

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Text Report Structure				
Participant ParticipantLongName	BU		BU Long Name	BU Identifier
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXXXXX X	XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
instrument Mnemonic InstType Instrument Id	IsinCod	WknNo	Instrument Name	TrdCurr
XXXXXXXXXX	99 XXXXXXXXXXXXX	XXXXXXXXX X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 X XXX
rading Date Month Num Trd Days Num Quot Da	ys Viol Rating			
	99 X XXXXX			
T Avg Trd Time CT Avg Quot Time CT Avg Quot Ti	me Bonus CT Part	icip Rate CT	Particip Rate with Bonus	
XXXXXXXX XXXXXXXX XXXXXXXX	 X	999.99	999.99	
Particip Rate AU Particip Rate OA Particip Rate	Vola			
999.99 999.99 9	99.99			
CT ATWS % CT ATWSB % CT ATWS/Max Spread C	T ATWSB/Max Spread	d		
99999.99999 99999.99999 99999.99999 99999.99999	99999,9999	<del>-</del> 9		
T ATW Qty Bid CT ATW Qty Ask Num Units N	um Trades !	Trd Value		
999999999 99999999 99999999999999999999	99999999999 9999	99999999999.9	- 9	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
T Avg Quot Time Bonus CT Particip Rate with Bon	us			
XXXXXXXX 999.	99			
Om amidon 0 Om amidon/Mon Connocal				
CI AIMSB % CI AIMSB/Max Spread				
CT ATWSB % CT ATWSB/Max Spread 99999.99999 99999.99999				

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## 4.2.8 PM600 Individual Rating Report Equities Designated Sponsor

Description

This report provides the Designated Sponsor with the possibility to demonstrate the quality of liquidity provision by the Designated Sponsor per single equity to the issuing company of the equity. The difference to the PM500 Rating Report Equities Designated Sponsor report is that the outcomes are available for each security separately.

All descriptions of the data record of PM500 Rating Report Equities Designated Sponsor apply here too.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

## XML Report Structure

```
pm600
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
                                                     0
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  pm600Grp, repeated 0 ... variable times:
    pm600KeyGrp
      participantGrp
         participant
                                                     m
                                                            Participant
         partLngName
                                                            Participant Long Name
                                                     m
    pm600Grp1, repeated 1 ... variable times:
       pm600KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                     m
```

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Report Descriptions		
bus Int Ing Nama	m	PU Long Name
busUntLngName businessUnitId	m m	BU Long Name BU Identifier
pm600Grp2, repeated 1 variable times:	111	Do Identifici
pm600KeyGrp2		
dscr1	m	
instrumentGrp1	111	
product	m	Product
instrumentType		InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
	0	
currTypCod	m	Curr
pm600Rec, repeated 1 variable times:		T., 1:, - D.4.
tradingDate	m	Trading Date
tradingMonth	m	Month
ctAvgTrdTimeMtdToTheSec	m	CT Avg Trd Time
ctAvgQuotTimeMtdToTheSec	m	CT Avg Quot Time
ctAvgQuotTimeBonusMtdToTheSec	m	CT Avg Quot Time Bonus
ctRateMtd	m	CT Particip Rate
ctRateBonusMtd	m	CT Particip Rate with Bonus
participRateAUMtd	m	Particip Rate AU
participRateOAMtd	m	Particip Rate OA
participRateVolaMtd	m	Particip Rate Vola
numTrdDays	m	Num Trd Days
numQuotDays	m	Num Quot Days
violDSMtd	m	Viol
ctAtwSpreadPercentageMtd	m	CT ATWS %
ctAtwSpreadPercentageBonusMtd	m	CT ATWSB %
ctAtwSpreadToMaxSpreadMtd	m	CT ATWS/Max Spread
ctAtwSpreadBonusToMaxSpreadMtd	m	CT ATWSB/Max Spread
ctAtwBidQtyMtd	m	CT ATW Qty Bid
ctAtwAskQtyMtd	m	CT ATW Qty Ask
numUnitsDSMtd	m	Num Units
numTradesDSMtd	m	Num Trades
trdValueDSMtd	m	Value Trd Crncy

Rating

m

rating InstrMtd

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	ort Reference Manual	Vers. 3
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Text Rep	ort Structure	
Participant 	ParticipantLongName BU BU Long Name BU	Identifier
XXXXX	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	999999
Instrument M	nemonic InstType Instrument Id IsinCod WknNo Instrument Name	TrdCurr
XXXXXXXX	XX XXXXXXXX 9999999999999999 XXXXXXXXXX	XXX
Trading Date	Month Num Trd Days Num Quot Days Viol Rating	
XXXXXXXXX	XXXXXXX 99999999999 99999999999 X XXXXX	
CT Avg Trd T	ime CT Avg Quot Time CT Avg Quot Time Bonus CT Particip Rate CT Particip Rate with Bonus	
XXXXXXXX	XXXXXXXXX XXXXXXXXX 999.99 999.99	
Particip Rat	e AU Particip Rate OA Particip Rate Vola	
99	9.99 999.99 999.99	
CT ATWS %	CT ATWSB % CT ATWS/Max Spread CT ATWSB/Max Spread	
99999.99999	99999.99999 99999.99999 99999.99999	
CT ATW Qty B	id CT ATW Qty Ask Num Units Num Trades Trd Value	
99999999		

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#### 4.2.9 PM700 Xetra Retail Liquidity Provider

Description This report informs the Retail Liquidity Provider about his performance in

> Continuous Trading on this trading day and aggregated over all trading days of this month. By including measurements such as the participation time, the retail volume share, and the share of executions within the Benchmark BBO, the Retail Liquidity Provider gets an overview over its key performance

> > Product

m

parameters.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

product

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
pm700
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
                                                    0
    membId
                                                    o
    membLglNam
                                                    o
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    o
    rptPrntRunDat
                                                    m
  pm700Grp, repeated 0 ... variable times:
    pm700KeyGrp
      participantGrp
         participant
                                                           Participant
                                                    m
         partLngName
                                                    m
                                                           Participant Long Name
    pm700Grp1, repeated 1 ... variable times:
      pm700KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                    m
           busUntLngName
                                                           BU Long Name
                                                    m
           businessUnitId
                                                           BU Identifier
                                                    m
       pm700Grp2, repeated 1 ... variable times:
         pm700KeyGrp2
           instrumentGrp1
```

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instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	0	Instrument Mnemonic
isinCod		isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
	0	Curr
currTypCod pm700Rec, repeated 1 variable times:	m	Cuii
•	***	(VML only)
tradingDate	m	(XML only)
participRateCT2sided	m	(XML only)
participRateCTBidOnly	m	(XML only)
participRateCTAskOnly	m	(XML only)
execRetailVolume	m	(XML only)
execRetailVolumeAggressive	m	(XML only)
execRetailVolumePassive	m	(XML only)
execRetailVolumeShare	m	(XML only)
nbrOfAllRLP	m	(XML only)
volume Retail Trades Better BMBBO	m	(XML only)
volume Retail Trades Not Better BMBBO	m	(XML only)
nbrOfRetailTradesAllRLP	m	(XML only)
nbrOfRetailOrdersAllRLP	m	(XML only)
nbrOfRetailQuotesAllRLP	m	(XML only)
execRetail Volume Aggressive All RMO	m	(XML only)
execRetail Volume Share Of All RMO	m	(XML only)
tradingMonth	m	(XML only)
participRateCT2sidedMtd	m	(XML only)
participRateCTBidOnlyMtd	m	(XML only)
participRateCTAskOnlyMtd	m	(XML only)
execRetailVolumeMtd	m	(XML only)
execRetailVolumeAggressiveMtd	m	(XML only)
execRetailVolumePassiveMtd	m	(XML only)
execRetailVolumeShareMtd	m	(XML only)
volumeRetailTradesBetterBMBBOMtd	m	(XML only)
volumeRetailTradesNotBetterBMBBOMtd	m	(XML only)
nbrOfRetailTradesAllRLPMtd	m	(XML only)
nbrOfRetailOrdersAllRLPMtd	m	(XML only)
nbrOfRetailQuotesAllRLPMtd	m	(XML only)
execRetailVolumeAggressiveAllRMOMtd	m	(XML only)
execRetailVolumeShareOfAllRMOMtd	m	(XML only)
		()

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## **Text Report Structure**

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#### 4.2.10 PM710 Xetra Retail Member Organization

Description This report informs the Retail Member Organization about the retail opportu-

nities in Continuous Trading on this trading day and aggregated over all trading days of this month. The data is presented on trader level. By including measurements such as the retail volume share, and the share of executions within the Benchmark BBO, the Retail Member Organization gets an

overview of its key performance parameters. This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
pm710
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     0
    membId
                                                     o
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  pm710Grp, repeated 0 ... variable times:
    pm710KeyGrp
      participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                     m
                                                           Participant Long Name
    pm710Grp1, repeated 1 ... variable times:
       pm710KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
           businessUnitId
                                                           BU Identifier
                                                     m
       pm710Grp2, repeated 1 ... variable times:
         pm710KeyGrp2
                                                           Trader
           user
                                                     o
         pm710Grp3, repeated 1 ... variable times:
```

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# pm710KeyGrp3

## instrumentGrp1

	instrumentGrp1		
	product	m	Product
	instrumentType	m	InstType
	instrumentId	m	Instrument Id
	instrumentMnemonic	o	Instrument Mnemonic
	isinCod	o	isinCod
	wknNo	o	wknNo
	instNam	o	Instrument Name
	currTypCod	m	Curr
<u>pı</u>	m710Rec, repeated 1 variable times:		
	tradingDate	m	(XML only)
	execRetailVolume	m	(XML only)
	execRetailVolumeAggressive	m	(XML only)
	execRetailVolumePassive	m	(XML only)
	volume Retail Trades Better BMBBO	m	(XML only)
	volume Retail Trades Not Better BMBBO	m	(XML only)
	tradingMonth	m	(XML only)
	execRetailVolumeMtd	m	(XML only)
	execRetail Volume Aggressive Mtd	m	(XML only)
	execRetail Volume Passive Mtd	m	(XML only)
	volume Retail Trades Better BMBBOMtd	m	(XML only)
	volume Retail Trades Not Better BMBBOM	Itdm	(XML only)

# **Text Report Structure**

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## 4.2.11 PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

Description

This report includes the daily and month-to-date performance of one Designated Sponsor for one Issuer in all ETFs & ETPs the Designated Sponsor supports out of the Issuer's ETF & ETP instruments. The performance data shows the participation rates during auctions and continuous trading based on the requirements that are defined by the Issuer as well as by Deutsche Boerse. Furthermore, the trading information is displayed such as trading volume executed by the Designated Sponsor, average spread and average quantity offered.

This report is addressed to the Issuer and shows the same data as report PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

•		
<u>pm810</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm810Grp, repeated 0 variable times:		
pm810KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name

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```
pm810Grp1, repeated 1 ... variable times:
  pm810KeyGrp1
    <u>businessUnitGrp</u>
                                                   BU
      businessUnit
                                             m
      busUntLngName
                                                   BU Long Name
                                             m
      businessUnitId
                                                   BU Identifier
                                             m
  pm810Grp2, repeated 1 ... variable times:
    pm810KeyGrp2
      instrumentGrp1
                                                   Product
         product
                                             m
        instrumentType
                                             m
                                                   InstType
        instrumentId
                                                   Instrument Id
                                             m
         instrumentMnemonic
                                                   Instrument Mnemonic
                                             o
        isinCod
                                                   isinCod
                                             0
         wknNo
                                                   wknNo
                                             o
        instNam
                                                   Instrument Name
                                             o
        currTypCod
                                                   Curr
                                             m
    pm810Rec, repeated 1 ... variable times:
      tradingDate
                                             m
                                                   Trading Date
                                                   CT Trd Time
      ctTrdTime
                                             m
      ctQuotTime
                                                   CT Quot Time
                                             m
      ctQuotTimeIssuer
                                                   CT Quot Time Issuer
                                             m
      ctRate
                                                   CT Particip Rate
                                             m
      ctRateIssuer
                                             m
                                                   CT Particip Rate Issuer
      numAU
                                                   Num AU
                                             m
      numAUQuoted
                                                   Num AU Quot
                                             m
      participRateAU
                                                   Particip Rate AU
                                             m
      numOA
                                                   Num OA
                                             m
      numOAQuoted
                                                   Num OA Quot
                                             m
      participRateOA
                                                   Particip Rate OA
                                             m
      numVola
                                                   Num Vola
                                             m
      numVolaQuoted
                                                   Num Vola Quot
                                             m
      participRateVola
                                                   Particip Rate Vola
                                             m
      postCalcInd
                                                   postCalcInd
                                             m
      violDSDay
                                                   V(DS)
                                             m
                                                   CT ATWS ABS
      ctAtwSpreadAbsolute
                                             m
      ctAtwSpreadPercentage
                                                   CT ATWS %
                                             m
                                                   CT ATW Qty Bid
      ctAtwBidQty
                                             m
      ctAtwAskQty
                                                   CT ATW Qty Ask
                                             m
```

Num Units DS

m

numUnitsDS

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numTradesDS Num Trades DS m trdValueDS Value Trd Crncy DS m tradingMonth Month m ctAvgTrdTimeMtdCT Avg Trd Time MtD m ctAvgQuotTimeMtd CT Avg Quot Time MtD m ctQuotTimeIssuerMtd CT Avg Quot Time Issuer MtD m ctRateMtd CT Particip Rate MtD m ctRateIssuerMtd CT Particip Rate Issuer MtD m numAUMtd m Num AU MtD numAUQuotedMtd ALL Num Quot MtD m participRateAUMtd Particip Rate AU MtD m numOAMtd Num OA MtD m num OAQuoted MtdNum OA Quot MtD m participRateOAMtd m Particip Rate OA MtD numVolaMtd Num Vola MtD m numVolaQuotedMtd Num Vola Quot MtD participRateVolaMtd Particip Rate Vola MtD m numTrdDays Num Trd Days m numQuotDays Num Quot Days m violDSMtd V(DS) m violMonths V Months m ctAtwSpreadAbsoluteMtdCT ATWS ABS MtD m ctAtwSpreadPercentageMtdCT ATWS % MtD m ctAtwBidQtyMtdm CT ATW Qty Bid MtD ctAtwAskQtyMtdCT ATW Qty Ask MtD m numUnitsDSMtd Num Units DS MtD m numTradesDSMtd Num Trades DS MtD m trdValueDSMtd Value Trd Crncy DS MtD m

## **Text Report Structure**

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## 4.2.12 PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

Description

This report includes the daily and month-to-date performance of one Designated Sponsor for one Issuer in all ETFs & ETPs the Designated Sponsor supports out of the Issuer's ETF & ETP instruments. The performance data shows the participation rates during auctions and continuous trading based on the requirements that are defined by the Issuer as well as by Deutsche Boerse. Furthermore, trading information is displayed such as trading volume executed by the Designated Sponsor, average spread and average quantity offered.

This report is addressed to the Designated Sponsor and shows the same data as report PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs.

If the Designated Sponsor (agent) delegated its sponsoring activity to another participant (principal), the XML report will be addressed to the delegated Designated Sponsor (principal), not to the actual Designated Sponsor (agent).

The Designated Sponsor and Regulated Market Maker Guide available on the Xetra Web site contains detailed information about Deutsche Boerse Performance Measuring and Rating of Designated Sponsors and Regulated Market Makers.

This report is available only for cash markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

•		
<u>pm820</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm820Grp, repeated 0 variable times:		
pm820KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name

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```
pm820Grp1, repeated 1 ... variable times:
  pm820KeyGrp1
    <u>businessUnitGrp</u>
                                                   BU
      businessUnit
                                             m
      busUntLngName
                                                   BU Long Name
                                             m
      businessUnitId
                                                   BU Identifier
                                             m
  pm820Grp2, repeated 1 ... variable times:
    pm820KeyGrp2
      instrumentGrp1
                                                   Product
         product
                                             m
        instrumentType
                                             m
                                                   InstType
        instrumentId
                                                   Instrument Id
                                             m
         instrumentMnemonic
                                                   Instrument Mnemonic
                                             o
        isinCod
                                                   isinCod
                                             0
         wknNo
                                                   wknNo
                                             o
        instNam
                                                   Instrument Name
                                             o
        currTypCod
                                                   Curr
                                             m
    pm820Rec, repeated 1 ... variable times:
      tradingDate
                                             m
                                                   Trading Date
                                                   CT Trd Time
      ctTrdTime
                                             m
      ctQuotTime
                                                   CT Quot Time
                                             m
      ctQuotTimeIssuer
                                                   CT Quot Time Issuer
                                             m
      ctRate
                                                   CT Particip Rate
                                             m
      ctRateIssuer
                                             m
                                                   CT Particip Rate Issuer
      numAU
                                                   Num AU
                                             m
      numAUQuoted
                                                   Num AU Quot
                                             m
      participRateAU
                                                   Particip Rate AU
                                             m
      numOA
                                                   Num OA
                                             m
      numOAQuoted
                                                   Num OA Quot
                                             m
      participRateOA
                                                   Particip Rate OA
                                             m
      numVola
                                                   Num Vola
                                             m
      numVolaQuoted
                                                   Num Vola Quot
                                             m
      participRateVola
                                                   Particip Rate Vola
                                             m
      postCalcInd
                                                   postCalcInd
                                             m
      violDSDay
                                                   V(DS)
                                             m
                                                   CT ATWS ABS
      ctAtwSpreadAbsolute
                                             m
      ctAtwSpreadPercentage
                                                   CT ATWS %
                                             m
                                                   CT ATW Qty Bid
      ctAtwBidQty
                                             m
      ctAtwAskQty
                                                   CT ATW Qty Ask
                                             m
```

Num Units DS

m

numUnitsDS

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numTradesDS Num Trades DS m trdValueDS Value Trd Crncy DS m tradingMonth Month m ctAvgTrdTimeMtdCT Avg Trd Time MtD m ctAvgQuotTimeMtd CT Avg Quot Time MtD m ctQuotTimeIssuerMtd CT Avg Quot Time Issuer MtD m ctRateMtd CT Particip Rate MtD m ctRateIssuerMtd CT Particip Rate Issuer MtD m numAUMtd m Num AU MtD numAUQuotedMtd ALL Num Quot MtD m participRateAUMtd Particip Rate AU MtD m numOAMtd Num OA MtD m num OAQuoted MtdNum OA Quot MtD m participRateOAMtd m Particip Rate OA MtD numVolaMtd Num Vola MtD m numVolaQuotedMtd Num Vola Quot MtD participRateVolaMtd Particip Rate Vola MtD m numTrdDays Num Trd Days m numQuotDays Num Quot Days m violDSMtd V(DS) m violMonths V Months m ctAtwSpreadAbsoluteMtdCT ATWS ABS MtD m ctAtwSpreadPercentageMtdCT ATWS % MtD m ctAtwBidQtyMtdm CT ATW Qty Bid MtD ctAtwAskQtyMtdCT ATW Qty Ask MtD m numUnitsDSMtd Num Units DS MtD m numTradesDSMtd Num Trades DS MtD m trdValueDSMtd Value Trd Crncy DS MtD m

## **Text Report Structure**

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#### 4.2.13 PM900 Specialist Performance per Executed Order

Description This report contains all executed orders for the Specialist on this trading day,

showing on single order level also the duration of executability and BFZ

Commitment Conditions fulfillment.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

instrumentId

#### **XML Report Structure** M/O Text Report Heading

```
pm900
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
    membId
                                                     o
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  pm900Grp, repeated 0 ... variable times:
    pm900KeyGrp
      <u>participantGrp</u>
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    pm900Grp1, repeated 1 ... variable times:
       pm900KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
                                                           BU Identifier
           businessUnitId
                                                     m
       pm900Grp2, repeated 0 ... variable times:
         pm900KeyGrp2
           instrumentGrp1
                                                           Product
              product
                                                     m
              instrumentType
                                                           InstType
                                                     m
```

m

Instrument Id

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instrumentMnemonic Instrument Mnemonic o isinCod isinCod o wknNo wknNo o instNam Instrument Name o currTypCodCurr m pm900Rec, repeated 1 ... variable times: productCategory Product Category m issuerIdCod Issuer m exchangeOrderId m OrdrNo buyCod B/S m limOrdrPrc OrderLimit m tradedOrderVolume OrderQty m execPrc ExecPrc m execDate ExecDate m ExecTime execTimeStampm bidPrc BidPrc askPrc AskPrc m execDuration **Execution Duration** m bfzCC **BFZCC** m

## **Text Report Structure**

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#### 4.2.14 PM910 ITM Issuer Fulfillment Aggregated

Description This report contains daily and month-to-date performance measurement infor-

mation for each Issuer in the Continuous Auction with Market Maker trading

model, which is aggregated over all instruments. This report is available only for cash markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
pm910
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
    rptFlexKey
    membId
                                                    o
    membLglNam
                                                    o
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    0
    rptPrntRunDat
                                                    m
  pm910Grp, repeated 0 ... variable times:
    pm910KeyGrp
      <u>participantGrp</u>
         participant
                                                           Participant
                                                    m
         partLngName
                                                           Participant Long Name
                                                    m
    pm910Grp1, repeated 1 ... variable times:
      pm910KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                    m
           busUntLngName
                                                           BU Long Name
                                                    m
                                                           BU Identifier
           businessUnitId
                                                    m
      pm910Rec, repeated 1 ... variable times:
         quoteAvailTimePercentageDly
                                                           Quot Avail Time % Dly
                                                    m
         minQuoteQtyTimePercentageDly
                                                           Min Quot Qty Time % Dly
                                                    m
         avgExecDurationDly
                                                    m
                                                           Avg Exec Duration Dly
         avgExecClassDly
                                                           Avg Exec Class Dly
                                                    m
         instrWithoutPriceAbsoluteDly
                                                    m
                                                           Instr Without Price Abs Dly
```

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instrWithoutPricePercentageDly	m	Instr Without Price % Dly
quoteAvailTimePercentageMtd	m	Quot Avail Time % MtD
minQuoteQtyTimePercentageMtd	m	Min Quot Qty Time % MtD
avgExecDurationMtd	m	Avg Exec Duration MtD
avgExecClassMtd	m	Avg Exec Class MtD
in strWithout Price Absolute Mtd	m	Instr Without Price Abs MtD
instrWithoutPricePercentageMtd	m	Instr Without Price % MtD

# **Text Report Structure**

This report is available only in XML format.

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#### 4.2.15 PM920 ITM Issuer Fulfillment Instrument Level

Description This report contains daily and month-to-date performance measurement infor-

mation for each Issuer in the Continuous Auction with Market Maker trading

model on instrument level.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

instrumentId

```
XML Report Structure
                                                   M/O Text Report Heading
pm920
  <u>rptHdr</u>
    exchNam
                                                   m
    envText
                                                   m
    rptCod
                                                   m
    rptNam
                                                   m
    rptFlexKey
    membId
                                                   o
    membLglNam
                                                   o
    rptPrntEffDat
                                                   m
    rptPrntEffTim
                                                   o
    rptPrntRunDat
                                                   m
  pm920Grp, repeated 0 ... variable times:
    pm920KeyGrp
      participantGrp
         participant
                                                          Participant
                                                   m
         partLngName
                                                          Participant Long Name
                                                   m
    pm920Grp1, repeated 1 ... variable times:
      pm920KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                          BU
                                                   m
           busUntLngName
                                                          BU Long Name
                                                   m
                                                          BU Identifier
           businessUnitId
                                                   m
      pm920Grp2, repeated 1 ... variable times:
         pm920KeyGrp2
           instrumentGrp1
                                                          Product
             product
                                                   m
             instrumentType
                                                          InstType
                                                   m
```

m

Instrument Id

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instrumentMnemonic	o	Instrument Mnemonic
isinCod	o	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
currTypCod	m	Curr
pm920Rec, repeated 1 variable times:		
quoteAvailTimePercentageDly	m	Quot Avail Time % Dly
minQuoteQtyTimePercentageDly	m	Min Quot Qty Time % Dly
avgExecDurationDly	m	Avg Exec Duration Dly
avgExecClassDly	m	Avg Exec Class Dly
quoteAvailTimePercentageMtd	m	Quot Avail Time % MtD
minQuoteQtyTimePercentageMtd	m	Min Quot Qty Time % MtD
avgExecDurationMtd	m	Avg Exec Duration MtD
avgExecClassMtd	m	Avg Exec Class MtD

# **Text Report Structure**

This report is available only in XML format.

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#### 4.2.16 PM930 ITM Issuer Performance Per Executed Order

Description This report contains all executed orders for the issuer on this trading day,

showing on single order level also the duration of executability and BFZ

Premium Conditions fulfillment.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

instrumentId

```
XML Report Structure
                                                    M/O Text Report Heading
pm930
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
    membId
                                                    o
    membLglNam
                                                    o
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    o
    rptPrntRunDat
                                                    m
  pm930Grp, repeated 0 ... variable times:
    pm930KeyGrp
      <u>participantGrp</u>
         participant
                                                           Participant
                                                    m
         partLngName
                                                           Participant Long Name
                                                    m
    pm930Grp1, repeated 1 ... variable times:
      pm930KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                    m
           busUntLngName
                                                           BU Long Name
                                                    m
                                                           BU Identifier
           businessUnitId
                                                    m
      pm930Grp2, repeated 0 ... variable times:
         pm930KeyGrp2
           instrumentGrp1
                                                           Product
             product
                                                    m
             instrumentType
                                                           InstType
                                                    m
```

m

Instrument Id

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instrumentMnemonic Instrument Mnemonic o isinCod isinCod o wknNo wknNo o instNam Instrument Name o currTypCodCurr m pm930Rec, repeated 1 ... variable times: productCategory Product Category m issuerIdCod Issuer m exchangeOrderId m OrdrNo buyCod B/S m limOrdrPrc OrderLimit m tradedOrderVolume OrderQty m execPrc ExecPrc m execDate ExecDate m ExecTime execTimeStampm bidPrc BidPrc askPrc AskPrc m execDuration **Execution Duration** m bfzPC **BFZPC** m

### **Text Report Structure**

This report is available only in XML format.

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### 4.3 RC Contract Maintenance

# 4.3.1 RC100 Capital Adjustment Series Report

Description This report contains all new series and all changes to existing series created or

changed due to a capital adjustment.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

### XML Report Structure M/O Text Report Heading

<u>rc100</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rc100Grp, repeated 0 variable times:		
rc100KeyGrp		
product	m	Product
secuRFac	m	RFactor
<u>rc100Grp1</u> , repeated 1 variable times:		
<u>rc100Rec</u> , repeated 1 variable times:		
bfrAfrDec	m	bfrAfrDec
<u>entrdIdRCGrp</u>		
product	m	Product
isinCod	o	Isin
contractYear	o	CntrYear
contractMonth	o	CntrMonth
contractDate	o	CntrDate
cntrClasCod	o	CP

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strikePrc o Strike Price cntrVersNo o VerNum

 $remainder For Cash Settlement \\ \hspace{0.5in} o \hspace{0.5in} rem Cash Settlement$ 

trdUnt o TradingUnit

# **Text Report Structure**

Product RFactor
----XXXXXXXXXXXXX 9999.9999999

bfrAfrDec	Product	Isin	CntrYear	CntrMonth	CntrDate	CP	Strike P	Price '	VerNum	${\tt remCashSettlement}$	TradingUnit
XXXXXX	XXXXXXXXXXXX XXX	XXXXXXXXX	9999	99	31-12-09	XXXX	999999.9	9999	99	+999999.9999	9999.9999

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# 4.4 RD Trading RDS Reports

#### 4.4.1 RD110 User Profile Maintenance

Description The report provides an overview of all changes made to the general attributes

of a user and to his entitlement profile, i.e. deletions, additions, modifications. Relevant are all user roles which are maintainable by the members as well as

Trader Id

0

such only maintainable by Eurex.

Frequency Daily.

Availability Member Report.

userNumericId

```
XML Report Structure
                                                     M/O Text Report Heading
rd110
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     0
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  rd110Grp, repeated 0 ... variable times:
    rd110KeyGrp
       participantGrp
         participant
                                                     m
                                                            Participant
                                                            Participant Long Name
         partLngName
                                                     m
    rd110Grp1, repeated 1 ... variable times:
       rd110KeyGrp1
         <u>businessUnitGrp</u>
                                                            BU
            businessUnit
                                                     m
            busUntLngName
                                                     m
                                                            BU Long Name
            businessUnitId
                                                            BU Identifier
                                                     m
       <u>rd110Grp2</u>, repeated 1 ... variable times:
         rd110KeyGrp2
            user
                                                            Trader
                                                     o
```

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rd110KeyGrp3		
recTypCod	m	(XML only)
<u>rd110Rec1</u> , repeated 0 variable times:		
secuAdminCod	m	SecuAdmin
updCod	m	UpdCod
updDat	m	Upd date
updTim	m	Upd Time
prvUpdDat	o	PrvUpdDat
updtFldNam	m	FieldName
audtValBefore	o	Previous Value
audtValAfter	o	New Value
<u>rd110Rec2</u> , repeated 0 variable times:		
secuAdminCod	m	SecuAdmin
updCod	m	UpdCod
updDat	m	Upd Date
updTim	m	Upd Time
prvUpdDat	o	PrvUpdDat
mktGrpNam	m	MktGrp
entRole	m	Role
rd110Rec3, repeated 0 variable times:		
secuAdminCod	m	SecuAdmin
updCod	m	UpdCod
updDat	m	Upd Date
updTim	m	Upd Time
prvUpdDat	o	PrvUpdDat
tesType	m	TES Type
tesEligibility	m	TES Eligibility
totUserUpdCodAdd	0	Total User Add
totUserUpdCodChg	o	Total User Change
totUserUpdCodDel	o	Total User Delete
totBUUpdCodAdd	m	Total Business Unit Add
totBUUpdCodChg	m	Total Business Unit Chang
totBUUpdCodDel	m	Total Business Unit Delete
ParticipantUpdCodAdd	o	Total Participant Add
		m . I.B
ParticipantUpdCodChg	O	Total Participant Change

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### **Text Report Structure**

Participant	Partic	ipant Long	Name		BU	BI	U Long Na	me	BU Identifie
XXXXX	XXXXXXXXXXXXXXX	XXXXXXXXXXX	(XXXXXXXXX	XXXXXX XXX	XXXXX XXXXX	XXXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXX	XXXX 99999
Trader Trade	er Id								
XXXXXX 99	99999								
	UpdCod Upd date New Value	Upd Time F	PrvUpdDat		FieldName			Previous Val	ue
XXXXXXXXXXX	XXXXXX 31-12-09 XXXXXXXXXXXXXXX			XXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXX
SecuAdmin	UpdCod Upd Date	Upd Time F	PrvUpdDat	MktGrp		Role			
XXXXXXXXXXX	XXXXXX 31-12-09	23:59:59 3	31-12-09	XXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXX		
	UpdCod Upd Date	-	_		-	-			
	XXXXXX 31-12-09								
Total User <i>I</i>	Add	-	99,999						
Total User (	Change		99,999						
Total User I	Delete		99,999						
Total Busine	ess Unit Add	-	99,999						
Total Busine	ess Unit Change	-	99,999						
Total Busine	ess Unit Delete	-	99,999						
Total Partio	cipant Add	-	99,999						
Total Partio	cipant Change	-	99,999						
Total Partic	cipant Delete	=	99,999						

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#### 4.4.2 RD115 User Profile Status

Description The report provides an overview of all current user entitlement profiles for a

participant. It includes profiles maintainable by exchange participants and those maintainable only by Market Supervision. In addition, the report provides information on several users attributes like level or status. If a resource is missing in the list, the user is not entitled to use the resource.

Category

o

Frequency Daily.

category

Availability Member Report.

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>rd115</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	0	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd115Grp, repeated 0 variable times:		
rd115KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
rd115Grp1, repeated 1 variable times:		
rd115KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd115Grp2, repeated 1 variable times:		
rd115KeyGrp2		
user	o	Trader
userNumericId	o	Trader Id
<u>rd115Rec1</u>		
		Catalana

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	usrGroup	o	Grp
	level	0	Lvl
	logNam	o	Login
	isUSFlg	o	US
	allowNonCCPTrading	o	NonCCP
	tacEligibility	0	TAC Eligibility
	effStatus	o	EffSts
	delProtected	o	DelProt
	enableProprietaryAcct	o	Enable P Acct
	enableAgencyAcct	o	Enable A Acct
	enableMarketMakingAcct	o	Enable M Acct
	enableRisklessPrincipalAcct	o	Enable R Acct
	enableIssuerAccount	o	Enable Iss Acct
	enableRetailAgencyAcct	o	Enable RA Acct
	enableRetailMarketMakingAcct	o	Enable RM Acct
	maxOrderValue	o	MaxOrdrVal
	maxOrdrQty	o	MaxOrdrQty
	userRiskGroup	o	User Risk Group
	tslUserGrp	o	TSL User Group
	settlAcct	o	Settl Acct
	settlLocat	o	Settl Loc
	prefSettlAcct	o	Pref Settl Acct
	prefSettlLocat	o	Pref Settl Loc
	pinCode	o	PinCode
<u>r</u>	d115Grp3, repeated 0 variable times:		
	rd115KeyGrp3		
	mktGrpNam	m	MktGrp
	rd115Rec2, repeated 0 variable times:		
	entRole	m	Role
<u>r</u>	d115Grp4, repeated 0 variable times:		
	tesType	m	TES Type
	tesEligibility	m	TES Eligibility

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Text Report Structure	
Participant Participant Long Name BU BU Long Name BU Ider	ntifier
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999
Trader Trader Id	
xxxxxx 999999	
Category Grp Lvl Login US NonCCP TAC Eligibility EffSts DelProt Enable P Acct Enable Enable R Acct Enable RA Acct Enable RM Acct MaxOrds User Risk Group TSL User Group Settl Acct Settl Loc Pref Settl Acct Pref Settl Loc PinCode	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X X 999+ 999999999999999
MktGrp	
XXXXXXXX	
Role	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
TES Type TES Eligibility	
XXXXXX X	

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#### 4.4.3 **RD130 Trade Enrichment Rule Maintenance**

Description This report provides an overview of all changes made to trade enrichment

rules during the business day (deletions, additions, modifications).

The report is split per market participant, business unit and rule, and is sorted

Upd Date

Upd Time

m

m

per rule, update action and time.

Frequency Daily.

updDat

updTim

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
rd130
  <u>rptHdr</u>
     exchNam
                                                      m
     envText
                                                      m
    rptCod
                                                      m
     rptNam
                                                      m
     rptFlexKey
                                                      o
    membId
     membLglNam
                                                      o
     rptPrntEffDat
                                                      m
     rptPrntEffTim
                                                      o
     rptPrntRunDat
                                                      m
  rd130Grp, repeated 0 ... variable times:
    rd130KeyGrp
       <u>participantGrp</u>
         participant
                                                             Participant
                                                      m
         partLngName
                                                             Participant Long Name
                                                      m
    rd130Grp1, repeated 1 ... variable times:
       rd130KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                             BU
                                                      m
            busUntLngName
                                                             BU Long Name
                                                      m
            businessUnitId
                                                             BU Identifier
                                                      m
       <u>rd130Grp2</u>, repeated 1 ... variable times:
         rd130KeyGrp2
            tradeEnrichmentRuleId
                                                             Rule ID
                                                      m
         rd130Rec, repeated 1 ... variable times:
            updCod
                                                             UpdCod
                                                      m
```

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secuAdminCod			SecuAdmin		
prvUpdDat		n O	PrvUpdDat		
updtFldNam		n	Field Name		
audtValBefore		)	Previous value		
audtValAfter		)	New value		
totBUUpdCodAdd		n	totBUUpdCodAd	d	
totBUUpdCodChg		n	totBUUpdCodChg		
totBUUpdCodDel	r	n	totBUUpdCodDel	_	
totParticipantUpdCodAdd	(	)	totParticipantUpd	CodAdd	
totParticipantUpdCodChg	C	)	totParticipantUpd	CodChg	
totParticipantUpdCodDel	C	)	totParticipantUpd	CodDel	
Text Report Structure  Participant Participant Long Name	BU	Bl	J Long Name	BU Identifie	r Rule ID
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXXX	XXXXXXX		Y 999999	99999
UpdCod Upd Date Upd Time SecuAdmin PrvUpdDat New value	Field Name		Previous value		
XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09 XXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	
totBUUpdCodAdd 99,999					
totBUUpdCodChg 99,999					
totBUUpdCodDel 99,999					
totParticipantUpdCodAdd 99,999					
totParticipantUpdCodChg 99,999					
totParticipantUpdCodDel 99,999					

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#### 4.4.4 **RD135 Trade Enrichment Rule Status**

Description This report provides an overview of all current trade enrichment rules.

The report is split per market participant, business unit and rule and is sorted

by rule.

Frequency Daily.

Availability Member Report.

#### ing

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>rd135</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	

rd135Grp, repeated 0 ... variable times:

rd135KeyGrp

rptPrntEffTim

rptPrntRunDat

participantGrp

participant m Participant

Participant Long Name partLngName m

o

m

<u>rd135Grp1</u>, repeated 1 ... variable times:

rd135KeyGrp1

<u>businessUnitGrp</u>

businessUnit BU m

busUntLngName BU Long Name m businessUnitId BU Identifier m

rd135Grp2, repeated 1 ... variable times:

rd135KeyGrp2

tradeEnrichmentRuleId Rule ID m

rd135Rec, repeated 1 ... variable times:

Valid validityFlg m account Ac o

accountName Account Name o

freeText1 o Text 1

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freeText2	0	Text 2		
freeText3	o	Text 3		
freeText4	0	Text 4		
opnClsCod	0	O		
clearingTakeUpMember	0	TakeUpMbr		
cooperationPartner	0	Coop Part.		
ordOriginFirm	o	Ext.Memb.		
beneficiary	o	Beneficiary		
customerInstr	0	CustomerInst	tr	
endClientToken	o	EndClientTol	ken	
totBURules	o	Total Defined	d Rules	
Text Report Structure				
Participant Long Name	BU	BU Long Name	BU Identifier Rule	ID
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX 999999 999	999
Valid Ac Account Name Text 1 Beneficiary CustomerInstr EndClientToken	Text 2 Text	Text 4	O TakeUpMbr Coop Part. I	Ext.Memb.

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# 4.4.5 RD180 Auto Approval Rule Maintenance

Description This report provides an overview of all changes made to the auto approval

rules for a user i.e. deletions, additions and modifications during the day.

Rule ID

Rule Name

m

m

This report is available for cash and derivative markets.

Frequency Daily.

Availability Member Report.

auto Appr Rule Id

autoApprRuleName

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>rd180</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd180Grp, repeated 0 variable times:		
<u>rd180KeyGrp</u>		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
rd180Grp1, repeated 1 variable times:		
rd180KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd180Grp2, repeated 1 variable times:		
rd180KeyGrp2		
user	o	Trader
userNumericId	o	Trader Id
rd180Grp3, repeated 1 variable times:		
rd180KeyGrp3		

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### rd180Rec, repeated 1 ... variable times:

updCod UpdCod m updDat Upd Date m updTim Upd Time m secuAdminCodSecuAdmin m prvUpdDat PrvUpdDato updtFldNamFieldName m audtValBefore Previous Value o audtValAfterNew Value totUserUpdCodAdd Total User Add o totUserUpdCodChgTotal User Change o totUserUpdCodDelTotal User Delete o Total Business Unit Add totBUUpdCodAdd m totBUUpdCodChg Total Business Unit Change m totBUUpdCodDel m Total Business Unit Delete tot Participant Upd Cod AddTotal Participant Add o tot Participant Upd Cod Chg**Total Participant Change** o totParticipantUpdCodDel Total Participant Delete o

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Text	Report	Structure
ICAL	Keport	Sti uctui c

Participant	Participant Lon	g Name	BU	BU	J Long Name	BU Identifier
XXXXX XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	X XXXXXXXX XXXX	(XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999
Trader Trader Id						
XXXXXX 999999						
Rule ID	Rule	Name				
999999999999999999999999999999999999999	9999 xxxxxxxxxxxxx	XXXXXXXXXXXXXXXX				
New Value	9				Previous Value	
XXXXXX 31-12-09 2	 23:59:59 XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	31-12-09 XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX
Total User Add				99,999		
Total User Change	2			99,999		
Total User Delete	9			99,999		
Total Business Un	nit Add			99,999		
Total Business Un	nit Change			99,999		
Total Business Un	nit Delete			99,999		
Total Participant	t Add			99,999		
Total Participant	t Change			99,999		
Total Participant	t Delete			99,999		

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# 4.4.6 RD185 Auto Approval Rule Status

Description This report provides details of the auto approval rules set-up for each user of

the Business Unit.

This report is available for cash and derivatives markets.

Frequency Daily.

Availability Member Report.

auto Appr Rule Id

autoApprRuleName

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>rd185</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	O	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>rd185Grp</u> , repeated 0 variable times:		
rd185KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
rd185Grp1, repeated 1 variable times:		
rd185KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd185Grp2, repeated 1 variable times:		
rd185KeyGrp2		
user	o	Trader
userNumericId	0	Trader Id
<u>rd185Grp3</u> , repeated 1 variable times:		
rd185KeyGrp3		

Rule ID

Rule Name

m

m

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#### <u>rd185Rec</u>, repeated 1 ... variable times:

initiatingUser o Initiator mktGrpNam o MktGrp product o Prod tesType o Type

instrumentType o Instrument Type clientKey o Enrichment Rule ID

account o AC

beneficiary o Beneficiary
clientIdentifier o Client Identifier
riskReduction o CommHedgFlg

customerInstr o C

execIdentifier o Exec Identifier execQualifier o Exec Qualifier ordOriginFirm o OrgFirm.

flexAcctInfo o Flex Account Info

 freeText1
 o
 Text 1

 freeText2
 o
 Text 2

 freeText3
 o
 Text 3

 freeText4
 o
 Text 4

investIdentifier o Invest Identifier investQualifier o Invest Qualifier liqProvActivity o Liq Prov Activity maxTradeQty o Max Trade Quantity maxTradeValue o Max Trade Value

opnClsCod o OC originCountryCode o OCC

complianceInfo o Compliance Info
skipQtyCheck o Skip Qty Check
skipValueCheck o Skip Value Check
clearingTakeUpMember o Take Up Mbr

tradingCapacity o TC

dmaFlg o DMA Flag

endClientToken o EndClientToken

maxPriceDeviationUnit o Max Price Deviation Unit maxPriceDeviation o Max Price Deviation

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XML Report Reference Manual	Vers. 3
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Text Report Structure Participant Participant Long Name BU BU Long Name	DII Idantifian
raiticipant raiticipant nong Mame bo bo bong Mame	DO INGUICITIEI
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX 999999
Trader Trader Id Rule ID Rule Name	
Initiator MktGrp Prod Type Instrument Type Enrichment Rule ID AC Beneficiary Client I Exec Identifier Exec Qualifier OrgFirm. Flex Account Info Text 1  Text 4 Invest Identifier Invest Qualifier Liq Prov Activity Max Trade Qualifier Englished Compliance Info Skip Qty Check Skip Value Check Take Up Mbr TC DMA Flag EndClient Max Price Deviation Unit Max Price Deviation	Text 2 Text 3 Intity Max Trade Value OC OCC
XXXXXXXXXX XXXXXXXX XXXXXXXXX XXXXX XXXX	XXXX XXXXXXXXXXXXX XXXXXXXXXXXX 0.9999 999999999.9999 X XX

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#### 4.4.7 **RD190 SRQS Respondent Assignment Maintenance**

Description This report provides an overview of all changes made to the enrollment of

users as respondents including Smart functionality for Eurex EnLight i.e.

deletions, additions, and modifications during the day. This report is available only for derivative markets.

Frequency Daily.

updCod

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
rd190
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  rd190Grp, repeated 0 ... variable times:
    rd190KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    rd190Grp1, repeated 1 ... variable times:
       rd190KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
           businessUnitId
                                                           BU Identifier
                                                     m
       rd190Grp2, repeated 1 ... variable times:
         rd190KeyGrp2
                                                           Trader
           user
                                                     o
                                                           Trader Id
           userNumericId
                                                     0
         rd190Rec, repeated 1 ... variable times:
           product
                                                           Prod
```

m

m

UpdCod

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updDat	m	Upd Date
updTim	m	Upd Time
secuAdminCod	m	SecuAdmin
prvUpdDat	o	PrvUpdDat
updtFldNam	m	FieldName
audtValBefore	o	Previous Value
audtValAfter	o	New Value
tot User Upd Cod Add	o	Total User Add
tot User Upd Cod Chg	o	Total User Change
tot User Upd Cod Del	0	Total User Delete
tot BUUpd Cod Add	m	Total Business Unit Add
totBUUpdCodChg	m	Total Business Unit Change
totBUUpdCodDel	m	Total Business Unit Delete
totParticipantUpdCodAdd	0	Total Participant Add
totParticipantUpdCodChg	0	Total Participant Change
totParticipantUpdCodDel	o	Total Participant Delete

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|--|

Participant	Participant Long Name	BU	BU Long Name	BU Identifier
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X XXXXXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXX 999999
Irader Trad	ler Id			
XXXXXX 9	99999			
Prod	UpdCod Upd Date Upd Time SecuAdmin Pr New Value	-		Previous Value
XXXXXXXXXXX	XXXXXXX 31-12-09 23:59:59 XXXXXXXXXXXXX 31			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Total User	Add		99,999	
Potal User	Change		99,999	
Potal User	Delete		99,999	
Total Busin	ess Unit Add		99,999	
Total Busin	ess Unit Change		99,999	
otal Busin	ess Unit Delete		99,999	
otal Parti	cipant Add		99,999	
otal Parti	cipant Change		99,999	
otal Parti	cipant Delete		99,999	

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#### 4.4.8 RD195 SRQS Respondent Assignment Status

Description This report provides details of the all the users from the Business Unit which

are enrolled as respondents for Eurex EnLight including enrollment for the

Prod

SmartFlag

m

m

Smart functionality.

This report is available only for derivative markets.

Frequency Daily.

product

registerSmart

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
rd195
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  rd195Grp, repeated 0 ... variable times:
    rd195KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    rd195Grp1, repeated 1 ... variable times:
       rd195KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
           businessUnitId
                                                           BU Identifier
                                                     m
       rd195Grp2, repeated 1 ... variable times:
         rd195KeyGrp2
                                                           Trader
           user
                                                     o
                                                           Trader Id
           userNumericId
                                                     0
         rd195Rec, repeated 1 ... variable times:
```

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XML Report Re	eference Manual				Vers. 3
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XML Report De	escriptions				Page 172
Text Report St	ructure				
Participant	Participant Long Name	BU	BU Long Name	BU Identifie	<u>.</u>
XXXXX XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX XXXXXXXX XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX 999999	)
Trader Trader Id	Prod SmartFlag				

XXXXXX 999999 XXXXXXXXXXXX XXXXX

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#### 4.4.9 **RD205 SMP Group Status Report**

Description This report contains the SMP setting of a Business Unit as well as the SMP

Group Association of a Business Unit, if existent, listing the Business Units

Grouped BU

Grouped BU Long

o

o

the report Business Unit is associated with.

This report is available only for derivative markets.

Frequency Daily.

businessUnit

bus Unt Lng Name

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
rd205
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  rd205Grp, repeated 0 ... variable times:
    rd205KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    rd205Grp1, repeated 1 ... variable times:
       rd205KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                     m
           busUntLngName
                                                            BU Long Name
                                                     m
           businessUnitId
                                                            BU Identifier
                                                     m
      rd205Rec, repeated 1 ... variable times:
         disableSMP
                                                            SMP Disable Flag
                                                     m
                                                            SMP Type Processing
         smpType
                                                     m
         smpActionSide
                                                            SMP Action Side
         smpBUassociationGrp, repeated 0 ... variable times:
```

T7 Rele	ase 12.0				
XML Re	port Reference Manual				Vers. 3
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XML Re	port Descriptions				Page 174
Text Re	port Structure				
Participant	Participant Long Name	BU	BU Long Name	BU Identifier	
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999	
SMP Disable	Flag SMP Type Processing SMP Action Si	.de			
XXXXX	XX XXXXXXXX	. <del></del>			
Grouped BU	Grouped BU Long				

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XML Report Reference Manual	Vers. 3
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# 4.4.10 RD210 Clearing Member Defined TSL Maintenance

Description This report shows all changes of the member TSL Product Group assignments

made during the respective business day. Additionally, the report lists the changes of the maximum order quantities per Non-Clearing Member and TSL Product Group. This report only includes member specific data of the related

NCMs but not of the clearer itself.

This report is available for all clearing members only. This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>rd210</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>rd210Grp</u> , repeated 0 variable times:		
rd210KeyGrp		
membClgIdCod	m	Clearing Member
rd210Grp1, repeated 1 variable times:		
rd210KeyGrp1		
membExchIdCod	m	Member
rd210STSLByCMAuditRec, repeated 0 va	riable time	es:
tslProductGrp	m	TSL Product Group
updCod	m	UpdCod
updDat	m	Upd Date
updTim	m	Upd Time
secuAdminCod	m	SecuAdmin
prvUpdDat	o	PrvUpdDat
updtFldNam	m	FieldName
audtValBefore	o	Previous Value

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audtValAfteroNew ValuetotBUUpdCodAddmTotal Business Unit AddtotBUUpdCodChgmTotal Business Unit ChangetotBUUpdCodDelmTotal Business Unit Delete

# **Text Report Structure**

Clearing Member M	lember				
XXXXXX X	XXXX				
TSL Product Group	UpdCod Upd Date Upd Time New Value	SecuAdmin	PrvUpdDat	FieldName	Previous Value
XXXXXXXX	XXXXXX 31-12-09 23:59:59 XXXXXXXXXXXXXXXXXXXXXXXXXXXX		31-12-09	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Total Business Un	it Add			99,999	
Total Business Un	it Change			99,999	
Total Business Un	it Delete			99,999	

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#### 4.4.11 **RD215 Clearing Member Defined TSL Status**

Description The report provides the TSL status configured by the Clearing Member for

their Non-Clearing Member per TSL Product Group, which is effective after

the end-of-day processing.

This report is available for all clearing members only. This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

XML Report Structure	M/O	<b>Text Report Heading</b>
<u>rd215</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd215Grp, repeated 0 variable times:		
rd215KeyGrp		
membClgIdCod	m	Clearing Member
<u>rd215Grp1</u> , repeated 0 variable times:		
rd215KeyGrp1		
membExchIdCod	m	Member
<u>rd215Rec</u> , repeated 0 variable times:		
tslProductGrp	m	TSL Product Group
maxOrdrQty	o	MaxOrdQty
maxOrdrQtyCon	o	MaxOrdQtyCon
maxCalSprdQty	o	MaxCalSprdQty
maxCalSprdQtyCon	o	Max Cal Sprd Qty Con
maxTESQty	o	MaxTESQty
maxTESQtyCon	o	MaxTESQtyCon

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# **Text Report Structure**

Clearing Member Member
----XXXXX XXXXX

TSL Product Group	MaxOrdQty	MaxOrdQtyCon	MaxCalSprdQty	MaxCalSprdQtyCon	MaxTESQty	MaxTESQtyCon
XXXXXXXX	99999999999999	99999	999999999.9999	99999	999999999999999	99999

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#### 4.4.12 RD220 Trading Member Defined TSL Maintenance

Description The report lists the changes to the TSL configuration by the Trading Member

per TSL User Group, TSL Product Group and per user, product, which is only were performed during the business day. Additionally, the report lists the changes of the corresponding effective maximum order quantities per TSL

**TSL Product Group** 

User Group, TSL Product Group and per user and product.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

tslProductGrp

```
XML Report Structure
                                                    M/O Text Report Heading
rd220
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
                                                    o
    membId
                                                    o
    membLglNam
                                                    0
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    o
    rptPrntRunDat
                                                    m
  rd220Grp, repeated 0 ... variable times:
    rd220KeyGrp
      participantGrp
         participant
                                                          Participant
                                                    m
         partLngName
                                                          Participant Long Name
                                                    m
    rd220Grp1, repeated 1 ... variable times:
      rd220KeyGrp1
         businessUnitGrp
           businessUnit
                                                          BU
                                                    m
           busUntLngName
                                                          BU Long Name
                                                    m
           businessUnitId
                                                          BU Identifier
                                                    m
       rd220Grp2, repeated 0 ... variable times:
         rd220KeyGrp2
           tslUserGrp
                                                          TSL User Group
                                                    m
         rd220STSLAuditRec, repeated 0 ... variable times:
```

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updCod	m	UpdCod	
updDat	m	Upd Date	
updTim	m	Upd Time	
secuAdminCod	m	SecuAdmin	
prvUpdDat	0	PrvUpdDat	
updtFldNam	m	FieldName	
audtValBefore	0	Previous Value	
audtValAfter	0	New Value	
totUserUpdCodAdd	0	Total User Add	
totUserUpdCodChg	0	Total User Change	
totUserUpdCodDel	0	Total User Delete	
rd220Grp3, repeated 0 variable times:			
<u>rd220KeyGrp3</u>			
user	m	Trader	
rd220ETSLAuditRec, repeated 0 variable	le times:		
product	m	Prod	
updCod	m	UpdCod	
updDat	m	Upd Date	
updTim	m	Upd Time	
secuAdminCod	m	SecuAdmin	
prvUpdDat	0	PrvUpdDat	
updtFldNam	m	FieldName	
audtValBefore	0	Previous Value	
audtValAfter	O	New Value	
tot User Upd Cod Add	o	Total User Add	
tot User Upd Cod Chg	o	Total User Change	
totUserUpdCodDel	0	Total User Delete	
rd220Grp4, repeated 0 variable times:			
rd220KeyGrp4			
tslUserGrp	m	TSL User Group	
rd220ETSLUserGroupRec, repeated 0 v	ariable t	imes:	
product	m	Prod	
updCod	m	UpdCod	
updDat	m	Upd Date	
updTim	m	Upd Time	
secuAdminCod	m	SecuAdmin	
prvUpdDat	o	PrvUpdDat	
updtFldNam	m	FieldName	
audtValBefore	o	Previous Value	
audtValAfter	o	New Value	

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tot User Upd Cod Add	0	Total User Add
tot User Upd Cod Chg	0	Total User Change
tot User Upd Cod Del	o	Total User Delete
totBUUpdCodAdd	m	Total Business Unit Add
totBUUpdCodChg	m	Total Business Unit Change
totBUUpdCodDel	m	Total Business Unit Delete
totParticipantUpdCodAdd	o	Total Participant Add
totParticipantUpdCodChg	o	Total Participant Change
totParticipantUpdCodDel	o	Total Participant Delete

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Text Rep	ort Structure		
Participant 	Participant Long Name BU	BU Long Name	BU Identifier
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX 999999
TSL User Gro	•		
XXX			
TSL Product	Group UpdCod Upd Date Upd Time SecuAdmin PrvUpo New Value	iDat FieldName	Previous Value
XXXXXXXX	XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-		
Total User A	dd	99,9	
Total User C	hange	99,9	999
Total User D	elete	99,9	 999
Trader			
 XXXXXX			
	UpdCod Upd Date Upd Time SecuAdmin PrvUpdDat New Value	FieldName	Previous Value
XXXXXXXXXXXX	XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09 X		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Potal User A	- dd	99,999	
Potal User C	hange	99,999	
Potal User D	elete	99,999	
ISL User Gro	ир		
XXX			
Prod	UpdCod Upd Date Upd Time SecuAdmin PrvUpdDat New Value	FieldName	Previous Value
			 ::XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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Total User Change 99,999		
Total User Delete 99,999		
Total Business Unit Add	99,999	
Total Business Unit Change	99,999	
Total Business Unit Delete	99,999	
Total Participant Add	99,999	
Total Participant Change	99,999	
Total Participant Delete	99,999	

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# 4.4.13 RD225 Trading Member Defined TSL Status

Description The report provides the TSL status configured by the Trading Member per

TSL User Group, TSL Product Group and lists Exceptional TSLs per user and

product, which are effective for the start of the next business day.

Additionally, this report lists the corresponding effective maximum order quantities per TSL User Group, TSL Product Group and per user and product,

MaxCalSprdQtyCM

which are effective for the start of the next business day.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

maxCalSprdQtyCM

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>rd225</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat		
rd225Grp, repeated 0 variable times:		
rd225KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
<u>rd225Grp1</u> , repeated 1 variable times:		
rd225KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd225TSLByCMRec, repeated 0 variable time	es:	
tslProductGrp	m	TSL Product Group
maxOrderQtyCM	o	MaxOrdQtyCM

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maxTESQtyCM	o	MaxTESQtyCM	
rd225Grp2, repeated 0 variable times:			
rd225KeyGrp2			
tslUserGrp	m	TSL User Group	
rd225STSLByTMRec, repeated 0 variable	times:	:	
tslProductGrp	m	TSL Product Group	
maxOrderQtySTSL	o	MaxOrdQtySTSL	
maxOrderQtySTSLCon	o	MaxOrdQtySTSLC on	
max CalSprdQtySTSL	o	Max Cal Sprd Qty STSL	
max CalSprdQtySTSLC on	o	Max Cal Sprd Qty STSL Con	
maxTESQtySTSL	o	MaxTESQtySTSL	
maxTESQtySTSLCon	o	MaxTESQtySTSLCon	
eff Max Ordr Qty User TSL Product Grp	m	EffMaxOrdQty	
eff Max Cal Sprd Qty User TSL Product Grp	m	EffMaxCalSprdQty	
eff Max TESQ ty User TSL Product Grp	m	EffMaxTESQty	
rd225Grp3, repeated 0 variable times:			
rd225KeyGrp3			
user	m	Trader	
rd225ETSLRec, repeated 0 variable times	:		
product	m	Prod	
maxOrderQtyETSL	o	MaxOrdQtyETSL	
maxOrderQtyETSLCon	o	MaxOrderQtyETSLCon	
max Cal Sprd Qty ETSL	o	MaxCalSprdQtyETSL	
maxCalSprdQtyETSLCon	o	MaxCalSprdQtyETSLCon	
maxTESQtyETSL	o	MaxTESQtyETSL	
maxTESQtyETSLCon	o	MaxTESQtyETSLCon	
effMaxOrdrQtyUserProduct	m	EffMaxOrdQty	
effMaxCalSprdQtyUserProduct	m	EffMaxCalSprdQty	
effMaxTESQtyUserProduct	m	EffMaxTESQty	
<u>rd225Grp4</u> , repeated 0 variable times:			
rd225KeyGrp4			
tslUserGrp	m	TSL User Group	
rd225ETSLUserGroupRec, repeated 0 var	riable ti	mes:	
product	m	Prod	
maxOrderQtyETSLperUsrGrp	o	MaxOrdQtyETSLPerUsrG	rp
maxOrderQtyETSLConperUsrGrp	o	MaxOrderQtyETSLConPe	-
maxCalSprdQtyETSLperUsrGrp	o	MaxCalSprdQtyETSLPerU	•
maxCalSprdQtyETSLConperUsrGrp	o	MaxCalSprdQtyETSLCon	•
maxTESQtyETSLperUsrGrp	o	MaxTESQtyETSLPerUsrC	•
maxTESQtyETSLConperUsrGrp	o	MaxTESQtyETSLConperU	•

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effMaxOrdrQtyUsrGrpProduct effMaxCalSprdQtyUsrGrpProduct effMaxTESQtyUsrGrpProduct  $m \qquad Eff Max Ord Qty Usr Grp Product \\$ 

 $m \\ Eff Max Cal Sprd Qty Usr Grp Product$ 

 $m \\ Eff Max TESQ ty Usr Grp Product$ 

# **Text Report Structure**

rext Kepoi	t Structure			
Participant	Participant Long Name			
XXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX		
BU	BU Long Name	BU Identifier		
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX 999999		
TSL Product Gro	oup MaxOrdQtyCM MaxCalSprdQtyCM	MaxTESQtyCM		
XXXXXXXX	999999999,9999	9999999999999999		
TSL User Group				
XXX				
TSL Product Gro	oup MaxOrdQtySTSL MaxOrdQtySTSLCc EffMaxOrdQty EffMaxCalSprdQ		L MaxCalSprdQtySTSLCon MaxTESQtyS:	TSL MaxTESQtySTSLCon
XXXXXXXX	999999999.9999 99999999999999999999999		9 99999 9999999999999999999999999999999	99999 99999
Trader				
XXXXXX				
	axOrdQtyETSL MaxOrderQtyETSLCon M EffMaxCalSprdQty EffMaxTESQty	MaxCalSprdQtyETSL M	axCalSprdQtyETSLCon MaxTESQtyETSL	MaxTESQtyETSLCon EffMaxOrdQty
 XXXXXXXXXXXX 99	99999999999999999999999999999999999999	999999999999999	99999 999999999999999999999999999999999	99999 999999999999999999999999999999999
TSL User Group				
XXX				
1			xCalSprdQtyETSLPerUsrGrp MaxCalSpi MaxOrdQtyUsrGrpProduct EffMaxCalSp	
 XXXXXXXXXXXXX	999999999.9999 99999999999999999999999		999999999.9999 999999999999999	99999 999999999,9999

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# 4.5 TA Trading Maintenance

### 4.5.1 TA113 Complex and Flexible Instrument Definition

Description This report lists for each product and each complex instrument type, the

complex and the flexible instruments available at the beginning of the day or

created during the day.

Reports are split per Product, Instrument Type and Sub-Type (when it exists)

and sorted per Instrument.

For each complex instrument, the report lists the instrument mnemonic, the number of legs, and for each leg, the leg mnemonic and the corresponding

side and ratio.

For Option Volatility Strategies, the underlying leg (underlying product, side,

ratio and mnemonic) and the underlying price are additionally listed.

For Flexible Instruments, a distinction is done between flexible Futures and flexible Options for which the full instrument definition is provided.

Product

InstType

m

m

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

product

instrumentType

## XML Report Structure M/O Text Report Heading

### ta113 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey 0 membId 0 membLglNam o rptPrntEffDatm rptPrntEffTim o rptPrntRunDatm tall3Grp, repeated 0 ... variable times: ta113KeyGrp <u>instrumentTypGrp</u>

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instrumentSubType	0	SubType
ta113GrpRec, repeated 1 variable times:		
instrumentId	m	Instrument ID
instrumentMnemonic	o	Instrument Mnemonic
numberOfLegs	m	Legs
instrumentLegGrp, repeated 0 variable times	:	
instrumentId	m	Leg ID
instrumentMnemonic	o	Leg Mnemonic
buyCod	o	B/S
ratio	o	Ratio
underlyingLegGrp, repeated 0 variable times	:	
product	o	Und Prod
instrumentId	o	Und Leg ID
instrumentMnemonic	o	Und Leg Mnemonic
buyCod	o	B/S
ratio	o	Ratio
undPrice	o	undLegPrice
flxInstrGrp, repeated 0 variable times:		
flxCntrIdGrpT7		
cntrClasCod	o	FlxContract
product	m	
contractDate	m	
cntrExpDat	m	
flxOptCntrExerPrc	o	
cntrVersNo	o	
exerStylTyp	o	
settlTyp	m	
flxCntrSynProdId	o	SynP

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# **Text Report Structure**

Product	InstType	SubType								
XXXXXXXXXXXX	XXXXXXXX	XXXXXXX								
Instrument	: ID	Ins	strument Mnemoni	C	Legs					
9999999999999	99999999	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	99					
Leg II	)		Leg Mnemonic		B/S	Ratio				
999999999999	99999999	XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXX	9999				
Und Prod	Und	Leg ID	Und	Leg Mnemonic	!		B/S	Ratio	undLegI	rice
XXXXXXXXXXXX	999999999	999999999999	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXX	XXXXXXXX	XXXX	9999	+9999999	99999
		Flx	«Contract				SynP			
							-			

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### **4.5.2** TA114 Variance Futures Parameter

Description This daily report keeps track of the variance futures parameters approved by

Market Supervision for all trading dates at the end of each trading day.

The report is split per product and instrument, listing variance futures parameters on product level and information on each historical trading date on

instrument level.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

## XML Report Structure

# M/O Text Report Heading

<u>ta114</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m
tal14Grp, repeated 0 variable times:	
. 11.477	

 $\underline{ta114KeyGrp}$ 

product m Product

nextTradDat m Next Trading Date

<u>prodHistoryGrp</u>, repeated 1 ... variable times:

prodTradDat m Prod Date
defaultClearingPriceOffset m Default Offset
vegaUnit m VegaUn
annualisationFactor m Ann
secuLstClsPrc m UndClsPrc

prodManual

<u>InstGrpRec</u>, repeated 0 ... variable times:

<u>instKeyGrp</u>

instrumentId m Instrument ID

instrumentMnemonic m Instrument Mnemonic

PM

m

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expDat	m	<b>Expiration Date</b>
instHistoryGrp, repeated 1 variable times:		
instTradDat	m	Inst Date
clearingPriceOffset	m	Price Offset
totalNoTradingDays	m	Tday
elapsedNoTradingDays	m	Eday
standardVar	m	Standard Var
standardVola	m	Std Vol
realisedVar	m	Realised Var
realisedVola	m	Rea Vol
underlyingPrice	m	UndPrc
settlementVola	m	Sett Vol
settlementPrc	m	Settlement Prc
instManual	m	IM

### **Text Report Structure**

Text Report Structure
Product Next Trading Date
XXXXXXXXXXXX 31-12-09
Prod Date Default Offset VegaUn Ann UndClsPrc PM
31-12-09 999999.999999 999 999999.99999+ X
Instrument ID Instrument Mnemonic Expiration Date
99999999999999 xxxxxxxxxxxxxxxxxxxxxxx
Inst Date Price Offset Tday Eday Standard Var Std Vol Realised Var Rea Vol UndPrc Sett Vol Settlement Prc IM
31-12-09 999999.99999 9999 9999 999999 999999 999.99 999999

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### 4.5.3 TA115 Total Return Futures Parameters

Description This daily report keeps track of the Total Return Futures (TRF) parameters

entered and approved by Market Supervision for the current and the previous business days. The report is split per product and instrument, listing first the TRF product parameters for the the previous and the current business days, followed by the TRF instrument parameter listed for each instrument for the

current and the previous business days.

In case the product or the instrument conversion parameters used on the previous day have been modified afterwards, the most recent values will be regularly displayed with the business date corresponding to the previous business date and the former values will be displayed on an additional line with an empty business date.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

### XML Report Structure

daySettlDate

### M/O Text Report Heading

Settl Date

m

. 115		
<u>ta115</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tal15Grp, repeated 0 variable times:		
ta115KeyGrp		
product	m	Product
nextBusDate	m	Next Business Date
trfType	m	Type
ta115ProductRec, repeated 1 variable times:		
prodBusDate	0	Prod Date
annualisationFactor	m	Ann
businessDayOffset	m	BDO

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XML Report Descriptions		
fundingDays	m	FD
fundingRate	m	Funding Rate
dailyFunding	m	Day Funding
accruedFunding	m	Acc Funding
currentCouponAccDist	o	Curr Coupon
distributionIndex	m	Distri Index
dailyDistribution	m	Day Distribu
accruedDistribution	m	Acc Distribu
underlyingClose	m	Under Close
rFactor	o	R-Factor
tal15InstrumentGrp, repeated 0 variable times:		
<u>instKeyGrp</u>		
instrumentId	m	Instrument ID
instrumentMnemonic	m	Instrument Mnemonic
expDat	m	Expiration Date
tal15InstrumentRec, repeated 1 variable time	es:	
instBusDate	o	Inst Date
expSettlDate	m	ExpS Date
daysToMaturity	m	DMat
prelimUnderlying	m	Prelim Underlying
finalUnderlying	m	Final Underlying
settlSpread	o	Settl Spread

o

m

Settl Basis Settl Price

settl Basis

settlClgPrc

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Total Dominal Columnia	
Text Report Structure	
Product Next Business Date Type	
XXXXXXXXXXXX 31-12-09 XXX	
Prod Date Ann BDO Settl Date FD Funding Rate Day Funding Acc Funding Curr Coupon Distri Index Acc Distribu Under Close R-Factor	-
31-12-09 999 +99 31-12-09 +99 +999999.999999 +999999.99999 +999999.99999 +999999.99999 +999999.999999 +999999.99999999	
Instrument ID Instrument Mnemonic Expiration Date	
99999999999999999999999999999999999999	
Inst Date ExpS Date DMat Prelim Underlying Final Underlying Settl Spread Settl Basis Settl Price	

31-12-09 31-12-09 +9999 +99999.9999999 +99999.999999 +999999.999999 +999999.999999

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# 4.5.4 TA116 Decay Split Table

Description This report lists the decay split table for the current business day for each

decaying product and each active decaying instruments. This report will be sorted and split per decaying product and decaying instrument. The target

instruments are sorted per Split position.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

### XML Report Structure

### M/O Text Report Heading

# tal16 rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

### <u>tal16Grp</u>, repeated 0 ... variable times:

ta116KeyGrp

tall6Grp1, repeated 1 ... variable times:

tal16KeyGrp1

product m Product instrumentId m Instrument Id

instrumentMnemonic o Instrument Mnemonic

contractYear m CntrYear contractMonth m CntrMonth

entrClasCod o CP

strikePrc o Strike Price cntrVersNo o VerNum

tal16GrpRec, repeated 1 ... variable times:

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splitPosition SplitPos m targetProduct Product m instrument IdInstrument Id m instrumentMnemonic Instrument Mnemonic o contractYear CntrYear m contractMonth CntrMonth m CP cntrClasCodo strikePrc Strike Price o cntrVersNo VerNum

# **Text Report Structure**

Product	DecaySplit	Target Product								
XXXXXXXXXXXX	99	XXXXXXXXXXXXX								
Product	Instrum	ent Id	Instrument Mnemonic	CntrYear	CntrMonth	CP S	trike	Price	VerNum	
XXXXXXXXXXX	9999999999	9999999999 XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9999	99	XXXX 9	99999.	99999	99	
SplitPos Pr	oduct	Instrument Id	Instrument Mnemonic		CntrYear (	CntrMon	th CP	Stri	ke Price	VerNum
99 XXXX	 XXXXXXXX 9	99999999999999999999999999999999999999	 99	XXXXXXXXX	9999		 99 XXX	 X 9999	99.99999	99

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### **4.6** TC Transactions Cash Market

### 4.6.1 TC230 Cross and Quote Requests

Description For each market participant and for each exchange, this report lists all Cross

Trade Announcement and Request for Quote requests entered during the day.

Reports are grouped per business unit, trader and request type and sorted per

Trader

m

product, instrument type, instrument ID and request time.

This report is available only for cash markets.

Frequency Daily.

user

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
tc230
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     0
    rptPrntRunDat
                                                     m
  tc230Grp, repeated 0 ... variable times:
    tc230KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    tc230Grp1, repeated 1 ... variable times:
       tc230KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                     m
            busUntLngName
                                                            BU Long Name
                                                     m
            businessUnitId
                                                            BU Identifier
                                                     m
       tc230Grp2, repeated 1 ... variable times:
         tc230KeyGrp2
```

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tc230Grp3, repeated 1 ... variable times: tc230KeyGrp3 reqType Type m tc230Grp4, repeated 1 ... variable times: tc230KeyGrp4 product Product m instrument TypeInstTypem Instrument Id instrumentId m instrumentMnemonic Instrument Mnemonic tc230Rec, repeated 1 ... variable times: reqTime Time m buyCod B/S

# **Text Report Structure**

reqQty

Participant	]	Participant Long Name	BU	BU Loi	ng Nar	ne	BU Identifier	Trader	Туре
XXXXX	XXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXX	999999	XXXXXX	XXX
Product	InstType	Instrument Id	Instrument Mnemonic	Time	B/S	Quantity			
XXXXXXXXXXXXX	XXXXXXXX	9999999999999999999	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	9999999999.9999			

o

o

Quantity

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#### 4.6.2 **TC540 Daily Order Maintenance**

Description For each market participant and for each exchange, this report lists all orders

regularly entered, traded, changed or deleted during the day.

The report is split per business unit, session and trader and sorted per product,

instrument type, instrument and time.

This report is available only for cash markets. This report is available only in XML format.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

```
M/O Text Report Heading
tc540
  <u>rptHdr</u>
    exchNam
                                                      m
    envText
                                                      m
    rptCod
                                                      m
    rptNam
                                                      m
    rptFlexKey
                                                      o
    membId
                                                      o
    membLglNam
                                                      o
    rptPrntEffDat
                                                      m
    rptPrntEffTim
                                                      o
    rptPrntRunDat
                                                      m
  tc540Grp, repeated 0 ... variable times:
    tc540KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                      m
         partLngName
                                                            Participant Long Name
                                                      m
    tc540Grp1, repeated 1 ... variable times:
       tc540KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                      m
            busUntLngName
                                                      m
                                                            BU Long Name
            businessUnitId
                                                            BU Identifier
                                                      m
         sessionId
                                                            (XML only)
                                                      m
       tc540Grp2, repeated 1 ... variable times:
         tc540KeyGrp2
                                                            (XML only)
            user
                                                      m
         tc540Grp3, repeated 1 ... variable times:
```

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### tc540KeyGrp3

### instrumentGrp1

product m Product
instrumentType m InstType
instrumentId m Instrument Id
instrumentMnemonic o Instrument Mnemonic
isinCod o isinCod

wknNo o wknNo

instNam o Instrument Name

currTypCod m Curr

### tc540Rec, repeated 1 ... variable times:

time18 (XML only) m exchangeOrderId o (XML only) versionNo (XML only) 0 clientIdentifier (XML only) o investIdentifier o (XML only) investQualifier (XML only) o execIdentifier (XML only) o execQualifier (XML only) o liqProvActivity (XML only) o regOrderEvent (XML only) o activity (XML only) m reason (XML only) m buyCod (XML only) o ordrTyp (XML only) o ordrQty o (XML only) initDispQty (XML only) o randLowQty(XML only) 0 randHighQty (XML only) 0 limOrdrPrc (XML only) 0 stopPrice (XML only) o trailStopAbsPrice (XML only) 0 trailStopPricePct (XML only) o execQty (XML only) 0 execPrc (XML only) matchType (XML only) 0 matchStep (XML only) o dealItem (XML only) 0 ordrPrtFilCod (XML only) o triggered (XML only) o

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inactivated	o	(XML only)
pendingDeletion	o	(XML only)
persistent	o	(XML only)
tradingRestriction	o	(XML only)
tacFlg	o	(XML only)
bboFlg	o	(XML only)
entryDate	o	(XML only)
entryTime	o	(XML only)
priorityDate	o	(XML only)
priorityTime	o	(XML only)
timeValidity	o	(XML only)
expiryDate	o	(XML only)
userOrdrNum	o	(XML only)
freeText2	o	(XML only)
text	o	(XML only)
businessUnit	o	(XML only)
enteringUser	o	(XML only)
clientRef	o	(XML only)
tradingCapacity	o	(XML only)
tradeEnrichmentRuleId	o	(XML only)
sideLiquidityInd	o	(XML only)
fixClOrdId	o	(XML only)
fixLfClOrdId	o	(XML only)
matchInstCrossId	o	(XML only)
qrsQuoteId	o	(XML only)
dmaFlg	o	(XML only)

# **Text Report Structure**

This report is available only in XML format.

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# 4.6.3 TC545 Daily TES Maintenance

Description For each exchange member, this report lists the T7 Entry Service (TES)

activity.

In this report following TES trades are listed:

LIS Trades.OTC Trades.

The initiating user of a TES trade can see all sides' activities but without the corresponding ClearingInfo which is only disclosed to the approving traders. The listed information is split per user, product and instrument and sorted per

time.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

## XML Report Structure M/O Text Report Heading

# tc545 rptHdr

exchNam m envText m rptCod m rptNam m rptFlexKey o membId o membLglNam rptPrntEffDatm rptPrntEffTim o rptPrntRunDat m

 $\underline{\text{tc545Grp}}$ , repeated 0 ... variable times:

 $\underline{tc545KeyGrp}$ 

participantGrp

participant m Participant

partLngName m Participant Long Name

tc545Grp1, repeated 1 ... variable times:

 $\underline{tc545KeyGrp1}$ 

 $\underline{businessUnitGrp}$ 

businessUnit m BU

busUntLngName m BU Long Name businessUnitId m BU Identifier

<u>tc545Grp2</u>, repeated 1 ... variable times:

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port Descriptions		
tc545KeyGrp2		
user	m	User
tc545Grp3, repeated 1 variable times:	111	
tc545KeyGrp3		
instrumentGrp1		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	0	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
currTypCod	m	Curr
<u>tc545Rec</u> , repeated 1 variable times:		
time18	m	Time
segmentMIC	m	Segment MIC
tesId	m	TES ID
tesType	m	Type
tesActivity	m	Act
tesInitiatorBU	m	Initiator
tesInitiatorUser	m	User
isBroker	o	В
isDisclosed	o	D
tesDescription	o	Description
execPrc	o	Price
exchRat	0	ExchRat
closTime	o	Clos Time
entryTime	m	Entry Time
execTime	0	Exec Time
settlDat	0	Settlement Date
eventId	o	Neg Ev ID
dealId	o	Deal ID
<u>onBehalfGrp</u>		
businessUnit	o	BU Obo
busUntLngName	0	BU Obo Long Name
enteringUser	0	Trader Obo
tc545SideGrp, repeated 1 variable tin	mes:	
sideId	m	Side ID
execQty	m	Size
1 0 1		D/C

B/S

m

buyCod

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sideBU	n	n Bus U	Jnit
sideTrader	n	n Trade	er
sideStatus	n	n Sts	
approvalTime	C	Appr	Time
tc545SideClearingInfo	!		
clientIdentifier	C	Clien	t Identifier
investIdentifier	C	Inves	st Identifier
investQualifier	C	Inves	st Qualifier
execIdentifier	C	Exec	Identifier
execQualifier	C	Exec	Qualifier
liqProvActivity	C	LiqPı	rovActivity
dmaFlg	C	DMA	A Flag
regOrderEvent	C	RegC	OrderEvent
tradingCapacity	C	TC	
freeText1	C	Text	1
freeText2	C	Text	2
freeText4	C	Text -	4

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Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
User	
XXXXXX	
Product InstType Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name Curr	
XXXXXXXXXXX XXXXXXXX 99999999999999999	TX
Time Segment MIC TES ID Type Act Initiator User B D Description  ExchRat Clos Time Entry Time Exec Time Settlement  Deal ID BU Obo BU Obo Long Name Trader Obo	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	99999.99999+ XXXXXXXXXXXXXXXXXXXXXXXXXXX
Side ID Size B/S Bus Unit Trader Sts Appr Time Client Identifier Inv Invest Qualifier Exec Identifier Exec Qualifier LiqProvActivity DMA Flag RegOrderEvent TC Text 1 Text 2 Text 4	rest Identifier

XXXXX XXXXXXXXXXXXXXXXX X

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### 4.6.4 TC550 Open Order Detail

Description For each market participant and for each exchange, this report lists all orders

remaining in the order book at the end of the day.

The report is split per business unit and trader and sorted per product, instrument type, instrument and order number. For each instrument, the accumulated total number of resting buy and sell orders and the corresponding

remaining quantities are given.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
tc550
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     0
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  tc550Grp, repeated 0 ... variable times:
    tc550KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    tc550Grp1, repeated 1 ... variable times:
      tc550KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
                                                           BU Identifier
           businessUnitId
                                                     m
      tc550Grp2, repeated 1 ... variable times:
         tc550KeyGrp2
                                                     m
                                                           Trader
```

tc550Grp3, repeated 1 ... variable times:

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### tc550KeyGrp3

### instrumentGrp1

product m Product
instrumentType m InstType
instrumentId m Instrument Id

instrumentMnemonic o Instrument Mnemonic

isinCod o isinCod wknNo o wknNo

instNam o Instrument Name

currTypCod m Curr

### tc550Rec, repeated 1 ... variable times:

exchangeOrderId m Order ID versionNo Version No m clientIdentifier Client Identifier o investIdentifier Invest Identifier o investQualifier Invest Qualifier o execIdentifier Exec Identifier o execQualifier Exec Qualifier o liqProvActivity LiqProvActivity o

initDispQty o InitialDisplayQty randLowQty o RandomLowQty randHighQty o RandomHighQty

limOrdrPre o LimPre stopPrice o TrgPre

trailStopAbsPrice o TrailingStopAbsPrice trailStopPricePct o TrailingStopPricePct

execQty ExecQty 0 triggered Trg o P persistent 0 tradingRestriction Res o tacFlg **TaCFlag** o bboFlg **BBOFlg** o entryDate **Entry Date** 0 entryTime Entry Time m Priority Date priorityDate m priorityTime m Priority Time timeValidity Exp m

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expiryDate	0	Expiry Date
userOrdrNum	0	UsrOrdrNmbr
freeText2	o	Text 2
text	o	Text
tradingCapacity	m	TC
clientRef	o	ClientRef
sessionId	m	Session
fixClOrdId	o	FixClOrdId
fixLfClOrdId	o	(XML only)
matchInstCrossId	o	SMP-ID
dmaFlg	o	DMA
openBuyOrders	m	Total Open Buy Orders
openBuyVolume	m	Total Open Buy Volume
openSellOrders	m	Total Open Sell Orders
openSellVolume	m	Total Open Sell Volume

T7 D 1 10 0							
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XML Report Desc	criptions					03.11. Page	2023 e 209
Text Report Struc	<u>cture</u>						
Participant Pas	rticipant Long Name	BU	BU Lon	g Name	BU Id	entifier Trader	
XXXXX XXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX XXXXXXXX XXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXX	999999 XXXXXX	
	Instrument Id t Name Curr	Instrument Mne	monic	isinCod	wknNo		
XXXXXXXXXX Order ID Ve: L:	99999999999999999999999999999999999999	Invest Identi Size Ini BPrice TrailingSt Date Priority Tim	fier Invest Q tialDisplayQty opPricePct e Exp Expi S	ualifier Exe RandomLow( ExecQty Tro ry Date UsrOrd MP-ID DMA	ec Identifier Oty Random g P Res TaCFl irNmbr T	HighQty Li ag BBOFlg Entry D	mPrc
X 90 X2	99999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	,999,999.9999 99 99999+ XXXXXXXXXXXXX	9,999,999.9999 99.9999 9999 XXXXXXX XXX 31-1	999,999,999.99 99999.9999 XXX 2-09 XXXXXX	X XXX X	99.9999 999999.99 X 31-12-0	9
Total Open Buy Orders	999,999,99	<del></del> 99					
Total Open Buy Volume	999,999,999.99	<del></del> 99					
Total Open Sell Orders	999,999,9	<del></del> 99					
Total Open Sell Volume	999,999,999.99	 99					

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### 4.6.5 TC600 Xetra EnLight Maintenance

Description

For each exchange member, this report lists the Daily Xetra EnLight activity. The report contains all the details of the Negotiation Event and Xetra EnLight Deals.

For the requester following details are present:

- All the details of the Negotiation Event.
- Quotes sent by all the respondents to the Xetra EnLight.
- All the Deals generated on Xetra EnLight including own clearing and MiFID fields and the Top of Book information.

For the respondent following details are present:

- Negotiation Event details which were shown to respondent
- Quotes sent by the respondent for a particular Negotiation Event along with the clearing and MiFID fields.
- Deals done on Xetra EnLight by the respondent including own clearing and MiFID fields and the Top of Book information.

The Xetra EnLight High Frequency (HF) quotes are netted and only the last quote inside a netting interval will be reported in TC600 for requester and respondent.

The listed information is split per user, product and Negotiation Event and sorted by time.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

## XML Report Structure

### M/O Text Report Heading

<u>tc600</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m
tc600Grp, repeated 0 variable times:	
tc600KevGrp	

tc600KeyGrp

<u>participantGrp</u>

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		03	3.11.2
1L Report Descriptions			Page
participant	m	Participant	
partLngName	m	Participant Long Name	
tc600Grp1, repeated 1 variable times:			
tc600KeyGrp1			
<u>businessUnitGrp</u>		DII	
businessUnit	m	BU	
busUntLngName	m	BU Long Name	
businessUnitId	m	BU Identifier	
tc600Grp2, repeated 1 variable times:			
tc600KeyGrp2			
user	m	User	
tc600Grp3, repeated 1 variable times:			
tc600KeyGrp3			
product	m	Product	
tc600Grp4, repeated 1 variable times:			
tc600KeyGrp4			
eventId	m	Negotiation Event ID	
tc600Rec, repeated 1 variable times	:		
time18	m	Time	
eventActivity	m	Act	
eventGrpX, repeated 0 variable to	imes:		
eventStatus	o	Status	
eventReportId	o	Negotiation Event Report ID	
eventStartTime	o	Negotiation Event Start Time	
requesterGrp, repeated 0 1 times	es:		
requesterOwnerBU	o	Event Owning BU	
requesterOwnerUser	o	Event Owning User	
requesterEnteringUser	o	Entering User	
instrumentGrp1, repeated 0 1 t	imes:		
product	m	Product	
instrumentType	m	InstType	
instrumentId	m	Instrument Id	
instrumentMnemonic	o	Instrument Mnemonic	
isinCod	o	isinCod	
wknNo	o	wknNo	
instNam	o	Instrument Name	
currTypCod	m	Curr	
eventSide	o	Negotiation Event Side	
eventOverallQty	o	Negotiation Event Overall Qua	ntity

Number of Respondents

o

noOf Respondents

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escriptions			F
bidPrc		0	Bid Price
offerPrc		0	Offer Price
settlDat		0	Settlement Date
	Tima	0	Negotiation Event Expiry Time
eventExpiry' autoExecExp		0	Auto Exec Expiry Time
enableSmart		0	Enable Smart
autoExecTy <sub>1</sub>		0	2110010 2111011
	nNoOfQuotes	0	Auto Execution Type AutoExec MinQuotes
autoExection	-	0	Auto Exec Limit RefPrc
autoExecRet		0	Auto Exec RefPrcOffset
showSide	iPreofisei	0	Show Side
5110 // 5144	4	0	
regOrderEve		0	RegOrderEvent
eventFreeTe		0	Event Free Text
skipValueCh		0	Skip Value Check
skipQtyChed		0	Skip Qty Check
closureReas		0	Closure Reason
	earingInfo, repeated	0 1 tim	
clientIden		0	Client Identifier
investIder		0	Invest Identifier
investQua	llifier	0	Invest Qualifier
execIdent	ifier	0	Exec Identifier
execQuali	fier	0	Exec Qualifier
liqProvAc	etivity	0	LiqProvActivity
dmaFlg		0	DMA Flag
tradingCa	pacity	0	TC
freeText1		0	Text 1
freeText2		0	Text 2
freeText4		0	Text 4
quoteGrpX, rep	peated 0 variable t	imes:	
quoteId		m	Quote ID
pullInTime		0	PullInTime
quotingFreq	uency	0	QF
respondentG	<u>orpX</u> , repeated 1 v	ariable tii	mes:
responden	ntOwnerBU	o	BU Respondent
responden	ntOwnerUser	o	User Respondent
responden	ntEnteringUser	o	Entering User
smartFlag		o	Smart Flag
smartUser	·Id	o	Smart User Id
ackStatus		o	Acknowledgement Status

No Fill Reason

o

no Fill Reason

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quoteSideGrp, repeated 0 2 t	imes:	
buyCod	0	B/S
prc	0	Price
qty	o	Quantity
sideClearingInfoX, repeated 0	1 times:	•
clientIdentifier	o	Client Identifier
investIdentifier	o	Invest Identifier
investQualifier	o	Invest Qualifier
execIdentifier	o	Exec Identifier
execQualifier	o	Exec Qualifier
liqProvActivity	o	LiqProvActivity
regOrderEvent	o	RegOrderEvent
dmaFlg	o	DMA Flag
tradingCapacity	o	TC
freeText1	o	Text 1
freeText2	o	Text 2
freeText4	o	Text 4
dealGrpX, repeated 0 variable	times:	
dealId	m	Deal ID
dealReportId	o	Deal Report ID
dealStatus	o	Deal Status
autoExecType	o	Auto Execution Type
respondentGrpX, repeated 0	1 times:	
respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User
smartFlag	o	Smart Flag
smartUserId	o	Smart User Id
requesterGrp, repeated 0 1 ti	mes:	
requesterOwnerBU	o	Event Owning BU
requesterOwnerUser	o	Event Owning User
requesterEnteringUser	o	Entering User
dealTime	o	Deal Creation Time
dealQuoteId	o	Quote ID
dealPrc	o	Price
dealQty	o	Quantity
settlDat	o	Settlement Date
allocationType	О	Allocation Type
requesterSide	О	Requester Side
respondentSide	o	Respondent Side

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# <u>sideClearingInfoX</u>, repeated 0 ... 1 times:

clientIdentifier Client Identifier investIdentifier Invest Identifier o investQualifier Invest Qualifier o execIdentifier Exec Identifier o execQualifier Exec Qualifier o liqProvActivity LiqProvActivity o regOrderEvent RegOrderEvent dmaFlg DMA Flag tradingCapacity TC o freeText1 Text 1 o freeText2 Text 2 o freeText4 Text 4

# topOfBookGrpX, repeated 0 ... 1 times:

# <u>bBOGrp</u>, repeated 0 ... variable times:

bboType o BBO Type
bidPrc o Bid Price
bidQty o Bid Quantity
offerPrc o Offer Price
offerQty o Offer Quantity

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XML Report Descriptions		03.11.2023 Page 215
Text Report Structure		
Participant Participant Long Name		
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
BU BU Long Name BU Identifier		
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
User		
XXXXX		
Product		
 XXXXXXXXXXXX		
legotiation Event ID		
 XXXXXXXXXXXXXXXXXXX		
Time Act		
 XXXXXXXXXXXXXXXXXXX		
Status Negotiation Event Report ID Negotiation Event Start Time Event Owning BU Ev	rent Owning User	: Entering User
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX	XXXXXX
Product InstType Instrument Id Instrument Mnemonic Instrument Name Curr		wknNo
XXXXXXXXXXX XXXXXXXX 99999999999999999		XXXXXXXXX
egotiation Event Side Negotiation Event Overall Quantity Number of Respondents		
XXXX 99999999.9999 999999999		
Bid Price Offer Price Settlement Date Negotiation Event Expiry Time		
99999.9999+ 999999.99999+ 31-12-09 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
uto Exec Expiry Time Enable Smart Auto Execution Type AutoExec MinQuotes Auto Exe RegOrderEvent	c Limit RefPrc	Auto Exec RefPrcOffset Show Side
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999,99999+	999999999 X

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XML Report Refe	rence Manual					Vers.
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KML Report Desc	criptions					Page 21
		Ε	Event Free Text			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
kip Value Check Skip Q	ty Check					
Х	Х					
			Closure Reason			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Client Identifier I	nvest Identifier MA Flag TC Text 1			Exec Qualifier	LiqProvActivity	
XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	Х	
Quote ID	PullInTime QF					
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX					
U Respondent User Resp	ondent Entering Use	r Smart Flag Sman	t User Id			
XXXXXXXX XXXXX			999999			
cknowledgement Status		AAAAA	333333			
Х	X					
/S Price Q	uantity 					
XXX 999999.99999+ 9999	99999.9999					
Client Identifier I	MA Flag TC Text 1	Text 2		Exec Qualifier	LiqProvActivity	RegOrderEvent
 XX XXXXXXXXXXXXXXXXX X	 XXXXXXXXXXXXXXXXXXX XXXX XX XXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	Х	XXXX
eal Details						
	mart User Id Event	Owning BU Event (	Execution Type BU Re Wuning User Entering Went Date Allocation T	Jser Deal Creat	ion Time Quote II	)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX XXXXX	XXXXXX		XXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX	

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Client Identifier Invest Identifier Invest Qualifier Exec Identifier Exec Qualifier LiqProvActivit  DMA Flag TC Text 1 Text 2 Text 4	ty RegOrderEvent
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX
TOP OF BOOK DETAILS	
BBO Type Bid Price Bid Quantity Offer Price Offer Quantity	

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# 4.6.6 TC610 Xetra EnLight Best Execution Summary

Description This report presents the necessary data captured at the point of each deal

struck in order to assist users in proof of BestEx to clients.

This report is generated for the Requester who is initiating the Negotiation

Events.

The listed information is split per user, product. This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

tc610KeyGrp3

```
XML Report Structure
                                                     M/O Text Report Heading
tc610
  <u>rptHdr</u>
    exchNam
                                                      m
    envText
                                                      m
    rptCod
    rptNam
                                                      m
    rptFlexKey
                                                      o
    membId
                                                      o
    membLglNam
                                                      o
    rptPrntEffDat
                                                      m
    rptPrntEffTim
                                                      o
    rptPrntRunDat
                                                      m
  tc610Grp, repeated 0 ... variable times:
    tc610KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                      m
         partLngName
                                                            Participant Long Name
                                                      m
    tc610Grp1, repeated 1 ... variable times:
       tc610KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                      m
                                                            BU Long Name
            busUntLngName
                                                      m
            businessUnitId
                                                            BU Identifier
                                                      m
       tc610Grp2, repeated 1 ... variable times:
         tc610KeyGrp2
            user
                                                      m
                                                            User
         tc610Grp3, repeated 1 ... variable times:
```

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ort Descriptions			
product	m	Product	
tc610Grp4, repeated 1 variable times:			
tc610KeyGrp4			
dealId	m	Deal ID	
tc610Rec, repeated 1 variable times:			
item	m	Item	
dealTime	o	Deal Creation Time	
dealStatus	o	Deal Status	
eventId	m	Negotiation Event Id	
instrumentGrp1, repeated 0 1 time	es:		
product	m	Product	
instrumentType	m	InstType	
instrumentId	m	Instrument Id	
instrumentMnemonic	o	Instrument Mnemonic	
isinCod	o	isinCod	
wknNo	o	wknNo	
instNam	o	Instrument Name	
currTypCod	m	Curr	
respondentGrpX, repeated 0 variable times:			
respondentOwnerBU	o	BU Respondent	
respondentOwnerUser	o	User Respondent	
respondentEnteringUser	o	Entering User	
smartFlag	o	Smart Flag	
smartUserId	o	Smart User Id	
respondentsQuoting	o	Respondents Quoting	
requesterGrp, repeated 0 1 times:			
requesterOwnerBU	o	Event Owning BU	
requesterOwnerUser	o	<b>Event Owning User</b>	
requesterEnteringUser	o	Entering User	
eventSide	o	Negotiation Event Side	
autoExecType	o	Auto Execution Type	
dealPrc	o	Price	
dealQty	o	Quantity	
settlDat	o	Settlement Date	
allocationType	o	Allocation Type	
sideClearingInfoX, repeated 0 1 ti	mes:		
clientIdentifier	o	Client Identifier	
investIdentifier	o	Invest Identifier	
investQualifier	o	Invest Qualifier	
execIdentifier	o	Exec Identifier	

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execQualifier Exec Qualifier o liqProvActivity LiqProvActivity o regOrderEvent RegOrderEvento dmaFlg DMA Flag o tradingCapacity TCo freeText1 Text 1 o freeText2 Text 2 o freeText4 Text 4 <u>bBOGrp</u>, repeated 0 ... variable times: BBO Type bboType o bidPrc **Bid Price** o bidQty **Bid Quantity** o offerPrc Offer Price o Offer Quantity offerQty

# respondentQuoteGrpX, repeated 0 ... 50 times:

# respondentGrpX, repeated 0 ... variable times:

respondent Owner BUBU Respondent respondent Owner UserUser Respondent o respondent Entering Usero **Entering User** smartFlag Smart Flag o smartUserId o Smart User Id

ackStatus Acknowledgement Status o

updateTime Update Time o quoteId Quote Id

# <u>quoteSideGrp</u>, repeated 0 ... 2 times:

buyCod B/S o prc Price o Quantity qty o

T7.D.L. 10.0	
T7 Release 12.0 XML Report Reference Manual	Vers.
<u> </u>	
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XML Report Descriptions	Page 22
Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
User	
XXXXXX	
Product	
XXXXXXXXXXXXXXXXX	
Deal ID	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Item Deal Creation Time Deal Status Negotiation Event Id Product InstType Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name	Curr
999999 XXXXXXXXXXXXXXXXX X XXXXXXXXXXX	
BU Respondent User Respondent Entering User Smart Flag Smart User Id	
XXXXXXXX	
Respondents Quoting	
999999	
Event Owning BU Event Owning User Entering User	
XXXXXXXX XXXXXX XXXXXXX	
Negotiation Event Side Auto Execution Type Price Quantity Settlement Date Allocation	ı Туре
Client Identifier Invest Identifier Invest Qualifier Exec Identifier Exec Qualifier Liq  DMA Flag TC Text 1 Text 2 Text 4	{ProvActivity RegOrderEvent
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X XXXX

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XML Report Descriptions	
AME Report Descriptions	1 480 222
BBO Type Bid Price Bid Quantity Offer Price Offer Quantity	
XXXXXXXXXXXX 999999.9999+ 99999999.9999 999999.9999+ 99999999	
BU Respondent User Respondent Entering User Smart Flag Smart User Id	
XXXXXXXXX XXXXXXX XXXXXX 999999	
Acknowledgement Status Update Time Quote Id	
X XXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	

B/S Price Quantity XXXX 999999.99999+ 999999999.9999

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# 4.6.7 TC810 T7 Daily Trade Confirmation

Description This report contains all T7 on-exchange and TES trades executed for a market

participant during a trading day. Identified by their deal item, trades are arranged by market participant, trader, product, simple instrument and clearing account. The trades are sorted by execution time. Trade statistics (i.e the number of buy and sell trades and the corresponding accumulated quantities) are provided per instrument and account and per product at the end of the report.

This report is available for Clearing Members listing an accumulation of the

information of their Non-Clearing Members.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

# **XML Report Structure** M/O Text Report Heading tc810 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey membId o membLglNam o rptPrntEffDatm rptPrntEffTimo rptPrntRunDat m tc810Grp, repeated 0 ... variable times: tc810KeyGrp participantGrp participant Participant m partLngName Participant Long Name m tc810Grp1, repeated 1 ... variable times: tc810KeyGrp1 <u>businessUnitGrp</u> businessUnit m BU busUntLngName m BU Long Name businessUnitId BU Identifier m membClgIdCod Clearing Member m membCcpClgIdCod **CCP Clearing Member** o

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onic
icator

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	tesType	0	TES
	limOrdrPrc	0	LimPrc
	timeValidity	0	Exp
	tradingRestriction	0	Res
	exchRat	0	Exchange Rate
	settlAmnt	0	StlAmt
	settlDat	m	StlDat
	eventId	0	Neg Ev ID
	dealId	0	Deal ID
	accrIntAmount	0	Acer Int Amount
	accrIntDay	o	Accr Int Day
	ctpyStlIdLoc	o	CtpyStlLoc
	ctrPtyId	o	Ctpy
	ctpyStlIdAct	o	CtpyAct
	dwzNo	o	(XML only)
	userOrdrNum	o	UsrOrdrNmbr
	freeText2	o	Text 2
	text	o	Text
	tvtic	0	$\label{thm:condition} Trading Venue Transaction Identification-Code$
	liqProvActivity	o	Liquidity Provision Activity
	riskReduction	o	RiskReduction
	clientIdentifier	o	Client ID
	execQualifier	o	Execution Qualifier
	execIdentifier	o	Execution ID
	investQualifier	o	Investment Qualifier
	investIdentifier	o	Investment ID
	businessUnit	o	BU Obo
	enteringUser	o	Trader Obo
	kindOfDepo	o	(XML only)
	dmaFlg	o	DMA
Pa	urtTotBuyOrdr	m	Trader Total Instruments Bought

sumPartTotBuyOrdrmTrader Total Instruments BoughtsumPartTotSellOrdrmTrader Total Instruments SoldsumTESVolBuymTrader Total Buy Qty TES TradessumTESVolSellmTrader Total Sell Qty TES Trades

sumMembTotBuyOrdr m Member Total Instruments Bought per BU sumMembTotSellOrdr m Member Total Instruments Sold per BU

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# **Text Report Structure**

_		Participant Long Name					
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
BU	StlIdAct	BU Long Name	StlIdLo	Identifier oc ClgInstr	StlCurr	CCP Clearing Membe	er
XXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	999999	XXXXX	XXXXX	-
Trader							
XXXXXX							
Product							
XXXXXXXXX	XXXX						
Product		rpe Instrument Id rument Name		Instrument	Mnemonic	isinCod	wknNo
XXXXXXXX		XXX 9999999999999999999999999999999999		XXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXX XXXXXXXXXXX >	XXXXXXXX
Ti	ime	Commant MTC Fluor					
		Version No Account Sid Res Exchange Rate Accr Int Day CtpyStlLo TradingVenueTransaction	e Liquidity Stl <i>A</i> c Ctpy Ctp nIdentifica	y Indicator Amt StlDat DyAct ationCode	B P/F Neg Ev ID	ExecQty Deal ID UsrOrdrNmbr dity Provision Activ	TradeNo OrdrNo Prc Typ TES LimPrc Exp
XXXXXXXXX		Version No Account Side Res Exchange Rate Accr Int Day CtpyStlLo TradingVenueTransaction Client ID E Trader Obo DMA  XXXX XXXX 999999 99999999999999999999	E Liquidity StlA C Ctpy Ctp Identifica XECUTION QU SECUTION QU SECUTION QU XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	y Indicator Amt StlDat DyAct ationCode Halifier Exception 199999 199 31-12-0	B P/F Neg Ev ID  Liquid ecution ID  999999999 999 XXXX X 999999 9 XXXXXXXX	ExecQty Deal ID UsrOrdrNmbr dity Provision Activ Investment Quali 9999999 999999999 9999999999999999999	Prc Typ TES LimPrc Exp Accr Int Amount Text 2 Text vity RiskReduction
	 XXXXXXXXXX	Version No Account Side Res Exchange Rate Accr Int Day CtpyStlLo TradingVenueTransactio. Client ID E Trader Obo DMA  XXXX XXXX 999999 999999999 XXX XXX XXXX 99999999	E Liquidity StlA C Ctpy Ctp Identifica XECUTION QU SECUTION QU SECUTION QU XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	y Indicator Amt StlDat  yyAct ationCode halifier Exc  y9999  99 31-12-0  XXXXXXXXXXXXXX  XXX	B P/F Neg Ev ID  Liquid ecution ID  999999999 999 XXXX X 999999 9 XXXXXXXX	ExecQty Deal ID UsrOrdrNmbr dity Provision Activ Investment Quali 9999999 999999999 9999999999999999999	Prc Typ TES LimPrc Exp Accr Int Amount Text 2 Text  vity RiskReduction ifier Investment ID BU Obo  999999999 XXXXXXXXXXXXXXXXXXXXXX
Trader To	 XXXXXXXXXX otal Instru	Version No Account Sider Res Exchange Rate Accr Int Day CtpyStllo TradingVenueTransaction Client ID E Trader Obo DMA  XXXX XXXX 999999 XXX XXX 999999999999	E Liquidity StlA C Ctpy Ctp Identifica XECUTION QU SECUTION QU SECUTION QU XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	y Indicator Amt StlDat  yyAct stionCode halifier Exc  29999  39 31-12-0  XXXXXXXXXXXXX  XXX  999,9  999,9	B P/F Neg Ev ID  Liquid ecution ID  9999999999 9 XXXX X 99999 9 XXXXXXXXXX	ExecQty Deal ID UsrOrdrNmbr dity Provision Activ Investment Quali 9999999 999999999 9999999999999999999	Prc Typ TES LimPrc Exp Accr Int Amount Text 2 Text  vity RiskReduction ifier Investment ID BU Obo  999999999 XXXXXXXXXXXXXXXXXXXXXX
Trader To	XXXXXXXXXX Otal Instru	Version No Account Side Res Exchange Rate Accr Int Day CtpyStlLo TradingVenueTransaction Client ID Extrader Obo DMA	E Liquidity StlA C Ctpy Ctp Identifica XECUTION QU SECUTION QU SECUTION QU XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	y Indicator Amt StlDat  yyAct stionCode halifier Exc  y9999  199 31-12-0  XXXXXXXXXXXXX  XXX  999,9  999,9	B P/F Neg Ev ID  Liquic ecution ID  9999999999  XXXX X 999999  XXXXX X 999999  XXXXXXXX	ExecQty Deal ID UsrOrdrNmbr dity Provision Activ Investment Quali 9999999 999999999 9999999999999999999	Prc Typ TES LimPrc Exp Accr Int Amount Text 2 Text  vity RiskReduction ifier Investment ID BU Obo  999999999 XXXXXXXXXXXXXXXXXXXXXX

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XML Report Reference Manual		Vers. 3
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Member Total Instruments Bought per BU	999,999,999.9999	
nember fotal instruments bought per bo		

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# 4.6.8 TC812 T7 Daily Prevented Self-Matches

Description This report contains the prevented self matches during a trading day. The

structure of this report is similar to TC810. The prevented self matches are identified by their transaction times. They are arranged by market participant,

trader, product, simple instrument and sorted by transaction time.

m

m

Prevented self-match statistics (i.e number of buy and sell prevented selfmatches and the corresponding accumulated quantities) are provided at the

end of the report.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

# rptHdr exchNam envText

rptCod m
rptNam m
rptFlexKey o
membId o
membLglNam o

rptPrntEffDat m
rptPrntEffTim o
rptPrntRunDat m

tc812Grp, repeated 0 ... variable times:

tc812KeyGrp

<u>participantGrp</u>

participant m Participant

partLngName m Participant Long Name

tc812Grp1, repeated 1 ... variable times:

tc812KeyGrp1

businessUnitGrp

businessUnit m BU

busUntLngName m BU Long Name
businessUnitId m BU Identifier
smpGroupId o SMP Group ID
smpGroupName o SMP Group Name

tc812Grp2, repeated 1 ... variable times:

tc812KeyGrp2

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eport Descriptions		Page
user	m	Trader
tc812Grp3, repeated 1 variable times:		
tc812KeyGrp3		
product	m	Product
tc812Grp4, repeated 1 variable times:		
tc812KeyGrp4		
instrumentGrp1		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
isinCod	o	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
currTypCod	m	Curr
tc812Rec, repeated 1 variable times:		
time18	m	Time
tradeType	m	Type
exchangeOrderId	m	Order ID
versionNo	m	Version No
matchInstCrossId	m	SMP-ID
buyCod	m	В
smpDeletedQty	m	Smp Deleted Qty
deletedQty	m	Deleted Qty
execPrc	m	Trade Prc
ordrTyp	m	Тур
limOrdrPrc	o	LimPrc
timeValidity	o	Exp
tradingRestriction	o	Res
membClgIdCod	o	ClMbr
cust	o	Customer
userOrdrNum	o	UsrOrdrNmbr
text	o	Text
tradingCapacity	m	TC
sumTotBuyOrdr	m	Total Buy Prevented Self-Matches
sumTotCntrBuy	m	•
sumTotSellOrdr	m	Total Sell Prevented Self-Matches
sumTotCntrSell	m	

T7 Relea	se 12.0	
XML Rep	ort Reference Manual	Vers. 3
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XML Rep	ort Descriptions	Page 230
Text Rep	ort Structure	
Participant	Participant Long Name	
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU	BU Long Name BU Identifier SMP Group ID SMP Group Name	
XXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Trader		
XXXXXX		
Product		
XXXXXXXXXXX		
Product	InstType Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name Curr	
XXXXXXXXXXXX	XXXXXXXX 99999999999999	
Time	Type Order ID Version No SMP-ID B Smp Deleted Qty Deleted Qty Trade LimPrc Exp Res ClMbr Customer UsrOrdrNmbr Text TC	Prc Typ
XXXXXXXXXXX	 XXXXXX XXXX XXXXXXXXXXXXXXXXXXXXX	99999+ XXX

Total Buy Prevented Self-Matches 999,999,999 999,999,999.9999

Total Sell Prevented Self-Matches 999,999,999 999,999,999.9999

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#### 4.6.9 TC910 T7 Daily Match Step Activity

Description This report lists for each product and each instrument all match steps created

during the day and provides the corresponding trade volume reporting. Reports are grouped per Product, Instrument Type and Instrument ID and

sorted per Match Step and Time.

For each match step, the report gives the trade type, the trade price, the executed quantity and the number of traded buy and sell orders. It gives also for each match step the accumulated trade quantity per instrument since the start of day and the relative higher and lower trade prices at the trade time.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

# **XML Report Structure**

# M/O Text Report Heading

<u>tc910</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	O
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m
tc910Grp, repeated 0 variable times:	

# tc910KeyGrp

time18

# instrumentGrp1

<u>msu umentorpr</u>		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
isinCod	o	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
currTypCod	m	Curr
tc910Rec, repeated 1 variable times	s:	
matchStep	m	MatchStep

m

Time

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tradeType	m Type
aggressor	o Aggressor
numberOfBuy	o Nb Buy
numberOfSell	o Nb Sell
execQty	m Quantity
execPrc	m Trade Price
accumQty	o AccumQty
highPrc	o Higher Price
lowPrc	o Lower Price
Text Report Structure	
Product InstType Instrument Id Instrument Instrument Name Curr	ent Mnemonic isinCod wknNo
XXXXXXXXXXX XXXXXXXX 99999999999999999	
MatchStep Time Type Aggressor Nb Buy Nb Se. Lower Price	ell Quantity Trade Price AccumQty Higher Price
999999999	

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# 4.7 TD Trading Volumes And Performance

# 4.7.1 TD930 Daily Trade Statistics

Description This report contains the daily information on prices and trade volumes for all

instruments.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

# XML Report Structure M/O Text Report Heading

AND Report Structure	MO ICAL REPORT IN
<u>td930</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	0
membId	0
membLglNam	0
rptPrntEffDat	m
rptPrntEffTim	0
rptPrntRunDat	m

# td930Grp, repeated 0 ... variable times:

td930KeyGrp	

# td930Rec

secuPrvClsPrc PPrc o opnPrc OpnPrc o dlyHghPrc o DlyHghPrc dlyLowPrc DlyLowPrc o lstExchPrcLastExchPrco dayTotVol Volume o mtdTotVol MtdVolumeo seriTrdTotQtyBst DBstVol m

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XML Report Ro	eference N	Manual				 Vers. 3
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seriMth'  Text Report St	TrdQtyBst tructure			m MB	stVol	

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# **4.7.2** TD943 Daily Strategy Building Block Liquidity Provider Quote Request Performance

Description This report describes the on-request strategy liquidity provisioning quality for

the Strategy (Complex Instruments) Building Block (CBB) of a member comparing the number of strategy quote requests of the day to the number of

quote request violations of the member.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure

# M/O Text Report Heading

# td943

<u>rptHd</u>

 exchNam
 m

 envText
 m

 rptCod
 m

 rptNam
 m

 rptPrntEffDat
 m

 rptPrntRunDat
 m

td943Grp, repeated 0 ... variable times:

td943KeyGrp

membExchIdCod m EXCHANGE MEMBER

membExchIdNam m

td943Rec, repeated 0 ... variable times:

time18 m TIME

product m PRODUCT ID

instrumentMnemonic o INSTRUMENT MNEMONIC

primaryContract m PRIMARY optionalResponse m OPTIONAL

fulfilled m FULFILLMENT INDICATOR fulfillmentExplanation m FULFILLMENT EXPLANATION

# **Text Report Structure**

EXCHANGE MEMBER: MEMBER LONG NAME

PACKAGE: XXXXX

TIME	PRODUCT	INSTRUMENT MNEMONIC	PRIMARY	OPTIONAL	FULFILLED	FULFILLMENT EXPLANATION
XX:XX:XXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXX	XXX	X

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### 4.7.3 TD948 MTD - Strategy Building Block Liquidity Provider Quote Request Performance

Description This report contains information on the on-request strategy liquidity provi-

> sioning Liquidity Provider performance in eligible products for the Strategy (Complex Instruments) Building Block (CBB). The reporting period starts on the first business day of the current month. This report indicates whether the

Liquidity Provider is on target to comply with his obligations.

This report is available only for derivative markets.

Frequency Daily.

violPct

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>td948</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td948Grp, repeated 0 variable times:		
td948KeyGrp		
membExchIdCod	m	EXCHANGE MEMBER
membExchIdNam	m	
repPerFromDat	o	REPORTING PERIOD
repPerToDat	o	
td948Grp1, repeated 0 variable times:		
td948KeyGrp1		
product	m	PRODUCT ID
td948Rec, repeated 1 variable times:		
businessDay	m	BUSINESS DAY
quoReqTot	o	QUOTE REQUEST TOTAL
dayCutLim	o	DAY CUT LIMIT
good Quo Req Resp	o	GOOD QUOTE REQ RESPINSES
quoReqViol	o	QUOTE REQUEST VIOLATIONS
shtQuoPct	o	PERCENT SHORT QUOTES
valQuoReqViol	o	VIOLATION PERCENT
valQuoReqTot	o	VIOLATION PERCENT
val Good Quo Req Resp	o	VIOLATION PERCENT

o

VIOLATION PERCENT

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sumQuoReqTot	m	TOTAL PER PRODUCT
sumDayCutLim	m	
sumGoodQuoReqResp	m	
sumQuoReqViol	m	
sumShtQuoPct	m	
sumValQuoReqViol	m	
sumValQuoReqTot	m	
sum Val Good Quo Req Resp	m	
sumViolPct	m	
mnthlyReq	m	MONTHLY REQUIREMENT
fulfilled	m	FULFILLMENT INDICATOR

# **Text Report Structure**

EXCHANGE MEMBER: MEMBER LONG NAME

PRODUCT: XXXX

FULFILLED:

999.99				QUOTES	QUOTE REQ VIOLATIONS		CUT LIMIT	REQUESTS TOTAL	DAY
	9999999999	9999999999	9999999999	999.99	9999999999	9999999999	9999999999	99999	 XX/XX/XXXX
999.99	9999999999	9999999999	9999999999	999.99	9999999999	9999999999	9999999999	99999 	======= TOTALS:
	 999999999999 	 9999999999 	======= 9999999999 =========	999.99 	 9999999999 	======== 9999999999 ========	======= 9999999999 ========	====== 99999 =======	======== TOTALS: ========

MONTHLY <= REQUIREMENT: 99.99%

XXX

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# 4.7.4 TD954 Stressed Market Conditions

Description This daily report displays the fulfillment of the quotation requirements during

Stressed Market Conditions (Building Block Stress Presence). The report is split per customer and product. It lists the fulfillment for all trading days in the

current month and the fulfillment month-to-date.

This report is available only for derivative markets.

Frequency Daily.

smcAccumTime

Availability Member Report.

### **XML Report Structure** M/O Text Report Heading td954 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey membId o membLglNam 0 rptPrntEffDatm rptPrntEffTim 0 rptPrntRunDat m td954Grp, repeated 0 ... variable times: td954KeyGrp membExchIdCod **EXCHANGE MEMBER** m membExchIdNam m CLEARING MEMBER membClgIdCod m membClgIdNam m td954Grp1, repeated 1 ... variable times: td954KeyGrp1 product m **PRODUCT** expToBeQuot EXPIRATIONS TO BE QUOTED nbrExrPrcToBeQuotSTRIKES TO BE QUOTED o SMC COVERAGE REQUIREMENT smcCovReq o SMC MTD Fulfilled smcMtdFulfilledInd td954Rec, repeated 1 ... variable times: factDat Day 0 smcTime o SMC Time

Accumulated SMC Time

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smcReqTimeSMC Requirement o smcCovrdTime SMC Covered Time o smcDayFulfIndSMC per day fulfilled o sumSmcTime TOTALS o sumSmcAccumTime TOTALS o sumSmcReqTime **TOTALS** o sumSmcCovrdTime **TOTALS** o sumSmcDayFulfInd TOTALS minimumSmcDuration MTD REQUIREMENT requiredSumSmcCovrdTime MTD REQUIREMENT o minimumSmcDurationFulfInd FULFILLED o fulfSmcCovrdTimeInd FULFILLED

# **Text Report Structure**

EXCHANGE MEMBER		CLEARING MEME	BER
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
PRODUCT EXPIRAT	TIONS TO BE QUOTED STR	RIKES TO BE QUOTED SMC COVERAGE REQUIREN	MENT SMC MTD Fulfilled
XXXXXXXXXXX	99999	99999 99	9999 XXX
•		e SMC Requirement SMC Covered Time SMC p	•
		23:59:59.99 23:59:59.99	9
TOTALS	23:59:59.99	23:59:59.99 23:59:59.99 23:59:59.99 95	)
MTD REQUIREMENT	23:59:59.99	23:59:59.99	
FULFILLED	XXX	XXX	

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#### 4.7.5 **TD955 Building Block Liquidity Provider Measurement**

Description This daily report displays the fulfillment of the Market Maker requirements

> for the individual building blocks. The five building blocks in place are: -Basic Coverage (incl. Quote Request Violation Percentage) - Spread Coverage - Size Coverage - Package fulfillment - Strategy fulfillment. The report is split per customer, package and product. It lists the fulfillment for all trading days in the current month and the overall fulfillment month-to-date.

This report is available only for derivative markets.

Frequency Daily.

fulfPackIdxInd

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

# td955 <u>rptHd</u> exchNam m envText m rptCod m rptNam m rptPrntEffDatm rptPrntRunDat m td955Grp, repeated 0 ... variable times: td955KeyGrp membExchIdCod m **EXCHANGE MEMBER** membExchIdNam m membClgIdCod**CLEARING MEMBER** m membClgIdNam m td955Grp1, repeated 1 ... variable times: td955KeyGrp1 packCod **PACKAGE** m nbrIdxOptToBeQuot NUMBER OF INDEX PRODUCS TO BE o **QUOTED** nbrEqtOptToBeQuot NUMBER OF SINGLE PRODUCTS TO o BE QUOTED mtdNoIdxProdsFulfilPack QUOTED: o mtdNoEquProdsFulfilPack QUOTED: 0 mthPackReqIdx MONTHLY PACKAGE REQUIRE-MENT: MONTHLY PACKAGE REQUIREmthPackReqEqt MENT:

**FULFILLED** 

o

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Report Descriptions		Page
fulfPackEqtInd	0	FULFILLED
td955Grp2, repeated 1 variable times:	O	TOLFILLED
td955KeyGrp2		
product	m	PRODUCT
expToBeQuot	0	EXPIRATIONS TO BE QUOTED
nbrExrPrcToBeQuot	0	STRIKES TO BE QUOTED
covReq	0	COVERAGE REQUIREMENT
spreadClass	0	SPREAD CLASS
sizeClass	0	SIZE CLASS
td955Rec, repeated 1 variable times:		
factDat	0	DAY
prodTim	o	prodTime
accumTim	o	accumulTime
reqTim	o	requirement
covTim	0	basicCoverage
quoReqViolPct	o	qr Viol%
spreadCovTim	o	sprdCovrdTime
sizeCovTim	o	sizeCovrdTime
dailyStratViolPct	o	Strategy viol. Pct
valQuoReqTot	o	
enlFulfInd	o	EnLight fulf
sumProdTim	o	TOTALS
sumAccumTim	o	
sumReqTim	o	
sumCovTim	o	
totQuoReqViolPct	o	
sumSpreadCovTim	o	
sumSizeCovTim	o	
sumStratViolPct	0	
sum Val Quo Req Tot	0	
mthReqCovTim	o	MONTHLY REQUIREMENT
mthReqQuoReqViolP	o	
sumReqTimSprd	o	
sumReqTimSize	o	
stratMnthlyReq	o	
stratMnthlyFloor	o	
fulfCovTimInd	o	FULFILLED
fulfQuoReqViolPct	o	
fulfSpreadCovInd	O	
fulfSizeCovInd	o	

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stratFulfilled			o			
stratFloorRead	ched		o			
enlFulfInd			o			
Text Report Structure						
EXCHANGE MEMBER		CLE	ARING MEM	BER		
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXX			
PACKAGE NUMBER OF INDEX P	RODUCTS TO BE QUOTED	NUMBER OF SINGLE PR	ODUCTS TO	BE QUOTED		
XXXXXXXXXX	99999			99999		
QUOTED:	99999			99999		
MONTHLY:	>=			>=		
PCKG REQUIREMENT:	99999			99999		
FULFILLED:	Х			Х		
PRODUCT EXPIRATIONS TO BE	QUOTED STRIKES TO B	E QUOTED COVERAGE RE	QUIREMENT	SPREAD CLASS	SIZE CLASS	
XXXXXXXXXXXX	99999	99999	99999	9999999999999999	9999999999999999	99
DAY prodTime accumu Valid Strat RFQs EnLight fulf	lTime requiremen	j	qrViol%	sprdCovrdTime	sizeCovrdTime	Strategy viol. Pct
31-12-09 23:59:59.99 23:59: 9999999999	59.99 23:59:59.9	9 23:59:59.99	9999.99	23:59:59.99	23:59:59.99	999.99
TOTALS X23:59:59.99 XXX23: 9999999999	59:59.99 XXX23:59:5	9.99 XXX23:59:59.99	9999.99	XXX23:59:59.99	XXX23:59:59.99	999.99
MONTHLY REQUIREMENT:				>= XXX23:59:59.99		
999999999 FULFILLED:	2	XXX XXX	XXX	XXX	XXX	XXX

XXX

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# 4.7.6 TD956 Basis Building Block Liquidity Provider

Description This report contains daily quotation measurement values in products for

which the member is registered in the Basis Building Block (BBB) liquidity provisioning for each business day of the current month, up to the current day. Month-to-date totals are also available. The last report of the month contains additional fulfillment statistics. A member must fulfill required conditions to

comply with his obligations.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

AML Report Structure	M/O	1ext Report Heading
<u>td956</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td956Grp, repeated 0 variable times:		
td956KeyGrp		
membExchIdCod	m	EXCHANGE MEMBER
membExchIdNam	m	
membClgIdCod	m	CLEARING MEMBER
membClgIdNam	m	
td956Grp1, repeated 1 variable times:		
td956KeyGrp1		
product	m	PRODUCT
covReq	0	COVERAGE REQUIREMENT
expToBeQuot	0	EXPIRATIONS TO BE QUOTED
nbrExrPrcToBeQuot	0	STRIKES TO BE QUOTED
nbrTolViolDays	0	TOLERATED DAYS WITH VIOLATIONS
reqMthVol	o	REQUIRED MONTHLY VOLUME
spreadClass	o	SPREAD CLASS
sizeClass	o	SIZE CLASS
sumProdTim	o	TOTALS
sumAccumTim	o	TOTALS
sumReqTim	o	TOTALS

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sumCovTim	0	TOTALS
sumViol	o	TOTALS
sumProdVolM	o	TOTALS
totQuoReqViolPct	o	TOTALS
mthReqCovTim	o	MONTHLY REQUIREMENT
mthReqViol	o	MONTHLY REQUIREMENT
mthReqVol	o	MONTHLY REQUIREMENT
mthReqQuoReqViolP	o	MONTHLY REQUIREMENT
fulfCovTimInd	o	FULFILLED
fulfViolInd	o	FULFILLED
fulfVolInd	o	FULFILLED
fulfQuoReqViolPct	o	FULFILLED
td956Rec, repeated 1 variable times:		
factDat	o	DAY
prodTim	o	PROD.TIME
accumTim	o	ACCUM.TIME
reqTim	o	REQUIREMENT
covTim	o	COVERED TIME
violInd	o	VIOLATION
prodVolM	o	VOLUME
quoReqViolPct	o	QR VIOL.PERC.

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# **Text Report Structure**

CLEARING MEMBER: MEMBER LONG NAME EXCHANGE MEMBER: MEMBER LONG NAME

PRODUCT: XXXX

PROGRAM: XXXXX

SIZE CLASS: 9999999999999999

DAY	PROD.TIME	ACCUM.TIME	REQUIREMENT	COVERED TIME	VIOLATION	VOLUME QR	VIOL.PERC.
2009-12-31	9999:59:59.99	9999:59:59.99	9999:59:59.99	9999:59:59.99	99999	99999	999.99%
TOTALS:	9999:59:59.99	9999:59:59.99	9999:59:59.99	9999:59:59.99	99999 ======	99999 ================================	999.99% ======
MONTHLY REQUIREMENT:				>= 9999:59:59.99	`	>= 99999	<= 999.99%
FULFILLED:				XXX	XXX	XXX	XXX

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# 4.7.7 TD957 Package Building Block Liquidity Provider Measurement and Advanced Designated Liquidity Provisioning

Description This report contains daily quotation measurement values in eligible products

for the Package Building Block (PBB) or values in products for which the member is registered in the Advanced Market Making (AMM) program for each business day of the current month, up to the current day. Month-to-date totals are also available. The last report of the month contains additional fulfillment statistics. A member must fulfill required conditions to comply

with his obligations.

This report is available only for derivative markets.

Frequency Daily.

fulfPackEqtInd

Availability Member Report.

# **XML Report Structure** M/O Text Report Heading td957 <u>rptHd</u> exchNam m envText m rptCod m rptNam m rptPrntEffDat m rptPrntRunDat m td957Grp, repeated 0 ... variable times: td957KeyGrp membExchIdCod EXCHANGE MEMBER m membExchIdNam m membClgIdCod CLEARING MEMBER m membClgIdNam m td957Grp1, repeated 1 ... variable times: td957KeyGrp1 packCod **PACKAGE** m nbrIdxOptToBeQuot NUMBER OF INDEX OPTIONS TO BE o **OUOTED** NUMBER OF EQUITY OPTIONS TO nbrEqtOptToBeQuot 0 BE QUOTED MONTHLY PACKAGE REQUIREmthPackReqIdx **MENT** MONTHLY PACKAGE REQUIREmthPackReqEqt **MENT** fulfPackIdxInd **FULFILLED** o

**FULFILLED** 

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# td957Grp2, repeated 1 ... variable times:

# td957KeyGrp2

product m PRODUCT

covReq o COVERAGE REQUIREMENT expToBeQuot o EXPIRATIONS TO BE QUOTED

nbrExrPrcToBeQuot o STRIKES TO BE QUOTED

nbrTolViolDays o TOLERATED DAYS WITH VIOLA-

**TIONS** 

reqMthVol o REQUIRED MONTHLY VOLUME

spreadClass SPREAD CLASS o SIZE CLASS sizeClass o sumProdTim **TOTALS** 0 sumAccumTim **TOTALS** 0 sumReqTim **TOTALS** o sumCovTim **TOTALS** o sumViol **TOTALS** sum Prod Vol M**TOTALS** totQuoReqViolPct **TOTALS** o

mthReqCovTim o MONTHLY REQUIREMENT
mthReqViol o MONTHLY REQUIREMENT
mthReqVol o MONTHLY REQUIREMENT
mthReqQuoReqViolP o MONTHLY REQUIREMENT

fulfCovTimInd o FULFILLED fulfViolInd o FULFILLED fulfVolInd o FULFILLED fulfQuoReqViolPct o FULFILLED

# td957Rec, repeated 1 ... variable times:

factDat o DAY

prodTim PROD.TIME O ACCUM.TIME accumTim o reqTim REQUIREMENT o covTim **COVERED TIME** o violInd **VIOLATION** prodVolM **VOLUME** 

quoReqViolPct o QR VIOL.PERC.

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# **Text Report Structure**

CLEARING MEMBER: LONG MEMBER NAME EXCHANGE MEMBER: LONG MEMBER NAME

PACKAGE XXXXX NUMBER OF INDEX OPTIONS TO BE QUOTED: 99999 NUMBER OF EQUITY OPTIONS TO BE QUOTED: 99999

MONTHLY: >= >= PACKAGE REQUIREMENT: 99999 99999

FULFILLED: X

PRODUCT: XXXX

SIZE CLASS: 9999999999999999

DAY	PROD.TIME	ACCUM.TIME	REQUIREMENT	COVERED TIME	VIOLATION	~	VIOL.PERC.
2009-12-31	9999:59:59.99	9999:59:59.99	9999:59:59.99	9999:59:59.99	99999	99999	999.99%
TOTALS:	9999:59:59.99	9999:59:59.99	9999:59:59.99	9999:59:59.99	99999	99999 ================================	999.99% 
MONTHLY REQUIREMENT:				>= 9999:59:59.99	•	>= 99999	<= 999.99%
FULFILLED:				XXX	XXX	XXX	XXX

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# 4.7.8 TD961 Daily Eurex EnLight LP Performance

Description This daily report displays the fulfilment of the quotation requirements of

Eurex EnLight RFQ responders (Liquidity Providers).

The report lists all products available for Eurex EnLight. For one trading day, it outlines the total valid RFQs received in the market, the total number of RFQs received by the Liquidity Provider, the daily cutoff limit (the maximum number of RFQs per day that must be answered) and the valid RFQs received for the Liquidity Provider. It also shows the number of valid good quote

request responses by the Liquidity Provider.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure

# M/O Text Report Heading

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>td961</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td961Grp, repeated 0 variable times:		
td961KeyGrp		
membExchIdCod	m	EXCHANGE MBR
membExchIdNam	m	
membClgIdCod	m	CLEARING MBR
membClgIdNam	m	
td961Rec, repeated 1 variable times:		
product	m	PRODUCT
enlDayVldRfqMkt	o	Valid RFQs total market
enlDayRfqLp	o	RFQs to LP
enlDayCutLimitLp	o	Day cut limit Liq Provider
enlDayVldRfqLp	o	Valid RFQs to LP
enlDayVldRfqResponses	o	Valid good RFQ Resp.

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XML Rep	ort Reference	e Manu	al							Vers. 3
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Text Rep	ort Structure									
EXCHANGE MBR				CI	LEARING MB	R				
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX		XXXXXXXXX	XXXXX	XXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXX	XXXXXXXXXX	· (XXXXXXXX
PRODUCT	Valid RFQs total	market RF	Qs to LP Day cu	t limit Liq	Provider	Valid RFQs	to LP Val	id good RFQ Re	esp.	
XXXXXXXXXXXX		99999	99999		999		99999	99 99	1999	

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# 4.7.9 TD962 MTD Eurex EnLight LP Performance

Description This MTD report displays the fulfilment of the quotation requirements of

Eurex EnLight RFQ responders (Liquidity Providers).

The report lists all products available for Eurex EnLight. For all trading days month-to-date (MTD), it outlines the total valid RFQs recieved in the market along with the MTD cutoff limit for the total market and the total number of valid RFQs received by the Liquidity Provider along with the MTD cutoff limit for Liquidity Provider. It also provides the number of MTD valid good quote request responses by Liquidity Provider and whether Liquidity Provider has fulfilled the Eurex EnLight Building Block requirement MTD.

This report is available only for derivative markets.

Frequency Daily.

td962

Availability Member Report.

# XML Report Structure M/O Text Report Heading

#### <u>rptHd</u> exchNam m envText m rptCod m rptNam m rptPrntEffDatm rptPrntRunDat m td962Grp, repeated 0 ... variable times: td962KeyGrp membExchIdCod **EXCHANGE MBR** m membExchIdNam m membClgIdCod **CLEARING MBR** m membClgIdNam m repPerFromDat REPORTING PERIOD m repPerToDat m td962Rec, repeated 1 ... variable times: **PRODUCT** product m enlMtdVldRfqMkt Valid RFQs total market 0 enlMtdCutLimitMkt MTD cut limit total market 0 enlMtdVldRfqLp o Valid RFQs to LP MTD cut limit Liq Provider enlMtdCutLimitLp o enlMtdVldRfqResponses Valid good RFQ Resp. o enlViolPct MTD Violation Percent o enlFulfInd MTD EnLight fulfilled o

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Text Rep	ort Structure				
EXCHANGE MBR	REPORTING PERIOD	CLEARI	ING MBR		
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(XXXXXXXXXXX
PRODUCT	Valid RFQs total market MTD cut i		RFQs to LP MTD cut	limit Liq Provider Valid god	od RFQ Resp.
XXXXXXXXXXXX	99999	999.9999	99999	999.9999	99999

999.99 XXX

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# 4.7.10 TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

Description This daily report displays the fulfillment of Eurex EnLight RFQs of

responders (Liquidity Providers). The report shows the product, the timestamp of the Eurex EnLight Request, the instrument type, the Eurex EnLight

complex instrument mnemonic, or, if this is not available, the single legs instrument mnemonics, and whether the Eurex EnLight RFQ was valid and

whether the Liquidity Provider has sent a valid response.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

### td963

<u>rptHd</u>

exchNam m
envText m
rptCod m
rptNam m

rptPrntEffDat m

td963Grp, repeated 0 ... variable times:

td963KeyGrp

rptPrntRunDat

membExchIdCod m EXCHANGE MBR

membExchIdNam m

td963Rec, repeated 1 ... variable times:

product o PRODUCT time18 m TIME

instrumentMnemonic o Instrument Mnemonic

instrumentType m InstType

td963instrumentLegGrp, repeated 0 ... variable times:

instrumentMnemonic o Leg Mnemonic

enlRfqVal o ENLIGHT RFQ VALIDITY

enlInstrFulfInd o ENLIGHT FULFILLMENT INDICATOR

m

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EXCHANGE MEXXXXX		······		
PRODUCT	TIME	Instrument Mnemonic	InstType	
XXXXXXXXXXX	X XXXXXXXXXXXXXXXXX X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXXXX	

ENLIGHT RFQ VALIDITY XXX

ENLIGHT FULFILLMENT INDICATOR XXX

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### 4.7.11 TD964 MTD Eurex EnLight Performance

Description This MTD report displays the fulfillment of the quotation requirements of

Eurex EnLight RFQ responders (Liquidity Providers) for each trading day of

the month.

The report consists of the number of valid quote requests available in the total market, the MTD cutoff limit for the total market (minimum number of valid RFQs per total market), the (adjusted) number of valid quote requests addressed to the Liquidity Provider, the MTD cutoff limit for the Liquidity Provider (minimum number of valid RFQs per LP) and the number of valid good quote request responses by the Liquidity Provider. The report also contains indicators on whether the Eurex EnLight Building Block is fulfilled, whether the response rate is fulfilled, and whether the minimum number of valid RFQs per total market and the minimum number of valid RFQs per Liquidity Provider is reached.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

1064		
<u>td964</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td964Grp, repeated 0 variable times:		
td964KeyGrp		
membExchIdCod	m	EXCHANGE MBR
membExchIdNam	m	
membClgIdCod	m	CLEARING MBR
membClgIdNam	m	
repPerFromDat	o	REPORTING PERIOD
repPerToDat	o	
totTrdDays	m	Trading Days in Month
mtdDays	m	Trading Days MTD
td964Grp1, repeated 1 variable times:		
td964KeyGrp1		
product	o	PRODUCT
enlFulfInd	o	EnLight Building Block MTD fulfilled

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enlMinVldRfqMkt	o	Minimum valid RFQ per month per total

	enlMinVldRfqMkt	0	Minimum valid RFQ per month per total market
	enlMinVldRfqLp	o	Minimum valid RFQ per month per LP
	enlDayCutLimitLp	o	Maximum valid RFQ per day per LP
<u>t</u>	d964Rec, repeated 1 variable times:		
	factDat	o	Day
	enlDayVldRfqMkt	o	Valid RFQs total market
	enlMtdVldRfqMkt	o	Cumul. Valid RFQs total market
	enlMtdCutLimitMkt	o	Min RFQs total market
	enlCutLimitMktInd	o	Too few RFQs total market
	enlDayUnadjVldRfqLp	o	Valid RFQs to LP
	enlDayVldRfqLp	o	Adjust. Valid RFQs to LP
	enlMtdVldRfqLp	o	MTD Adjust. Valid RFQs to LP
	enlMtdCutLimitLp	o	Min RFQs LP
	enlCutLimitLpInd	o	Too few RFQs LP
	enlDayVldRfqResponses	o	Valid Good RFQ Resp.
	enlMtdVldRfqResponses	o	MTD Valid Good RFQ Resp.
	enlViolPct	o	Violation Percent
	enlRespRateInd	o	Resp. Rate fulfilled

# **Text Report Structure**

EXCHANGE MBF	REPORTING PERIOD	Trading Days in Month 1	CLEARING MBR Prading Days MTD		
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X XXXXX XXXXXXXXX 99	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX
PRODUCT	EnLight Building Block MTI Maximum valid RFQ per day		l RFQ per month per total	market Minimum valid RFQ pe	r month per LP
XXXXXXXXXXXXX	XXX	999		999	999
Ac	id RFQs total market Cumul Hjust. Valid RFQs to LP MTD TD Valid Good RFQ Resp. Vio.	Adjust. Valid RFQs to LI	P Min RFQs LP Too few RFQ	oo few RFQs total market Val s LP Valid Good RFQ Resp.	id RFQs to LP
31-12-09	99999 99999 99999	99999 99999 999.99 xxx	********	XXX 99999	99999

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### 4.7.12 TD965 Specialist State Change

Description This report serves as a log report for all instrument state changes of Specialists

within T7 Boerse Frankfurt. It lists all instrument state changes performed by

a Specialist. All entries are sorted by ISIN and time.

This report is available only for cash markets.

Frequency Daily.

<u>instTitl</u>

instrumentMnemonic

Availability Member Report.

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XML Report Structure
                                                    M/O Text Report Heading
td965
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
                                                    o
    membId
    membLglNam
                                                    o
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    o
    rptPrntRunDat
                                                    m
  td965Grp, repeated 0 ... variable times:
    td965KeyGrp
      participantGrp
         participant
                                                           Participant
                                                    m
         partLngName
                                                           Participant Long Name
                                                    m
    td965Grp1, repeated 1 ... variable times:
      td965KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                    m
           busUntLngName
                                                           BU Long Name
                                                    m
           businessUnitId
                                                           BU Identifier
                                                    m
      td965Grp2, repeated 1 ... variable times:
         td965KeyGrp2
           partSubGrpCod
                                                           Subgroup
                                                    m
         td965Grp3, repeated 1 ... variable times:
           td965KeyGrp3
```

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Instrument

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	instNam		o			
	wknNo		o			
	isinCod		m			
	currTypCod		m	Curr		
	td965Rec, repeated 1 va	riable times:				
	instrChgTim		m	Time		
	instState		m	State		
	membExcIdCodSubm		m	Submitter		
Text Repor	rt Structure					
Participant	Participant Long Name	BU	В	U Long Name	BU Ident	ifier
XXXXX XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX XXXXXXXX XXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	999999
Subgroup	Instrument		Cur	r Time State	e Submitter	
XXX XXXXX	XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X XXXXXXXXX XXXXXX	 XXXXXX XXX	23:59:59.99 XXXX	XXXXX	

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#### 4.7.13 **TD981 Special Market Making Report**

Description This daily report contains the special quotation requirements that will be

> activated once circumstances require so. This report has no effect on any Eurex fees nor Eurex incentives granted to Market Makers or Liquidity Provider schemes. Once an according scheme is activated, it can be used by the Market Maker to demonstrate the fulfillment of Market Maker obligations

> > BasicCoverage

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to any third party, e.g. to a Competent Authority. This report is available only for derivative markets.

Frequency Daily.

covTim

Availability Member Report.

# **XML Report Structure**

#### M/O Text Report Heading td981 <u>rptHd</u> exchNam m envText m rptCod m rptNam m rptPrntEffDatm rptPrntRunDat m td981Grp, repeated 0 ... variable times: td981KeyGrp membExchIdCod m Exchange Member membExchIdNam m membClgIdCod Clearing Member m membClgIdNam m td981Grp1, repeated 1 ... variable times: td981KeyGrp1 product Product m Expirations to be Quoted expToBeQuot o nbrExrPrcToBeQuot Strikes to be Quoted covReq Coverage Requirement spreadClass Spread Class o sizeClass Size Class td981Rec, repeated 1 ... variable times: factDat Day 0 prodTim o ProdTime accumTim AccumulTime o reqTim Requirement o

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sumProdTim		0	Totals	
sumAccumTim		0		
sumReqTim		0		
sumCovTim		0		
mthReqCovTim			Monthly Requirement	
fulfCovTimInd		0	Fulfilled	
Text Report Structure				
Exchange Member		Clearing Memi	ber	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Product Expirations to be Quoted Strike				
XXXXXXXXXXX 99999				
Day ProdTime AccumulTime Requirement	BasicCoverage			
31-12-09 23:59:59.99 23:59:59.99 23:59:59.99	23:59:59.99			
Totals 23:59:59.99 23:59:59.99 23:59:59.99	23:59:59.99			
Monthly Requirement	23:59:59.99			

XXX

Fulfilled

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#### 4.7.14 **TD982 Special Report French Equity Options**

Description This report contains special quotation requirements for French Equity

> Options. This report has no effect on any fees or incentives granted to Market Makers in the context of existing and established Equity Options market making obligation schemes covering the Basis (BBB) and Package Building

Block (PBB) Programs.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

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<u>td982</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td982Grp, repeated 0 variable times:		
td982KeyGrp		
membExchIdCod	m	EXCHANGE MEMBE
membExchIdNam	m	

**CLEARING MEMBER** membClgIdCod m

membClgIdNam m

td982Grp1, repeated 1 ... variable times:

td982KeyGrp1

product **PRODUCT** m packCod **PACKAGE** m

covReq COVERAGE REQUIREMENT o expToBeQuot EXPIRATIONS TO BE QUOTED o STRIKES TO BE QUOTED nbrExrPrcToBeQuot

td982Rec, repeated 1 ... variable times:

factDat DAY o

prodTim PROD.TIME o accumTim **ACCUMULTIME** o reqTim REQUIREMENT 0 covTim **COVERED TIME** o violInd **VIOLATION** 

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covTimPercent	0	COVERED TIME (in %)	

covTimPercent COVERED TIME (in %) sumProdTim **TOTALS** o sumAccumTim **TOTALS** o sumReqTim **TOTALS** 0 sumCovTim **TOTALS** 0 sumViol **TOTALS** o sumCovTimPercent **TOTALS** mthReqCovTim MONTHLY REQUIREMENT disclaimer m **DISCLAIMER** 

# **Text Report Structure**

CLEARING MEMBER: MEMBER LONG NAME EXCHANGE MEMBER: MEMBER LONG NAME

PRODUCT: XXXX

PACKAGE: XXXXX

COVERAGE REQUIREMENT: 999.99% EXPIRATIONS TO BE QUOTED: 99999 STRIKES TO BE QUOTED: 99999

9999:59:59.99

DISCLAIMER:

MONTHLY REQUIREMENT:

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# 4.7.15 TD983 Regulatory Market Making MTD

Description This MTD report displays the fulfillment of the Regulatory Market Maker

requirements according to MiFID2 / Commission Delegated Regulation(EU)

2017/578 (CDR).

The report is split per customer and product. Per product and day, it lists the number of instruments that fulfil the requirements of the CDR. It displays the MTD number or days where the requirement is fulfilled and the fulfillment

status for the monthly average.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

td983		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	0	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
td983Grp, repeated 0 variable times:		
td983KeyGrp		
membExchIdCod	m	Exchange Member
membExchIdNam	m	
membClgIdCod	m	Clearing Member
membClgIdNam	m	
totTrdDays	m	Trading Days In Month
mtdDays	m	Trading Days MTD
halfMtdDays	m	Half Of Trading Days MTD
rmmFulfInd	m	RMM Fulfillment MTD
rmmAdmittInd	m	RMM Admitted
td983Grp1, repeated 1 variable times:		
td983KeyGrp1		
product	m	Product
spreadClassRmmReg	0	Spread Class Regular

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spre	adClassRmmThx	0	Spread Class during Thx		
<u>td98</u>	3Rec, repeated 1 variable times:				
fa	ctDat	o	Day		
no	oRmmInstrumentsFulfilled	o Number of Instruments Fulfilled			
no	oRmmMtdDaysFulfilled	o MTD Days Fufilled			
rmmMtdFulfilmentPct			MTD Fulfillment (%)		
Text Renor	<u>t Structure</u>				
_		01	Manhan		
Exchange Member			Clearing Member Trading Days In Month Trading Days MTD Half Of Trading Days N		
	RMM Fulfillment MTD RMM Admitted	Truuring	buyo in noncer fracting buyo nib nuit of fit	taing bays into	
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	 XX 99 99	99	

Product Spread Class Regular Spread Class during Thx

Day Number of Instruments Fulfilled MTD Days Fufilled MTD Fulfillment (%)

99999 99

9999.99

31-12-09

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#### 4.8 TE Transactions Derivative Markets

# 4.8.1 TE535 Cross and Quote Requests

Description For each market participant and for each exchange, this report lists all Cross

Trade Announcement and Request for Quote requests entered during the day.

Reports are grouped per business unit, trader and request type (CTA for Cross Trade Announcement or RFQ for Request for Quote) and sorted per product,

instrument type, instrument ID and request time.

Note that RfQ requests automatically generated by the matching engine are

not listed on this report.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

# <u>te535</u>

e53	<u>35</u>	
<u>r</u>	<u>ptHdr</u>	
	exchNam	m
	envText	m
	rptCod	m
	rptNam	m
	rptFlexKey	o
	membId	o
	membLglNam	o
	rptPrntEffDat	m
	rptPrntEffTim	o
	rptPrntRunDat	m
te	e535Grp, repeated 0 variable times:	
	te535KeyGrp	
	participantGrp	
	participant	m

participant m Participant

partLngName m Participant Long Name

te535Grp1, repeated 1 ... variable times:

te535KeyGrp1

 $\underline{businessUnitGrp}$ 

businessUnit m BU

busUntLngName m BU Long Name businessUnitId m BU Identifier

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te535Grp2, repeated 1 ... variable times: te535KeyGrp2 user Trader m te535Grp3, repeated 1 ... variable times: te535KeyGrp3 reqTypem Type te535Grp4, repeated 1 ... variable times: te535KeyGrp4 <u>instrumentGrp</u> Product product m instrumentType InstType m instrumentId Instrument Id m instrumentMnemonic Instrument Mnemonic o isinCod isinCod o wknNo o wknNo instNam Instrument Name te535Rec, repeated 1 ... variable times: reqTime Time m buyCod B/S o

## **Text Report Structure**

reqQty

Participant	Par	ticipant Lon	g Name	BU		BU Long	Name	BU	Identifier	Trader	Туре
XXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXX	999999	XXXXXX	XXX
Product	InstType Instrument		Id Time	Instrument	Mnemonic B/S	Quantity	isinCod	wknNo			
XXXXXXXXXXXXX			999999 XXXXXXXXXX XXXXXXXX XXXXXXX				XXXXXXXXXXXX	XXXXXXXX	X		

Quantity

0

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### 4.8.2 TE540 Daily Order Maintenance

Description For each market participant and for each exchange, this report lists all orders

regularly entered, traded, changed or deleted during the day.

The report is split per business unit, session and trader and sorted per product,

instrument type, instrument and time.

This report is available only for derivative markets.

This report is available only in XML format.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
te540
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  te540Grp, repeated 0 ... variable times:
    te540KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    te540Grp1, repeated 1 ... variable times:
       te540KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                     m
            busUntLngName
                                                     m
                                                            BU Long Name
            businessUnitId
                                                            BU Identifier
                                                     m
         sessionId
                                                            (XML only)
                                                     m
       te540Grp2, repeated 1 ... variable times:
         te540KeyGrp2
                                                            (XML only)
            user
                                                     m
```

te540Grp3, repeated 1 ... variable times:

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# te540KeyGrp3

### <u>instrumentGrp</u>

product Product m instrumentType InstType m instrumentId Instrument Id m instrumentMnemonic Instrument Mnemonic o

isinCod isinCod o wknNo wknNo o

instNam o Instrument Name

te540Rec, repeated 1 ... variable times: time18 m (XML only) exchangeOrderId (XML only) o clientIdentifier (XML only) o investIdentifier (XML only) 0 investQualifier (XML only) o execIdentifier o (XML only) execQualifier (XML only) o liqProvActivity (XML only) o riskReduction (XML only) o regOrderEvent (XML only) o activity (XML only) m reason (XML only) m buyCod (XML only) o ordrTyp (XML only) o ordrQty (XML only) o limOrdrPrc o (XML only) stopPrice (XML only) o execQty (XML only) 0 execPrc (XML only) 0 triggered (XML only) 0 inactivated (XML only) o pendingDeletion (XML only) 0 persistent (XML only) o tradingRestriction (XML only) 0 entryDate (XML only) entryTime (XML only) 0 priorityDate (XML only) 0 priorityTime (XML only) 0 timeValidity (XML only) o expiryDate (XML only) o

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businessUnit o	(XML only)
businessUnit o	(XML only)
businessUnit 0	(XML only)
busUntLngName o	(XML only)
	(XML only)
I' D C	(XML only)
	(XML only) (XML only)
1	` '
1. 1. P. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	(XML only)
	(XML only)
sideLiquidityInd o	(XML only)
dmaFlg o	(XML only)
endClientToken o	(XML only)
<u>clearingData</u>	
commonClearingData	m1 11 14
clearingTakeUpMember o	Take Up Mbr
ordOriginFirm o	OrgFirm
beneficiary o	Beneficia
customerInstr o	C
complianceInfo o	Compliance Info
originCountryCode o	OCC
flexAcctInfo o	Flex Account Info
freeText1 o	Text 1
freeText2 o	Text 2
freeText3 o	Text 3
<u>legClearingGrp</u>	
<u>leg1Grp</u>	
account o	Leg 1
opnClsCod o	
<u>leg2Grp</u>	
account o	Leg 2
opnClsCod o	
<u>leg3Grp</u>	
account o	Leg 3
opnClsCod o	
<u>leg4Grp</u>	
account o	Leg 4
opnClsCod o	
<u>leg5Grp</u>	
account o	Leg 5
opnClsCod o	
<u>leg6Grp</u>	

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account	О	Leg 6
opnClsCod	О	
<u>leg7Grp</u>		
account	0	Leg 7
opnClsCod	0	
<u>leg8Grp</u>		
account	O	Leg 8
opnClsCod	O	
<u>leg9Grp</u>		
account	O	Leg 9
opnClsCod	O	
<u>leg10Grp</u>		
account	O	Leg 10
opnClsCod	O	
<u>leg11Grp</u>		
account	0	Leg 11
opnClsCod	O	
<u>leg12Grp</u>		
account	o	Leg 12
opnClsCod	o	
<u>leg13Grp</u>		
account	o	Leg 13
opnClsCod	o	
<u>leg14Grp</u>		
account	o	Leg 14
opnClsCod	o	
<u>leg15Grp</u>		
account	o	Leg 15
opnClsCod	o	
<u>leg16Grp</u>		
account	O	Leg 16
opnClsCod	o	
<u>leg17Grp</u>		
account	o	Leg 17
opnClsCod	o	
<u>leg18Grp</u>		
account	o	Leg 18
opnClsCod	o	
<u>leg19Grp</u>		
account	o	Leg 19

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opnClsCod	o		
<u>leg20Grp</u>			
account	o	Leg 20	
opnClsCod	o		

# **Text Report Structure**

This report is available only in XML format.

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### 4.8.3 TE545 Daily TES Maintenance

Description For each exchange member, this report lists the T7 Entry Service (TES)

activity for simple, complex and flexible instruments.

The Deal and the TES price decomposition is not provided for executed TES

trades.

The following TES trades are listed:

- Block, Block TAM and Basis Trades.
- EFPF trades with the Bond References.
- EFPI trades with the cash basket references.
- EFS trades with the swap references.
- Vola Trades with the options block trade references.

The initiating user of a TES trade can see all sides' activities but without the corresponding Clearing info which is only disclosed to the approving traders.

The listed information is split per user, product and instrument and sorted per

Participant Long Name

m

time.

This report is available only for derivative markets.

Frequency Daily.

partLngName

te545KeyGrp1

te545Grp1, repeated 1 ... variable times:

Availability Member Report.

#### XML Report Structure M/O Text Report Heading

#### te545 rptHdr exchNam m envText m rptCod m rptNam m rptFlexKey 0 membId 0 membLglNam 0 rptPrntEffDatm rptPrntEffTim o rptPrntRunDat m te545Grp, repeated 0 ... variable times: te545KeyGrp participantGrp participant Participant m

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<u>businessUnitGrp</u>			
businessUnit	m	BU	
busUntLngName	m	BU Long Name	

```
busUntLngName
                                                      BU Long Name
     businessUnitId
                                               m
                                                     BU Identifier
<u>te545Grp2</u>, repeated 1 ... variable times:
  te545KeyGrp2
                                               m
                                                     User
  te545Grp3, repeated 1 ... variable times:
     te545KeyGrp3
       <u>instrumentGrp</u>
         product
                                                     Product
                                               m
         instrumentType
                                                     InstType
                                               m
         instrumentId
                                                     Instrument Id
                                               m
         instrumentMnemonic
                                               o
                                                     Instrument Mnemonic
         isinCod
                                                     isinCod
                                               o
         wknNo
                                                     wknNo
                                               o
         instNam
                                                     Instrument Name
     te545Rec, repeated 1 ... variable times:
       time18
                                               m
                                                     Time
       tesId
                                                     TES ID
                                               m
       tesType
                                                     Type
                                               m
       tesActivity
                                                     Act
                                               m
       tesInitiatorBU
                                                     Initiator
                                               o
       tesInitiatorUser
                                                     User
                                               o
       isBroker
                                                     В
                                               o
       isDisclosed
                                                     D
                                               o
       isOnBook
                                                     OnBook
                                               o
       skip \\Min \\Lot \\Size \\Val
                                                     Skip Min Lot Size Val
                                               0
       tesDescription
                                                     Description
                                               0
       execPrc
                                                     Price
                                               0
       closTime
                                                     Clos Time
                                               o
                                                     Entry Time
       entryTime
                                               m
       execTime
                                                     Exec Time
                                               o
       basketId
                                                     Basket ID
                                               o
       eventId
                                                     Neg Ev ID
                                                     Anonymous Flag
       anonymFlag
                                               0
       revInitTime
                                                     RevInitTime
                                               o
```

RevReason

MarketUnderlyingPrice

0

o

revReason

mktUndlyPrc

dealIdGrp, repeated 0 ... variable times:

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Descriptions		
dealId	o	Deal ID
onBehalfGrp, repeated 0 1 times:		
businessUnit	o	BU Obo
busUntLngName	o	BU Obo Long Name
enteringUser	o	Trader Obo
legPriceGrp, repeated 0 variable to	imes:	
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
legexecPrc	m	Prc
legExecQty	o	Qty
extReferenceGrp, repeated 0 1 tir	nes:	
efpfReferenceGrp, repeated 0 1	times:	
isinCod	m	SecurityID
nomVal	m	Nominal
mrtyDat	o	Mtrty Date
secuShtNam	o	Security Name
couponRat	o	Coupon Rate
cshPrcConv	o	CshPrc
couponFrq	o	Coupon Frq
settlDat	o	Settl Date
settlInst	o	SI
hdgTyp	m	Hdg
currTypCod	o	Curr
efpiReferenceGrp, repeated 0 1	times:	
cashBsktRefId	m	ReferenceId
nomVal	m	Nominal
settlInst	o	SI
hdgTyp	m	Hdg
currTypCod	o	Curr
efsReferenceGRp, repeated 0 1	times:	
nomVal	m	Nominal
couponFrq	o	Coupon Frq
fixedRat	o	Rate
couponVarRef	o	CpnVarRef
couponVarOfs	o	CpnVarOfs
swapCust1	o	Swap Payer
swapCust2	o	Swap Receiver
swapClearer	o	SwapClearer
strtDat	m	Start Date
1754		E. 1D.4

End Date

m

endDat

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settlDat	o	Settl Date	
settlInst	o	SI	
hdgTyp	m	Hdg	
currTypCod	o	Curr	
volaReferenceGrp, repeated 0 1 tim	nes:		
<u>OptionsContract</u>			
product	m	Product	
instrumentId	m	Instrument Id	
instrumentMnemonic	o	Instrument Mnemonic	
optTrnIdNo	m	TrnNo	
optUsedQty	o	UsedQty	
tamReferenceGrp, repeated 0 1 tim	es:		
customUnderlyingPrice	m	Cust Under Prc	
deltaTAMReferencedGrp, repeated 0	1 ti	mes:	
deltaTAMUnderlyingProduct	o	deltaTAM Under Product	
delta TAM Underlying Instrument Id	o	deltaTAM Under Instr	
sideGrp, repeated 1 variable times:			
sideId	m	Side ID	
execQty	m	Size	
buyCod	m	B/S	
sideBU	o	Bus Unit	
sideTrader	o	Trader	
sideStatus	m	Sts	
approvalTime	o	Appr Time	
revAppTime	o	RevAppTime	
te545SideClearingInfo, repeated 0	1 time	s:	
clientIdentifier	o	Client Identifier	
investIdentifier	o	Invest Identifier	
investQualifier	o	Invest Qualifier	
execIdentifier	o	Exec Identifier	
execQualifier	o	Exec Qualifier	
liqProvActivity	o	LiqProvActivity	
riskReduction	o	CommHedgFlg	
regOrderEvent	o	RegOrderEvent	
dmaFlg	o	DMA Flag	
opnClsCod	o	OC	
account	o	AC	
flexAcctInfo	o	Flex Account Info	
tradingCapacity	o	TC	
clearingTakeUpMember	o	Take Up Mbr	

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ordOriginFirm	o	OrgFirm
beneficiary	0	Beneficia
customerInstr	0	C
complianceInfo	0	Compliance Info
originCountryCode	0	OCC
freeText1	0	Text 1
freeText2	0	Text 2
freeText3	0	Text 3
endClientToken	0	EndClientToken

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Text Report S				
Participant 	Participant Long Name			
XXXXX XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX		
BU	BU Long Name	BU Identifier		
XXXXXXX XXXXXXXX		 XXXXX 999999		
User				
XXXXX				
	Type Instrument Id trument Name	Instrument Mnemonic	isinCod	wknNo
			 XXXXXXXX XXXXXXXXXXXX	XXXXXXXXX
Time	Price Clos Time Anonymous Flag RevInitTim	Act Initiator User B D OnBo Entry Time Exe ne		
	RevReason MarketUnderlyingPrice			
	MarketUnderlyingPrice  X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	MarketUnderlyingPrice X XXXXXXXXXXXXXXXXXXXXX XXXXX 99999,9999+ XXXXXXXXXXXXX	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX		 XXXXXXXXXXXXXXXXXXX 9999999999
	MarketUnderlyingPrice  X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	MarketUnderlyingPrice X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Deal ID	MarketUnderlyingPrice X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX XXXXXXXXX XXXXXXXXXXXXXXXXXX		
Deal ID  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	MarketUnderlyingPrice	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Deal ID  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	MarketUnderlyingPrice  X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Deal ID  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	MarketUnderlyingPrice	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

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ReferenceI	d Nominal SI Hdg Curr	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXX 999,999,999.9999 XXXXX XXX XXX	
Ср	Coupon Frq Rate CpnVarRef nVarOfs Swap Payer Swap Receiver SwapClearer Star ttl Date SI Hdg Curr	t Date End Date
XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Product Inst	rument Id Instrument Mnemonic TrnNo UsedQty	
XXXXXXXXXXX 9999999	99999999999	
Cust Under Prc		
+9999.99999999		
deltaTAM Under Produ	ct deltaTAM Under Instr	
XXXXXXXXXXXXX	999999999999999999999999999999999999999	
Side ID	Size B/S Bus Unit Trader Sts Appr Time RevAppTime	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999999 xxxx xxxxxxxx xxxxxx xxx xxx	
Client Identifier	Invest Identifier Invest Qualifier Exec Identifier Exec Qualifier LiqProvActivity RegOrderEvent DMA Flag OC AC Flex Account Info TC Take Up Mbr OrgFirm Ber Compliance Info OCC Text 1 Text 2 Text 3 EndClientToken	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	

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### 4.8.4 TE546 Daily Basket TES Maintenance

Description For each exchange member, this report lists the T7 Entry Service (TES)

activity for baskets. Its content is a subset of report TE545, sorted by basket. The initiating user of a TES trade can see all sides' activities but without the corresponding clearing info which is only disclosed to the approving traders.

This report is available only for derivative markets.

Frequency Daily.

basketId

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
te546
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
    membId
                                                     o
    membLglNam
                                                     0
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     0
    rptPrntRunDat
                                                     m
  te546Grp, repeated 0 ... variable times:
    te546KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    te546Grp1, repeated 1 ... variable times:
       te546KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                     m
            busUntLngName
                                                            BU Long Name
                                                     m
            businessUnitId
                                                            BU Identifier
                                                     m
       te546Grp2, repeated 1 ... variable times:
         te546KeyGrp2
            user
                                                     m
                                                            User
         te546Grp3, repeated 1 ... variable times:
           te546KeyGrp3
```

m

Basket ID

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basketType m T	Гуре

rt Descriptions		
hoolrotTrue	400	True
basketType bucket	m	Type Bucket
basketProfile	0	Profile
basketMonth	_	Mon
basketYear	0	Year
	0	Type
anonymousBasket <u>te546Rec</u> , repeated 1 variable times:	m	Турс
time 18	m	Time
basketOperationType		
basketAmendmentCounter	m	Oper Type AmCt
	m	Act
basketActivity closTime	m	Clos Time
	0	
entryTime execTime	m	Entry Time Exec Time
	0	
basketPrc	0	Price
<u>basketInitiatorGrp</u>		To 121 . A
basketInitiatingBU	m	Initiator
basketInitiatingUser	m	User
isBroker	О	В
basketDescription	О	Description
<u>basketSideGrp</u> , repeated 1 2 times:		72.49
buyCod	m	B/S
sideBU	0	Bus Unit
sideTrader	0	Trader
sideRefId	0	Reference Id
sideStatus	m	Sts
approvalTime	0	Appr Time
<u>basketComponentGrp</u> , repeated 1 va	ariable t	
effectOnBasket	O	A/R
<u>instrumentGrp</u>		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
time18	m	Time
tesId	m	TES ID
		_

Type

m

tesType

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escriptions						
tesActivity	m	Act				
tesInitiatorBU	m	Initiator				
tesInitiatorUser	m	User				
isBroker	o	В				
isDisclosed	o	D				
tesDescription	o	Description				
execPrc	o	Price				
closTime	o	Clos Time				
entryTime	m	Entry Time				
execTime	o	Exec Time				
onBehalfGrp, repeated 0 1 times:						
businessUnit	o	BU Obo				
busUntLngName	o	BU Obo Long Name				
enteringUser	o	Trader Obo				
te546extReferenceGrp, repeated 0	1 times	:				
tamReferenceGrp, repeated 0 1 times:						
customUnderlyingPrice m Cust Under Prc						
te546sideGrp, repeated 1 4 times:						
sideId	m	Side ID				
execQty	m	Size				
buyCod	m	B/S				
sideBU	o	Bus Unit				
sideTrader	o	Trader				
sideStatus	m	Sts				
approvalTime	o	Appr Time				
te546sideClearingInfo, repeated 0.	1 tim	es:				
clientIdentifier	o	Client Identifier				
investIdentifier	o	Invest Identifier				
investQualifier	o	Invest Qualifier				
execIdentifier	o	Exec Identifier				
execQualifier	o	Exec Qualifier				
liqProvActivity	o	LiqProvActivity				
regOrderEvent	o	RegOrderEvent				
opnClsCod	o	OC				
account	o	AC				

flexAcctInfo Flex Account Info o tradingCapacity TC o clearing Take Up MemberTake Up Mbr o ord Origin FirmOrgFirm o Beneficia beneficiary o

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customerInstr C o Compliance Info complianceInfo o OCC originCountryCode o freeText1 Text 1 o freeText2 Text 2 o freeText3 Text 3 o

/MI Danart D.	2.0				
vivir Kehoti Ke	eference Manual				
					-
(ML Report De	escriptions				<del>-</del>
Text Report St	<u>ructure</u>				
articipant 	Participant Long Name				
XXXXX XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX			
BU	BU Long Name	BU Identi	fier 		
XXXXXXX XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX 99	9999		
User					
 XXXXX					
Basket ID	Type Bucket	Profile	Mon Ye	ar Type	
	 9 xxx   xxxxxxxxxxx				
					Duá sa
	Oper Type AmCt Act (		ructy time	FYEC TIME	
XXXXXXXXXXXXXXXX	XXX 9999 XXX XXXXX	XXXXXXXXXXXXXX XX	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999.99999+
nitiator User B 	Description				
XXXXXXX XXXXXX X	XXXXXXXXXXXXXXXXXXXXX				
/S Bus Unit Trader	r Reference Id S	Sts Appr Time			
 XXX XXXXXXXX XXXXXX	X XXXXXXXXXXXXXXXXXX	KXX XXXXXXXXXXXXXXX	XXXXX		
Instrument Name	stType Instrument Id e Time Price Clo	TES	ID	Type Act Initiato	Cod wknNo r User B D
		 9999 XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXX XXXXXX	XXXXXXXX
***************************************	XXXXXX 9999999999999999 XXXXXXXXXXXXXXX	XXXXXXXXXXXX XXXX	XXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	KXXXXXXXXXXXXXXX XXXXXXX KXXXXX 999999.99999+ XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		

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Client Identifier	Invest Identifier Invest Qualifier Exec Identifier Exec Qualifier LiqPo OC AC Flex Account Info TC Take Up Mbr OrgFirm Beneficia C Comp Text 1 Text 2 Text 3	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	U UU VUUUNAANAANAANAANAANAANAANAANAANAANAANAAN	X XXXX XXXXXXXXXXXXXXXXXX XX

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#### 4.8.5 **TE547 TES Late Approval Report**

Description For each exchange member, this report lists the approval times of delayed

> approved trades using the T7 Entry Service (TES) for simple, complex and flexible instruments. A TES approval is delayed, when the duration between submission and approval of the TES trade is longer than a pre-defined time frame (for further information see Part 4.4 of the Conditions of Trading at

Eurex Deutschland).

The Deal and the TES price decomposition is not provided for executed TES

Instrument Mnemonic

isinCod

o

o

The listed information is sorted per time.

This report is available only for derivative markets.

Frequency Monthly.

Availability Member Report.

instrumentMnemonic

isinCod

# **XML Report Structure**

```
M/O Text Report Heading
te547
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  te547Grp, repeated 0 ... variable times:
    te547KeyGrp
      participantGrp
         participant
                                                     m
                                                           Participant
         partLngName
                                                           Participant Long Name
                                                     m
    te547Grp1, repeated 1 ... variable times:
       te547KeyGrp1
         instrumentGrp
           product
                                                           Product
                                                     m
           instrumentType
                                                           InstType
                                                     m
            instrumentId
                                                     m
                                                           Instrument Id
```

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wknNo wknNo o instNam Instrument Name o te547Rec, repeated 1 ... variable times: factDat BusinessDay m TES ID tesId m execPrc TradePrice o execQty TradeSideQtym closTime TESClosureTime o EntryTime entryTime m tesInitiatorBU InitBU m tesInitiatorUser InitUser m sideBU ApprovingBU m side TraderApprovingUser m approvalTime ApprovalTime m approvalDuration m Approval Duration<u>legPriceGrp</u>, repeated 0 ... variable times: instrumentId Instrument Id m instrumentMnemonic Instrument Mnemonic o legexecPrc Prc m legExecQty Qty o

## **Text Report Structure**

Participant	Par	ticipant Lo	ong Name						
XXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXX					
Product	InstType Instrument		: Id	Instrumen	t Mnemonic	isinCod	wknNo		
XXXXXXXXXXXX	X XXXXXXXX 99 XXXXXXXXXX			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX XXXXXXXXXXX XX	XXXXXXX		
BusinessDay				TradeSideQty ApprovalDuration		EntryTime	InitBU	InitUser	ApprovingBU
31-12-09	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			- 999999999,9999 : XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXX	XXXXXXXX
Instrumen	ıt Id	Inst	trument Mnem	nonic	Prc	Qty			
999999999999	999999999 XXX	XXXXXXXXXX	(XXXXXXXXXXXX	XXXXXXXXXXXXXX	+999999.99999 9999	99999.9999			

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#### 4.8.6 **TE548 Daily Compression Maintenance**

Description This report outlines the details of all the compression runs performed on this

> trading date by the compression service provider. The report shows for each compression run the maintenance activity done by the compression service provider along with the status of the related TES trades and TES trade sides.

This report is generated for the Business Unit which is acting as the

compression service provider.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading

```
te548
  <u>rptHdr</u>
     exchNam
                                                      m
     envText
                                                      m
    rptCod
                                                      m
     rptNam
                                                      m
    rptFlexKey
                                                      o
    membId
                                                      0
     membLglNam
                                                      o
     rptPrntEffDat
                                                      m
     rptPrntEffTim
                                                      o
     rptPrntRunDat
                                                      m
  te548Grp, repeated 0 ... variable times:
     te548KeyGrp
       <u>participantGrp</u>
         participant
                                                             Participant
                                                      m
         partLngName
                                                             Participant Long Name
                                                      m
    te548Grp1, repeated 1 ... variable times:
       te548KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                             BU
                                                      m
            busUntLngName
                                                             BU Long Name
                                                      m
                                                             BU Identifier
            businessUnitId
                                                      m
       te548Grp2, repeated 1 ... variable times:
         te548KeyGrp2
            product
                                                             Product
                                                      m
```

te548Grp3, repeated 1 ... variable times:

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## te548KeyGrp3

compressionRunId m RunId

te548Grp4, repeated 0 ... variable times:

# te548KeyGrp4

instrumentType o InstType instrumentId o Instrument Id

instrumentMnemonic o Instrument Mnemonic

isinCod o IsinCod wknNo o WknNo

instNam o Instrument Name

compRunStatus m CompSts compTime m CompTime

# <u>te548Rec</u>, repeated 0 ... variable times:

time18 o Time
tesId o TES ID
tesType o Type
execPrc o Price

execTime o Exec Time

# compSideGrp, repeated 0 ... variable times:

sideId Side ID execQty o Size buyCod B/S o sideBU Bus Unit o Trader sideTrader o sideStatus Sts o Appr Time approvalTime o

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XML Repor	t Reference Mar	nual					/ers. 3
						03.11	2023
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	'						
Text Report	t Structure						
	Participant Long	Name					
XXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXX				
BU	BU Long Name		BU Identifie	er			
XXXXXXXX XXXXXX		XXXXXXXXXXXX	99999	. <del>-</del> 19			
Product							
XXXXXXXXXXX							
RunId							
XXXXXXXXXXXXXXX	XXXXX						
InstType Ins CompT		Instrumen	t Mnemonic	IsinCod	WknNo	Instrument Name	CompSts
	99999999999999 XXXXXXX XXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Х Х
Time	TES ID	Туре	Price	Exec Time			
XXXXXXXXXXXXXXX	XXX XXXXXXXXXXXXXXXXXXXXXXXXXX	 XX XXXXX 999	999.99999+ XX	XXXXXXXXXXXXXXXX			
Side ID	Size B	/S Bus Unit	Trader Sts	Appr Time			
XXXXXXXXXXXXXXXX	 XXXXX 999999999.9999 X	 XXX XXXXXXXX	 . XXXXXX XXX X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			

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#### 4.8.7 TE550 Open Order Detail

Description For each market participant and for each exchange, this report lists all orders

remaining in the order book at the end of the day.

The report is split per business unit and trader and sorted per product, instrument type, instrument and order number. For each instrument, the accumulated total number of resting buy and sell orders and the corresponding

remaining quantities are given.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
te550
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     0
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  te550Grp, repeated 0 ... variable times:
    te550KeyGrp
       participantGrp
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    te550Grp1, repeated 1 ... variable times:
       te550KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                     m
           busUntLngName
                                                           BU Long Name
                                                     m
                                                           BU Identifier
           businessUnitId
                                                     m
       te550Grp2, repeated 1 ... variable times:
         te550KeyGrp2
                                                     m
                                                           Trader
         te550Grp3, repeated 1 ... variable times:
```

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## te550KeyGrp3

## instrumentGrp

product m Product
instrumentType m InstType
instrumentId m Instrument Id

instrumentMnemonic o Instrument Mnemonic

isinCod o isinCod wknNo o wknNo

instNam o Instrument Name

#### te550Rec, repeated 1 ... variable times:

exchangeOrderId m Order ID

clientIdentifier Client Identifier 0 investIdentifier Invest Identifier o investQualifier Invest Qualifier 0 execIdentifier Exec Identifier o execQualifier **Exec Qualifier** o liqProvActivity LiqProvActivity o

riskReduction o Commodity Hedging Flag

 $\begin{array}{ccccc} buyCod & m & B/S \\ ordrTyp & m & Typ \\ ordrQty & m & Size \end{array}$ 

limOrdrPrcoOrderLimitstopPriceoTrgPrcexecQtyoExecQtytriggeredoTrgtradingRestrictionoRes

entryDate m Entry Date
entryTime m Entry Time
priorityDate m Priority Date
priorityTime m Priority Time

timeValidity m Exp

expiryDate o Expiry Date clientRef o ClientRef

tradingCapacity m TC
matchInstCrossId o SMP-ID
dmaFlg o DMA

endClientToken o EndClientToken

clearingData1

commonClearingData1

clearingTakeUpMember o Take Up Mbr

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ordOriginFirm	o	OrgFirm
beneficiary	0	Beneficia
complianceInfo	0	Compliance Info
flexAcctInfo	0	Flex Account Info
freeText1	0	Text 1
freeText2	0	Text 2
freeText3	0	Text 3
legClearingGrp	Ü	Text 5
<u>leg1Grp</u>		
account	0	Leg 1
opnClsCod	0	Leg I
leg2Grp	O	
account	o	Leg 2
opnClsCod	0	Leg 2
leg3Grp	O	
account	o	Leg 3
opnClsCod		Leg 5
leg4Grp	0	
account	o	Leg 4
opnClsCod	0	Leg 4
leg5Grp	O	
account	0	Leg 5
opnClsCod	0	Leg 3
leg6Grp	O	
	0	Log 6
account	0	Leg 6
opnClsCod	O	
<u>leg7Grp</u>		Lag 7
account	0	Leg 7
opnClsCod	0	
<u>leg8Grp</u>		1 0
account	O	Leg 8
opnClsCod	0	
<u>leg9Grp</u>		
account	O	Leg 9
opnClsCod	0	
<u>leg10Grp</u>		
account	O	Leg 10
opnClsCod	0	
<u>leg11Grp</u>		
account	o	Leg 11

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omnClaCa d		
opnClsCod	0	
leg12Grp		T 10
account	O	Leg 12
opnClsCod	0	
<u>leg13Grp</u>		
account	O	Leg 13
opnClsCod	o	
<u>leg14Grp</u>		
account	o	Leg 14
opnClsCod	o	
<u>leg15Grp</u>		
account	o	Leg 15
opnClsCod	o	
<u>leg16Grp</u>		
account	o	Leg 16
opnClsCod	o	
<u>leg17Grp</u>		
account	o	Leg 17
opnClsCod	o	
<u>leg18Grp</u>		
account	o	Leg 18
opnClsCod	o	
<u>leg19Grp</u>		
account	o	Leg 19
opnClsCod	o	
<u>leg20Grp</u>		
account	o	Leg 20
opnClsCod	o	_
openBuyOrders	m	Total Open Buy Orders
openBuyVolume	m	Total Open Buy Volume
openSellOrders	m	Total Open Sell Orders
openSellVolume	m	Total Open Sell Volume
1	-	1

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	ference Manual				\	Vers. 3
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Tout Donout Str						
Text Report Str  Participant	Participant Long Name	BÜ	BU Long Name	BU Ider	ntifier Trader	
					 999999 xxxxxx	
	e Instrument Id ment Name	Instrument Mnemonic	isinCod	wknNo		
XXXXXX	X 9999999999999999999999 XXXXXXXXXXXXX	dentifier Invest Quali Typ Size On Wate Priority Time Ex	fier Exec Identifier rderLimit TrgPr xp Expiry Date ClientR	Exec Qual CC Exec	cQty Trg Res E TC SMP-I	ntry Date
	Text 1 Text 2 Tex Leg 1 Leg 2 Leg 3 Leg 4 Leg 5 Leg 18 Leg 19 Leg 20		Leg 10 Leg 11 Leg 12	Leg 13 Leg 14	1 Leg 15 Leg 1	6 Leg 17
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX 999,999,999.9999 99999	99.9999+ 999999.99999 XX 31-12-09 XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXX	+ 999999999.9 XXXXXXXXXXXXXXXXXXXXXXXXXXX	9999 XXX XXX 3 K XX 999999999 KXXXXXXXXXXXXX	9 XXXXX XXX
Total Open Buy Order	3		999,999,	999		
Total Open Buy Volume 999,999,		999,999,999.9	999			
Total Open Sell Orders 999,999,999						
Total Open Sell Volume 999,999,999,999						

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## 4.8.8 TE590 CLIP Trading Indication

Description For each market participant and for each exchange, this report lists all trading

indications entered, traded and abandoned during the day resulting from the Client Liquidity Improvement Process (CLIP). This report is split per business unit and trader, and sorted by per product, instrument type, instrument and

CLIP trading indication ID.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
te590
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
                                                    o
    membId
                                                    o
    membLglNam
                                                    0
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    o
    rptPrntRunDat
                                                    m
  te590Grp, repeated 0 ... variable times:
    te590KeyGrp
      participantGrp
         participant
                                                          Participant
                                                    m
         partLngName
                                                          Participant Long Name
                                                    m
    te590Grp1, repeated 1 ... variable times:
      te590KeyGrp1
         businessUnitGrp
           businessUnit
                                                          BU
                                                    m
           busUntLngName
                                                          BU Long Name
                                                    m
           businessUnitId
                                                          BU Identifier
                                                    m
      te590Grp2, repeated 1 ... variable times:
         te590KeyGrp2
                                                          User
           user
                                                    m
           sessionId
                                                          Session
                                                    m
```

te590Grp3, repeated 1 ... variable times:

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FOOT	a 2
te590Kev	/Cirp3

te590KeyGrp3		
instrumentGrp		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	0	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
te590Rec, repeated 1 variable times:		
tradingIndicationId	m	TradInd ID
time18	m	Time
tradingIndicationActivity	m	Act
lateralityIndicator	m	Laterality
tradeSideGrp, repeated 1 2 times:		
tradeSideId	o	Trade Side ID
<u>brokerGrp</u>		
brokerRole	m	Broker Role
buyCod	m	B/S
clientIdentifier	o	Client Identifier
investIdentifier	o	Invest Identifier
investQualifier	o	Invest Qualifier
execIdentifier	o	Exec Identifier
execQualifier	o	Exec Qualifier
liqProvActivity	o	LiqProvActivity
tradingCapacity	o	TC
<u>clearingData</u>		
<u>commonClearingData</u>		
clearingTakeUpMember	o	Take Up Mbr
ordOriginFirm	o	OrgFirm
beneficiary	o	Beneficia
customerInstr	o	C
complianceInfo	o	Compliance Info
originCountryCode	o	OCC
flexAcctInfo	o	Flex Account Info

freeText1 Text 1 o freeText2 Text 2 o freeText3 Text 3 o

legClearingGrp

<u>leg1Grp</u>

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account	O	Leg 1
opnClsCod	O	
<u>leg2Grp</u>		
account	0	Leg 2
opnClsCod	0	
<u>leg3Grp</u>		
account	0	Leg 3
opnClsCod	0	
<u>leg4Grp</u>		
account	o	Leg 4
opnClsCod	o	
<u>leg5Grp</u>		
account	o	Leg 5
opnClsCod	0	
<u>leg6Grp</u>		
account	0	Leg 6
opnClsCod	0	
<u>leg7Grp</u>		
account	0	Leg 7
opnClsCod	0	
<u>leg8Grp</u>		
account	0	Leg 8
opnClsCod	0	C
<u>leg9Grp</u>		
account	0	Leg 9
opnClsCod	0	C
<u>leg10Grp</u>		
account	o	Leg 10
opnClsCod	o	8
<u>leg11Grp</u>		
account	o	Leg 11
opnClsCod	0	208 11
leg12Grp	Ü	
account	o	Leg 12
opnClsCod	0	Leg 12
leg13Grp	Ü	
account	o	Leg 13
opnClsCod	0	1.5 13
leg14Grp	O	
account	o	Leg 14
account	0	Leg 17

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3011/2110113		
opnClsCod	o	
leg15Grp	O	
account	o	Leg 15
opnClsCod	0	105 10
leg16Grp	Ü	
account	o	Leg 16
opnClsCod	0	Leg 10
leg17Grp	Ü	
account	o	Leg 17
opnClsCod	0	Leg 17
leg18Grp	U	
account	o	Leg 18
opnClsCod		Leg 16
leg19Grp	0	
	0	Leg 19
account	0	Leg 19
opnClsCod	0	
leg20Grp		L a = 20
account	0	Leg 20
opnClsCod	0	
oBOGrp, repeated 0 1 times:		DII
businessUnit	0	BU DILL AND NAME
busUntLngName	0	BU Long Name
enteringUser	0	Trader Obo
regOrderEvent	0	Reg Order Event
reason	0	Reas
<u>bilateralTradingIndicationGrp</u> , repea		
bilateralRelation	0	Bilateral Relation
arrangementId	0	Arrangement ID
counterpartyBrokerBU	0	CtptyBrokerBU
counterpartyBrokerUser	0	CtptyBrokerUser
<u>agreedTradingGrp</u>		
agreedClientSide	m	Agreed Side
agreedPrice	m	Agreed Prc
agreedQuantity	m	Agreed Qty
annnouncementGrp		
publishSide	m	PubSide
publishPrice	m	PubPrc
publishQtyFlg	m	PubQty
matchEventGrp, repeated 0 1 time	s:	
matchEvent	o	Match Event

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## marketDataGrp, repeated 0 ... 1 times:

bidPrc o BidPrc askPrc o AskPrc

## matchStepGrp, repeated 0 ... variable times:

matchStep MatchStep incoming Order IndicatorIncOrdInd o openQuantity OpenQty o ExecQty execQty o execPrc ExecPrc sumStepTotExecQty StepExecQty o

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XML Report Descriptions	Page 300
Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
User Session	
Product InstType Instrument Id Instrument Mnemonic isinCod wknN Instrument Name	io
XXXXXXXXXXX XXXXXXXX 99999999999999999	XXXX
^^^^^	
999999999999999	
9999999999999999999 XXXXXXXXXXXXXXXXX X X  Trade Side ID	
Trade Side ID 99999999999999999999999999999999	Qualifier LiqProvActivity TC
Trade Side ID	
Trade Side ID 99999999999999999999999999999	XXX
Trade Side ID	Text 2 Text 3 eg 15 Leg 16 Leg 17 Leg 18
Trade Side ID  99999999999999999999999999999999999	Text 2 Text 3 eg 15 Leg 16 Leg 17 Leg 18
Trade Side ID  99999999999999999999999999999999999	Text 2 Text 3 eg 15 Leg 16 Leg 17 Leg 18
Trade Side ID  99999999999999999999999999999999999	Text 2 Text 3 eg 15 Leg 16 Leg 17 Leg 18
Trade Side ID	Text 2 Text 3 eg 15 Leg 16 Leg 17 Leg 18

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Х	9	99999!	99999999999	9999	XXXXXXX	ΧX	XXXXXX
Agreed Side	Agreed :	Prc	Agreed (	Qty	PubSide	PubPrc	PubQty
Х	999999.9	9999+	999999999	.9999	Х	Х	Х
Match Event	BidPr	C	AskPrc				
9999999999	999999.9	9999+	999999.999	999+			
MatchStep	IncOrdInd	0	penQty	E	xecQty	Ez	kecPrc
9999999999	Х	9999	99999.9999	9999	99999.999	99 9999!	99.99999+
StepExecQt	У						

999999999.9999

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#### 4.8.9 **TE595 Cross and Pre-arranged Trades**

Description This report lists for each market participant all cross and pre-arranged requests

entered and deleted during the day.

This report is grouped per business unit and trader, and sorted by product,

instrument type, instrument.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                  M/O Text Report Heading
te595
  <u>rptHdr</u>
    exchNam
                                                  m
    envText
                                                  m
    rptCod
                                                  m
    rptNam
                                                  m
    rptFlexKey
    membId
                                                  o
    membLglNam
                                                  o
    rptPrntEffDat
                                                  m
    rptPrntEffTim
                                                  o
    rptPrntRunDat
                                                  m
```

te595Grp, repeated 0 ... variable times:

te595KeyGrp

<u>participantGrp</u>

participant Participant m

partLngName Participant Long Name m

te595Grp1, repeated 1 ... variable times:

te595KeyGrp1

<u>businessUnitGrp</u>

businessUnit BU m

busUntLngName BU Long Name m businessUnitId BU Identifier m

te595Grp2, repeated 1 ... variable times:

te595KeyGrp2

user User m sessionId Session m

te595Grp3, repeated 1 ... variable times:

te595KeyGrp3

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ort Descriptions		
instrumentGrp		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	0	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
te595Rec, repeated 1 variable times:		
crossSideId	0	Cross Side ID
time18	m	Time
crossSideActivity	m	Activity
regOrderEvent	0	Reg Order Event
reason	o	Reas
crossSideStatus	o	Status
lateralityIndicator	0	Laterality
crossPrioritySide	0	Prio B/S
buyCod	m	B/S
clientIdentifier	0	Client Identifier
investIdentifier	0	Invest Identifier
investQualifier	o	Invest Qualifier
execIdentifier	o	Exec Identifier
execQualifier	o	Exec Qualifier
liqProvActivity	0	LiqProvActivity
tradingCapacity	o	TC
crossRestriction	o	Cross Res
matchInstCrossId	o	(XML only)
riskReduction	0	(XML only)
dmaFlg	0	(XML only)
oBOGrp, repeated 0 1 times:		
businessUnit	o	BU
busUntLngName	0	BU Long Name
enteringUser	0	Trader Obo
crossBilateralTradingGrp, repeated 0	1 times	s:
arrangementId	o	Arrangement ID
counterpartyBU	o	CtptyBU
counterpartyUser	o	CtptyUser
<u>crossAgreedTradingGrp</u>		
agreedPrice	m	Agreed Prc
10 44		A 100

Agreed Qty

m

 $agreed \\ Quantity$ 

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<u>crossAnnnouncementGrp</u>		
•	<b></b>	PubPrc
publishPrice	m	
publishQtyFlg	m	PubQty
clearingData		
commonClearingData		Talsa I In Mhu
clearingTakeUpMember	0	Take Up Mbr
ordOriginFirm	0	OrgFirm Beneficia
beneficiary	0	C
customerInstr	0	_
complianceInfo	0	Compliance Info
originCountryCode	0	OCC
flexAcctInfo	0	Flex Account Info
freeText1	0	Text 1
freeText2	0	Text 2
freeText3	0	Text 3
<u>legClearingGrp</u>		
<u>leg1Grp</u>		
account	0	Leg 1
opnClsCod	0	
<u>leg2Grp</u>		
account	0	Leg 2
opnClsCod	0	
<u>leg3Grp</u>		
account	0	Leg 3
opnClsCod	0	
<u>leg4Grp</u>		
account	o	Leg 4
opnClsCod	o	
<u>leg5Grp</u>		
account	o	Leg 5
opnClsCod	o	
<u>leg6Grp</u>		
account	o	Leg 6
opnClsCod	o	
<u>leg7Grp</u>		
account	o	Leg 7
opnClsCod	o	
<u>leg8Grp</u>		
account	o	Leg 8
opnClsCod	o	

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<u>leg9Grp</u>		
	0	Lago
account	0	Leg 9
opnClsCod	0	
leg10Grp		I 10
account	0	Leg 10
opnClsCod	0	
<u>leg11Grp</u>		- 44
account	O	Leg 11
opnClsCod	o	
<u>leg12Grp</u>		
account	O	Leg 12
opnClsCod	o	
<u>leg13Grp</u>		
account	O	Leg 13
opnClsCod	o	
<u>leg14Grp</u>		
account	o	Leg 14
opnClsCod	o	
<u>leg15Grp</u>		
account	o	Leg 15
opnClsCod	o	
<u>leg16Grp</u>		
account	o	Leg 16
opnClsCod	o	
<u>leg17Grp</u>		
account	o	Leg 17
opnClsCod	o	
leg18Grp		
account	o	Leg 18
opnClsCod	o	
leg19Grp		
account	o	Leg 19
opnClsCod	o	J
leg20Grp		
account	o	Leg 20
opnClsCod	0	<b>8-</b> -
spinoiseou.	5	

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AME Report Descriptions	. Tugo 500
Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
User Session	
XXXXXX 999999999	
Product InstType Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name	
XXXXXXXXXX XXXXXXXX 999999999999999999	
Cross Side ID Time Activity Reg Order Event Reas Status Laterality Pri Client Identifier Invest Identifier Invest Qualifier Exec Identifier Exec TC Cross Res	
9999999999999999	
BU BU Long Name Trader Obo	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Arrangement ID CtptyBU CtptyUser	
99999999999999999999999999999999999999	
Agreed Prc Agreed Qty PubPrc PubQty	
999999.99999+ 999999999 X X	
Take Up Mbr OrgFirm Beneficia C Compliance Info OCC Flex Account Info Text 1 Tex Leg 1 Leg 2 Leg 3 Leg 4 Leg 5 Leg 6 Leg 7 Leg 8 Leg 9 Leg 10 Leg 11 Leg 12 Leg 13 Leg 14 Leg 1 Leg 19 Leg 20	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

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#### 4.8.10 TE600 Eurex EnLight Maintenance

Description For each exchange member, this report lists the Daily Eurex EnLight activity.

The report contains all the details of the Negotiation Event and Eurex EnLight

Deals.

For the requester following details are present:

- All the details of the Negotiation Event.
- Quotes sent by all the respondents to the Eurex EnLight.
- All the Deals generated on Eurex EnLight including the Top of Book information.

For the respondent following details are present:

- Negotiation Event details which were shown to respondent
- Quotes sent by the respondent for a particular Negotiation Event.
- Deals done on Eurex EnLight by the respondent including the Top of Book information.

The listed information is split per user, product and Negotiation Event and sorted per time.

Frequency Daily.

Availability Member Report.

#### XML Report Structure

<u>businessUnitGrp</u>

#### M/O Text Report Heading

#### te600 rptHdr exchNam m envText m rptCod m rptNam m rptFlexKey o membId 0 membLglNamo rptPrntEffDatm rptPrntEffTimo rptPrntRunDat m te600Grp, repeated 0 ... variable times: te600KeyGrp participantGrp participant Participant m partLngName m Participant Long Name te600Grp1, repeated 1 ... variable times: te600KeyGrp1

		·
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businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
<u>te600Grp2</u> , repeated 1 variable times:		
te600KeyGrp2		
user	m	User
<u>te600Grp3</u> , repeated 1 variable times:		
te600KeyGrp3		
product	m	Product
te600Grp4, repeated 1 variable time		Trouble
te600KeyGrp4		
eventId	m	Negotiation Event ID
workFlowTyp	m	WorkFlowTyp
anonymFlag	0	Anonymous Flag
aggTrades	0	AllowAggregation
te600Rec, repeated 1 variable tim		7 How regionation
time18	m	Time
eventActivity	m	Act
eventGrp, repeated 0 variable t		7101
eventStatus	0	Status
eventReportId	0	Negotiation Event Report ID
eventStartTime	0	Negotiation Event Start Time
eventExpiryTime	0	Negotiation Event Expiry Time
timeToTransfer	0	Time to Transfer
requesterGrp, repeated 0 1 ti		Time to Transfer
requesterOwnerBU	0	Event Owning BU
requesterOwnerUser	0	Event Owning User
requesterEnteringUser	0	Entering User
instrumentId	0	Instrument ID
instrumentMnemonic	0	Instrument Mnemonic
instrumentType	0	InstType
instrumentSubType		SubType
numberOfLegs	0	Number of Legs
•	0 voriable	_
<u>instrumentLegGrp</u> , repeated 0 . instrumentId		
	m	Leg ID
instrumentMnemonic	0	Leg Mnemonic
buyCod	0	B/S
ratio	0	Ratio
underlyingLegPriceGrp, repeat		
product	0	Und Prod

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escriptions		Page 30
instrumentId	0	Und Leg ID
instrumentMnemonic	0	Und Leg Mnemonic
buyCod	0	B/S
ratio	0	Ratio
eventType	0	Туре
eventSide	0	Negotiation Event Side
eventOpenQty	0	Negotiation Event Open Quantity
eventTotalDealQty	0	Negotiation Event Total Deal Quantity
eventOverallQty	0	Negotiation Event Overall Quantity
refPrc	0	Reference Price
underlyingDelta	0	Underlying Delta
lastNegotiatedPrc	0	Last Negotiated Price
lastNegotiatedQty	0	Last Negotiated Quantity
noOfRespondents	0	Number of Respondents
showNoOfRespondents	o	Show Number of Respondents
bidPrc	o	Bid Price
offerPrc	o	Offer Price
requote	o	Requote
sideFixed	o	Side Fixed
qtyFixed	o	Quantity Fixed
regOrderEvent	o	RegOrderEvent
respondentVisibilityGrp, repeated	0 va	riable times:
respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
requote	o	Requote
showQty	o	Show Quantity
showSide	o	Show Side
showPrc	o	Show Price
showLastNegotiatedPrc	o	Show Last Negotiated Price
show Last Negotiated PrcQty	o	Show Last Negotiated Qty
show Buy Side User Info	o	Show Buy Side User Information
showChargeId	o	Show Charge ID
show Last Deal On Closure	o	Show Last Deal Infor on Closure
anonymousUserId	o	Anonymous User ID
eventFreeText	o	Event Free Text
buySideUserInfo	o	Buy Side User Info
chargeId	o	Charge ID
quoteGrp, repeated 0 variable tim	es:	
quoteId	m	Quote ID
pullInTime	o	PullInTime

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escriptions		
1 . 6		
respondentGrp, repeated 1 varial	ole tim	
respondentOwnerBU	0	BU Respondent
respondentOwnerUser	O	User Respondent
respondentEnteringUser	0	Entering User
anonymousUserId	0	Anonymous User ID
quoteFreeText1	O	Quote Free Text1
underlyingDelta	O	Underlying Delta
underlyingPrice	o	Underlying Price
basisBid	o	Basis Bid Price
basisAsk	o	Basis Ask Price
quoteSideGrp, repeated 0 2 time	s:	
buyCod	o	B/S
prc	o	Price
qty	o	Quantity
sideClearingInfo, repeated 0 1 ti	mes:	
clientIdentifier	o	Client Identifier
investIdentifier	o	Invest Identifier
investQualifier	o	Invest Qualifier
execIdentifier	o	Exec Identifier
execQualifier	o	Exec Qualifier
liqProvActivity	o	LiqProvActivity
riskReduction	o	CommHedgFlg
regOrderEvent	o	RegOrderEvent
dmaFlg	o	DMA Flag
opnClsCod	o	OC
account	o	AC
flexAcctInfo	o	Flex Account Info
tradingCapacity	0	TC
clearingTakeUpMember	0	Take Up Mbr
ordOriginFirm	0	OrgFirm
beneficiary	0	Beneficia
customerInstr	0	C
complianceInfo	0	Compliance Info
originCountryCode	0	OCC
freeText1	0	Text 1
freeText2		Text 2
freeText3	0	Text 3
-	0	
endClientToken	0	EndClientToken
<u>dealGrp</u> , repeated 0 variable times:		D. J.ID
dealId	m	Deal ID

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SC	criptions		
	1 10		D 1D 1D
	dealReportId	0	Deal Report ID
	dealStatus	m	Deal Status
	dealCancelStatus	0	Deal Cancel Status
	isDisclosed	0	D .
	respondentDealGrp, repeated 1 v	ariable	
	respondentOwnerBU	0	BU Respondent
	respondentOwnerUser	0	User Respondent
	respondentEnteringUser	O	Entering User
	anonymousUserId	o	Anonymous User ID
	dealQuoteId	O	Quote ID
	dealQuoteQty	0	QuoteQuantity
	requesterGrp, repeated 0 1 times:		
	requesterOwnerBU	o	Event Owning BU
	requesterOwnerUser	o	Event Owning User
	requesterEnteringUser	o	Entering User
	dealTime	o	Deal Creation Time
	dealUpdateTime	o	Deal Update Time
	dealPrc	o	Price
	dealQty	o	Quantity
	optionQty	o	Option Quantity
	newOptionPrc	o	New Option Price
	newFuturePrc	0	New Future Price
	futureQty	o	New Future Quantity
	underlyingEffectiveDelta	o	Underlying Effective Delta
	underlyingQty	o	Underlying Quantity
	underlyingDelta	o	Underlying Delta
	underlyingPrice	o	Underlying Price
	underlyingPriceBoundary	o	Underlying Price Boundary
	newRefPrc	o	New Reference Price
	validityTime	o	Validity Time
	requesterSide	o	Requester Side
	respondentSide	o	Respondent Side
	dealFreeText1	o	Deal Free Text1
	sideClearingInfo, repeated 0 1 tir	nes:	
	clientIdentifier	o	Client Identifier
	investIdentifier	o	Invest Identifier
	investQualifier	O	Invest Qualifier
	execIdentifier	0	Exec Identifier
	execQualifier	0	Exec Qualifier
	liqProvActivity	0	LiqProvActivity
	1	-	-1

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riskReduction	o	CommHedgFlg
regOrderEvent	o	RegOrderEvent
dmaFlg	o	DMA Flag
opnClsCod	o	OC
account	o	AC
flexAcctInfo	o	Flex Account Info
tradingCapacity	o	TC
clearingTakeUpMember	o	Take Up Mbr
ordOriginFirm	o	OrgFirm
beneficiary	o	Beneficia
customerInstr	o	C
complianceInfo	o	Compliance Info
originCountryCode	o	OCC
freeText1	o	Text 1
freeText2	o	Text 2
freeText3	o	Text 3
endClientToken	o	EndClientToken
onOfBookGrn_reneated 0 = 1 ti	mes:	

## topOfBookGrp, repeated 0 ... 1 times:

## <u>bBOGrp</u>, repeated 0 ... variable times:

bboType

bidPrc

o

Bid Price

bidQty

o

Bid Quantity

offerPrc

o

Offer Price

offerQty

o

Offer Quantity

numberOfLegs o Legs

## <u>instrumentLegPriceGrp</u>, repeated 0 ... variable times:

instrument Idm Leg ID  $instrument \\ Mnemonic$ Leg Mnemonic o bidPrc **Bid Price** 0 bidQty Bid Quantity o offerPrc Offer Price o of fer QtyOffer Quantity o

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XML Report Re	ference Manua			Vers. 3
XML Report De	scriptions			03.11.2023 Page 313
Text Report Str	r <b>ucture</b> Participant Long Name			
	······································			
		BU Identifier		
		 XXXXXXXX 999999		
User				
 XXXXXX				
Product				
XXXXXXXXXXXX				
Negotiation Event ID	WorkFlowTyp Anonymou:	s Flag AllowAggregation		
XXXXXXXXXXXXXXXXXXXXX	Х ХХХХХ	XXXXX		
Time	Act			
	·			
	User Entering User		otiation Event Expiry Time Tim ment Mnemonic	
XXXXXX			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Leg ID	Leg Mn	emonic B/S	Ratio	
999999999999999999	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	9999	
Und Prod Und	l Leg ID	Und Leg Mnemonic	B/S Ratio	
 XXXXXXXXXXXX 99999999	)9999999999999 XXXXXXXX		XXXXXXX XXXX 9999	
	e Underlying Delta La:		tion Event Total Deal Quantity egotiated Quantity Number of Re	Negotiation Event Overall Quantity spondents
X XXXX 999999,99999	- 999,9999+	99999999999999999999999999999999999999	999999999999999999999999999999999999999	99999999999999999999999999999999999999

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XML Report D	escriptions				- 	03.11.2023 Page 314
Rid Price Offe	r Price Requote Sid	e Fived Amentity	Fived RegarderFue	nt		
	19.99999+ X					
BU Respondent User	Respondent Requote S	how Quantity Show	Side Show Price	Show Last Negotiated F al Infor on Closure An		egotiated Qty
XXXXXXXX X	 XXXXXX X	Х Х		Х	999999	Х
			Event Free Text			
XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
			Buy Side User In	fo		
 XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
			Charge ID			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Quote ID	PullInTime					
XXXXXXXXXXXXXXXXXXX	X XXXXXXXXXXXXXXXXXXX					
BU Respondent User	Respondent Entering	User Anonymous Us	er ID			
XXXXXXXX	XXXXXX XXXXXX		99999			
			Quote Free Text	1		
 XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Underlying Delta Un	derlying Price Basis	Bid Price Basis	Ask Price			
999.9999+	999999.99999+ 999	 999.99999+ 9999	99.99999+			
B/S Price	Quantity					
 XXXX 999999.99999+	9999999999999					
Client Identifier	RegOrderEvent DMA	Flag OC AC Flex	Account Info	ier Exec Qualifier TC Take Up Text 3 EndClient	Mbr OrgFirm Bene	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX X XX XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXX XXXXX XXXXXXXXXX XX XXXXX XXXXXX	XXXXXXXX XXXX	XXXXX XXXXXX X

MIL Ropor	t Reference Manual	Ve
		03.11.2
XML Repor	t Descriptions	Page
Deal Details		
Deal ID	Deal Report ID Deal Status Deal Cancel Status D	
XXXXXXXXXXXXXXX	XXXXX XXXXXXXXXXXXXXXXXX X X X	
BU Respondent U	ser Respondent Entering User Anonymous User ID Quote ID QuoteQuantity	
XXXXXXXX		
		h., 0.1. 0
Event Owning BU	Event Owning User Entering User Deal Creation Time Deal Update Time Price Quanti New Option Price New Future Price New Future Quantity Underlying Effective Delta Underlying Underlying Delta Underlying Price Underlying Price Boundary New Reference Price Validity Time Respondent Side	Quantity
XXXXXXXX	XXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXX	9999.9999
	Deal Free Text1	
XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
Client Identif	ier Invest Identifier Invest Qualifier Exec Identifier Exec Qualifier LiqProvActivity RegOrderEvent DMA Flag OC AC Flex Account Info TC Take Up Mbr OrgFirm Ber Compliance Info OCC Text 1 Text 2 Text 3 EndClientToken	
	XXXXX XXXXXXXXXXXXXXXXXXXXXXXX	
XXXXXXXXXXXXXXXX		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	AILS	
TOP OF BOOK DET	AILS  Bid Price Bid Quantity Offer Price Offer Quantity	
TOP OF BOOK DET		
TOP OF BOOK DET  BBO Type  XXXXXXXXXXXXXXX	Bid Price Bid Quantity Offer Price Offer Quantity	
TOP OF BOOK DET  BBO Type  XXXXXXXXXXXXXXX 9  Legs	Bid Price Bid Quantity Offer Price Offer Quantity	
TOP OF BOOK DET  BBO Type  XXXXXXXXXXXXXXX 9	Bid Price Bid Quantity Offer Price Offer Quantity	

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## 4.8.11 TE610 Eurex EnLight Best Execution Summary

Description This report presents the necessary data captured at the point of each deal

struck in order to assist users in proof of BestEx to clients.

This report is generated for the Requester who is initiating the Negotiation

Events.

The listed information is split per user, product.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

te610KeyGrp3

```
XML Report Structure
                                                     M/O Text Report Heading
te610
  <u>rptHdr</u>
    exchNam
                                                      m
    envText
                                                      m
    rptCod
                                                      m
    rptNam
                                                      m
    rptFlexKey
                                                      o
    membId
                                                      o
    membLglNam
                                                      o
    rptPrntEffDat
                                                      m
    rptPrntEffTim
                                                      o
    rptPrntRunDat
                                                      m
  te610Grp, repeated 0 ... variable times:
    te610KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                      m
         partLngName
                                                            Participant Long Name
                                                      m
    te610Grp1, repeated 1 ... variable times:
       te610KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                            BU
                                                      m
                                                            BU Long Name
            busUntLngName
                                                      m
            businessUnitId
                                                            BU Identifier
                                                      m
       te610Grp2, repeated 1 ... variable times:
         te610KeyGrp2
                                                            Trader
            user
                                                      m
         te610Grp3, repeated 1 ... variable times:
```

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ort Descriptions		
		Due doubt
product	m	Product
te610Grp4, repeated 1 variable times:		
<u>te610KeyGrp4</u> dealId	***	Deal ID
<u>te610Rec</u> , repeated 1 variable times:	m	Dear ID
item	m	Item
dealTime	0	Deal Creation Time
dealUpdateTime	0	Deal Update Time
dealStatus	m	Deal Status
dealCancelStatus		Deal Cancel Status
isDisclosed	0	Dear Cancer Status
eventId	0	_
	m	Negotiation Event ID
workFlowTyp	m	WorkFlowTyp
anonymFlag	0	Anonymous Flag
aggTrades	0	AllowAggregation
instrumentId	0	Instrument ID
instrumentMnemonic	0	Instrument Mnemonic
instrumentType	0	InstType
instrumentSubType	0	SubType .
respondentDealGrp, repeated 0 var	nable t	
respondentOwnerBU	0	BU Respondent
respondentOwnerUser	O	User Respondent
respondentEnteringUser	O	Entering User
anonymousUserId	O	Anonymous User ID
dealQuoteId	0	Quote ID
dealQuoteQty	0	QuoteQuantity
respondentsQuoting	0	Respondents Quoting
requesterGrp, repeated 0 1 times:		
requesterOwnerBU	O	Event Owning BU
requesterOwnerUser	0	Event Owning User
requesterEnteringUser	O	Entering User
eventType	o	Negotiation Event Type
eventSide	o	Negotiation Event Side
dealPrc	o	Price
dealQty	o	Quantity
dealFreeText1	o	Deal Free Text1
sideClearingInfo, repeated 0 1 time	es:	
clientIdentifier	o	Client Identifier
investIdentifier	o	Invest Identifier
investQualifier	o	Invest Qualifier

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execIdentifier	0	Exec Identifier	
	0		
execQualifier liqProvActivity	0	Exec Qualifier LiqProvActivity	
riskReduction	0		
	0	CommHedgFlg	
regOrderEvent	0	RegOrderEvent	
dmaFlg	0	DMA Flag	
opnClsCod	0	OC	
account	0	AC	
flexAcctInfo	0	Flex Account Info	
tradingCapacity	0	TC	
clearingTakeUpMember	0	Take Up Mbr	
ordOriginFirm	0	OrgFirm	
beneficiary	0	Beneficia	
customerInstr	0	С	
complianceInfo	o	Compliance Info	
originCountryCode	0	OCC	
freeText1	0	Text 1	
freeText2	o	Text 2	
freeText3	o	Text 3	
endClientToken	o	EndClientToken	
timeToTransfer	0	Time to Transfer	
$\underline{bBOGrp}$ , repeated $0 \dots variable$ times:			
bboType	o	BBO Type	
bidPrc	o	Bid Price	
bidQty	o	Bid Quantity	
offerPrc	0	Offer Price	
offerQty	o	Offer Quantity	
numberOfLegs	o	Number of Legs	
te610InstrumentLegGrp, repeated 0	variabl	e times:	
instrumentId	m	Leg ID	
instrumentMnemonic	o	Leg Mnemonic	
buyCod	o	B/S	
ratio	o	Ratio	
iBBOGrp, repeated 0 1 times:			
bidPrc	o	BidPrc	
bidQty	o	BidQty	
offerPrc	o	Offer Price	
offerQty	o	Offer Quantity	
te610UnderlyingLegGrp, repeated 0 1 times:			
product	o	Und Prod	

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instrumentId	o	Und Leg ID
instrumentMnemonic	o	Und Leg Mnemonic
buyCod	o	B/S
ratio	o	Ratio
iBBOGrp, repeated 0 1 times:		
bidPrc	o	BidPrc
bidQty	o	BidQty
offerPrc	o	Offer Price
offerQty	o	Offer Quantity
refPrc	o	Reference Price
underlyingDelta	o	Underlying Delta
underlyingEffectiveDelta	o	Underlying Effective Delta
underlyingQty	o	Underlying Quantity
optionQty	o	Option Quantity
newOptionPrc	o	New Option Price
newFuturePrc	o	New Future Price
futureQty	o	New Future Quantity
underlyingPrice	o	Underlying Price
underlyingPriceBoundary	o	Underlying Price Boundary
newRefPrc	o	New Reference Price
eventOpenQty	o	Negotiation Event Open Quantity

# respondentQuoteGrp, repeated 0 ... 50 times:

# respondentGrp, repeated 0 ... variable times:

respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User
anonymousUserId	o	Anonymous User ID
showQty	o	Show Quantity
showSide	o	Show Side
updateTime	o	Update Time
quoteId	m	Quote ID
quoteId underlyingDelta	m o	Quote ID Underlying Delta
1		
underlyingDelta	0	Underlying Delta
underlyingDelta underlyingPrice	0	Underlying Delta
underlyingDelta underlyingPrice quoteSideGrp, repeated 0 2 time	o o s:	Underlying Delta Underlying Price

VMI Depart Deference Manual	
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Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Trader Trader	
XXXXXX	
Product	
XXXXXXXXXXXXXXXXX	
Deal ID	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubType XX X XXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType  99999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubTypeXX X XXXXX XXXXXXXX
Item Deal Creation Time Deal Update Time Deal Status Deal Cancel Status D Negotiation Event AllowAggregation Instrument ID Instrument Mnemonic InstType 199999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SubType

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XML Report Descriptions	Page 321
Compliance Info OCC Text 1 Text 2 Text 3 EndClientToken Ti	me to Transfer
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX X
BBO Type Bid Price Bid Quantity Offer Price Offer Quantity	
xxxxxxxxxxxx 999999.9999+ 999999999.9999 999999.9999+ 99999999	
Number of Legs	
99	
Leg ID Leg Mnemonic B/S Ratio BidPrc BidQty Offer	Price Offer Quantity
99999999999999999999999999999999999999	99999+ 999999999.9999
Und Prod	
XXXXXXXXXXXX	
Und Leg ID Und Leg Mnemonic B/S Ratio BidPrc BidQty Offer	Price Offer Quantity
99999999999999999999999999999999999999	99999+ 999999999.9999
Reference Price Underlying Delta Underlying Effective Delta Underlying Quantity Option Quantity	
999999.9999+ 999.9999+ 999.9999+ 999.99999 99999999	
New Option Price New Future Price New Future Quantity Underlying Price Underlying Price Boundary New Reference Negotiation Event Open Quantity	ve Price
999999,99999+ 999999,99999+ 99999999999	· ).99999+
BU Respondent User Respondent Entering User Anonymous User ID	
XXXXXXXX	
Show Quantity Show Side Update Time Quote ID	
X X XXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX	
Underlying Delta Underlying Price	
999.9999+ 999999.99999+	
B/S Price Quantity	

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XXXX 999999.99999+ 999999999.9999

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#### 4.8.12 TE810 T7 Daily Trade Confirmation

Description This report contains all T7 on-exchange and TES trades executed for a market

participant during a trading day. Identified by their T7 deal item, trades are arranged by market participant, trader, product, simple instrument and

clearing account. The trades are sorted by execution time.

On and Off book Trade statistics (i.e. number of buy and sell on-exchange and TES trades and the corresponding accumulated quantities) are provided per

instrument and account and per product at the end of the report.

This report is based on trade information directly obtained from T7. For variance futures and total return futures it contains both trading and clearing

notations.

This report is available only for derivative markets.

m

Frequency Daily.

Availability Member Report.

## XML Report Structure M/O Text Report Heading

## te810

<u>rptHdr</u>

exchNam

envText m rptCod m rptNam m rptFlexKey o membId o membLglNam 0 rptPrntEffDatm rptPrntEffTim 0 rptPrntRunDat m

te810Grp, repeated 0 ... variable times:

te810KeyGrp

participantGrp

participant m Participant

partLngName m Participant Long Name

te810Grp1, repeated 1 ... variable times:

te810KeyGrp1

<u>businessUnitGrp</u>

businessUnit m BU

busUntLngName m BU Long Name businessUnitId m BU Identifier

<u>te810Grp2</u>, repeated 1 ... variable times:

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```
te810KeyGrp2
                                                  Trader
  user
                                           m
te810Grp3, repeated 1 ... variable times:
  te810KeyGrp3
    product
                                                  Product
                                           m
  te810Grp4, repeated 1 ... variable times:
    te810KeyGrp4
       <u>instrumentGrp</u>
         product
                                           m
                                                  Product
         instrumentType
                                                  InstType
                                           m
                                                  Instrument Id
         instrumentId
                                           m
         instrumentMnemonic
                                                  Instrument Mnemonic
                                           0
         isinCod
                                                  isinCod
                                           o
         wknNo
                                                  wknNo
                                           0
         instNam
                                                  Instrument Name
                                           o
                                                  TC
       tradingCapacity
                                           m
    te810Rec, repeated 1 ... variable times:
       time18
                                                  Time
                                           m
       segmentMIC
                                           m
                                                  Segment MIC
       tradeType
                                                  Type
                                           m
       matchEvent
                                                  Event
                                           o
       matchStep
                                                  Step
                                           m
       matchDeal
                                                  Deal
                                           m
       parentDeal
                                           o
                                                  Parent Deal
       dealItem
                                                  Item
                                           m
       priceDecomposition
                                                  Price Decompose
                                           o
       exchangeOrderId
                                                  Order ID
                                           o
       sideLiquidityInd
                                                  Side Liquidity Indicator
                                           0
       buyCod
                                                  B/S
                                           m
       opnClsCod
                                                  O/C
                                           m
                                                  P/F
       ordrPrtFilCod
                                           o
       execQty
                                                  Quantity
                                           m
       execPrc
                                                  Trade Prc
                                           m
       clearingQty
                                                  Clearing Qty
                                           o
       clearingPrc
                                                  Clearing Prc
       instrumentType
                                                  StraType
                                           o
       instrumentSubType
                                                  SubType
                                           o
       instrumentId
                                                  Strategy Id
                                           o
       instrumentMnemonic
                                           o
                                                  Strategy Mnemonic
```

o

Typ

ordrTyp

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Descriptions		Page 32
		N. F. ID
eventId	0	Neg Ev ID
dealId	0	Deal ID
tesType	0	TES
limOrdrPrc	0	LimPrc
timeValidity	0	Exp
tradingRestriction	0	Res
revRequested	0	RevRequested
membClgIdCod	0	ClMbr
cust	0	Customer
usrOrdrNum	0	UsrOrdrNmbr
text	0	Text
tvtic	O	TradingVenueTransactionIdentification-Code
liqProvActivity	0	Liquidity Provision Activity
riskReduction	0	RiskReduction
clientIdentifier	0	Client ID
execQualifier	0	Execution Qualifier
execIdentifier	0	Execution ID
investQualifier	0	Investment Qualifier
investIdentifier	0	Investment ID
basketId	0	basket ID
account	0	Account
accountName	0	Account Name
clearingAccount	0	ClearingAccount
dmaFlg	0	DMA
mktUndlyPrc	0	MarketUnderlyingPrice
feeIdntCode	0	FeeIdntCode
<u>instrumentStatsGrp</u>		
onExchStatsGrp		
sumTotBuyOrdr	m	Total On-Exch Buy Trades
sumTotCntrBuy	m	
sumTotClgBuy	0	Clg Buy
sumTotSellOrdr	m	Total On-Exch Sell Trades
sumTotCntrSell	m	
sumTotClgSell	0	Clg Sell
tesStatsGrp		
sumTESTotBuy	m	Total Buy TES Trades
sumTESVolBuy	m	
sumTESClgBuy	o	Clg Buy
- ·		

Total Sell TES Trades

m

sumTESTotSell

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sumTESVolSell	m	
sumTESClgSell	o	Clg Sell
<u>productStatsGrp</u>		
onExchProdStatsGrp		
sum Prod Tot Buy Ordr	m	Product Buy On-Exch Trades
sumProdTotCntrBuy	m	
sum Prod Tot Clg Buy	o	Clg Buy
sum Prod Tot Sell Ordr	m	Product Sell On-Exch Trades
sumProdTotCntrSell	m	
sum Prod Tot Clg Sell	o	Clg Sell
tesProdStatsGrp		
sumProdTESTotBuy	m	Product Buy TES Trades
sumProdTESVolBuy	m	
sum Prod TESC lg Buy	o	Clg Buy
sumProdTESTotSell	m	Product Sell TES Trades
sumProdTESVolSell	m	
sumProdTESClgSell	o	Clg Sell

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Text Report Str	<u>ructure</u>	
Participant	Participant Long Name	
XXXXXX XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
BU	BU Long Name BU Identifier	
XXXXXXXX XXXXXXXXXXX	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
Trader		
XXXXXX		
Product		
XXXXXXXXXXX		
	pe Instrument Id Instrument Mnemonic isinCod wknNo ument Name TC	
	XX 9999999999999999 XXXXXXXXXXXXXXXXXX	
	Segment MIC Type Event Step Deal Parent Deal Item Price Decomposed For ID Side Liquidity Indicator B/S O/C P/F Quantity Trade Proceeding Proceeding Processing Proces	Clearing Qty Typ Customer Provision Activity alifier
	XXXX XXXX 999999999 999999999 999999999	9999999.9999 XXX XXX
Total On-Exch Buy Tr		
Clg Buy	999,999,999.9999	
Total On-Exch Sell T	Trades 999,999,999 999,999,999	

999,999,999.9999

Clg Sell

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Total Buy TES Trades	999,999,999	999,999,999.9999
Clg Buy	999,999,999.9999	
Total Sell TES Trades	999,999,999	999,999,999.9999
Clg Sell	999,999,999.9999	
Product Buy On-Exch Trades	999,999,999	999,999,999.9999
Clg Buy	999,999,999.9999	
Product Sell On-Exch Trades	999,999,999	999,999,999.9999
Clg Sell	999,999,999.9999	
Product Buy TES Trades	999,999,999	999,999,999.9999
Clg Buy	999,999,999.9999	
Product Sell TES Trades	999,999,999	999,999,999.9999
Clg Sell	999,999,999.9999	

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### 4.8.13 TE812 Daily Prevented Self-Matches

Description This report contains the prevented self matches during a trading day. The

structure of this report is similar to report TE810. The prevented self matches are identified by their transaction times. They are arranged by market participant, trader, product, instrument [not by clearing account as for TE810] and sorted by transaction time. Prevented self-match statistics (i.e. number of buy

and sell prevented self-matches and the corresponding accumulated

quantities) are provided at the end of the report.

This report is available only for Eurex.

Frequency Daily.

te812KeyGrp2

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
te812
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  te812Grp, repeated 0 ... variable times:
    te812KeyGrp
       <u>participantGrp</u>
         participant
                                                           Participant
                                                     m
         partLngName
                                                           Participant Long Name
                                                     m
    te812Grp1, repeated 1 ... variable times:
       te812KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                     m
                                                           BU
           busUntLngName
                                                           BU Long Name
                                                     m
            businessUnitId
                                                           BU Identifier
                                                     m
                                                           SMP Group ID
         smpGroupId
                                                     o
         smpGroupName
                                                           SMP Group Name
      te812Grp2, repeated 1 ... variable times:
```

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port Descriptions		Page
		T. 1
user	m	Trader
te812Grp3, repeated 1 variable times:		
te812KeyGrp3		D. L.
product	m	Product
te812Grp4, repeated 1 variable times:		
te812KeyGrp4		
<u>instrumentGrp</u>		D. L.
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	0	Instrument Mnemonic
isinCod	0	isinCod
wknNo	0	wknNo
instNam	0	Instrument Name
<u>te812Rec</u> , repeated 1 variable times:		
time18	m	Time
tradeType	m	Type
exchangeOrderId	m	Order ID
matchInstCrossId	m	SMP-ID
buyCod	m	B/S
smpDeletedQty	m	Smp Deleted Qty
deletedQty	m	Deleted Qty
execPrc	m	Trade Prc
ordrTyp	m	Тур
limOrdrPrc	o	LimPrc
timeValidity	o	Exp
tradingRestriction	o	Res
membClgIdCod	o	ClMbr
cust	o	Customer
usrOrdrNum	o	UsrOrdrNmbr
text	o	Text
tradingCapacity	o	TC
feeIdntCode	o	FeeIdntCode
sumTotBuyOrdr	m	Total Buy Prevented Self-Matches
sumTotCntrBuy	m	
sumTotSellOrdr	m	Total Sell Prevented Self-Matches
sumTotCntrSell	m	
sumProdTotBuyOrdr	m	Product Total Buy Prevented Self- Matches
sumProdTotCntrBuy	m	

sumProdTotSellOrdr m Product Total Sell Prevented Self-Matche sumProdTotCntrSell m  Text Report Structure Participant Participant Long Name  XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
SumProdTotSellOrdr   m   Product Total Sell Prevented Self-Matche   sumProdTotCntrSell   m					\\\\(\)
SumProdTotSellOrdr m Product Total Sell Prevented Self-Matche sumProdTotCntrSell m  Text Report Structure Participant Participant Long Name  SUMMAN ANNOON ANNOON SUMMAN S	XIVIL Rep	oort Reference Manual			vers. 3
SumProdTotCntrSellOrdr					03.11.2023
SumProdTotCntrSell m  Fext Report Structure  Participant Participant Long Name  DO BU Long Name BU Identifier SMP Group ID SMP Group Name  DODOXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XML Rep	oort Descriptions			Page 331
SumProdTotCntrSell m  Fext Report Structure  Participant Participant Long Name  DO BU Long Name BU Identifier SMP Group ID SMP Group Name  DODOXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
Participant Participant Long Name  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				Product Total Sell Prev	rented Self-Matches
Participant Participant Long Name  WXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
BU BU Long Name BU Identifier SMP Group ID SMP Group Name  CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	_				
BU BU Long Name BU Identifier SMP Group ID SMP Group Name  CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Participant	Participant Long Name			
Trader    CXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX		
Product	BU	BU Long Name	BU Identifier SMP Group ID	SMP Group Name	
Product  Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name  IXXXXXXXXXXX XXXXXXXXX 999999999999999	XXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Product  Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name  IXXXXXXXXXXX XXXXXXXXX 999999999999999	Maadaa				
Product					
Product InstType Instrument Id Instrument Mnemonic isinCod wknNo	XXXXXX				
Product InstType Instrument Id Instrument Mnemonic isinCod wknNo	Product				
Instrument Name	XXXXXXXXXXXX				
Time Type Order ID SMP-ID B/S Smp Deleted Qty Deleted Qty Trade Prc Typ LimPrc Exp Res ClMbr Customer UsrOrdrNmbr Text TC FeeIdntCode	Product	Instrument Name			
ClMbr Customer UsrOrdrNmbr Text TC FeeIdntCode	XXXXXXXXXXXX	XXXXXXXX 99999999999999999 XXX			
XXXXX XXXXXXXXXX XXXXXXXXXXX XXXXXXXXX	Time		•	•	p LimPrc Exp Res
Total Buy Prevented Self-Matches 999,999,999 999,999,999.9999 Total Sell Prevented Self-Matches 999,999,999,999,999,999.9999	XXXXXXXXXXXX	XXXXX XXXXXXXXXXX XXXXXX	XXXXXX XXXXXXXXXXXX XX XXXXXXXXXX		X 999999.99999+ XXX XXX
Otal Sell Prevented Self-Matches 999,999,999,999,999,99999999999999999	Total Buy Pr				
	Total Sell P				
Anadrick Water Divin Decrepted Call Matches (III) (III) (III) (III) (III) (III)					

Product Total Sell Prevented Self-Matches 999,999,999 999,999,999.9999

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### 4.8.14 TE910 T7 Daily Trade Activity

Description This report lists for each product and each instrument all on-exchange match

steps and TES trades created during the day and provides the corresponding

on and off-book trade volume reporting.

Trades are grouped per Product, Instrument Type and Instrument ID and

sorted per Trade Time.

For each trade, the report gives the trade type, the trade price, the executed quantity and the number of traded buy and sell orders. It gives also for each on-exchange match step the accumulated trade quantity per instrument since the start of day and the relative higher and lower trade prices at the trade time.

InstType

m

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

instrumentType

CRE Area Public.

# XML Report Structure M/O Text Report Heading

```
te910
  <u>rptHdr</u>
     exchNam
                                                      m
     envText
                                                      m
    rptCod
                                                      m
     rptNam
                                                      m
    rptFlexKey
    membId
                                                      o
    membLglNam
                                                      o
     rptPrntEffDat
                                                      m
     rptPrntEffTim
                                                      0
     rptPrntRunDat
                                                      m
  te910Grp, repeated 0 ... variable times:
    te910KeyGrp
       product
                                                      m
                                                             Product
    te910Grp1, repeated 1 ... variable times:
       te910KeyGrp1
         time18
                                                             Time
                                                      m
         tradeType
                                                             Type
                                                      m
         matchStep
                                                             MatchStep
                                                      m
       te910Rec, repeated 1 ... variable times:
         <u>instrumentGrp</u>
            product
                                                             Product
                                                      m
```

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instrumentId	m	Instrument Id
instrumentMnemonic	O	Instrument Mnemonic
isinCod	o	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
isDisclosed	o	D
aggressor	o	Aggressor
numberOfBuy	o	Nb Buy
numberOfSell	o	Nb Sell
execQty	m	Quantity
execPrc	o	Trade Price
accumQty	o	AccumQty
highPrc	o	Higher Price
lowPrc	o	Lower Price
<u>TradeStatisticsGrp</u>		
sumAllTrades	m	All Trades
sumAllVolume	m	All Volume
sumSynTrades	m	Syn Trades
sumSynVolume	m	Syn Volume
sumTesTrades	m	Tes Trades
sumTesVolume	m	Tes Volume
sumNonDisclTrades	m	ND Trades
sumNonDisclVolume	m	ND Volume

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### **Text Report Structure**

Product -----

XXXXXXXXXXX

Type MatchStep Time XXXXXXXXXXXXXXXX XXXX 9999999999

Product InstType Instrument Id Instrument Mnemonic isinCod wknNo
Instrument Name D Aggressor Nb Buy Nb Sell Quantity Trade Price AccumQty

Higher Price Lower Price

999999.99999+ 999999.99999+

All Trades 99,999,999,999

-----

99,999,999,999.9999 All Volume -----

99,999,999,999 Syn Trades

99,999,999,999.9999 Syn Volume

Tes Trades 99,999,999,999

Tes Volume 99,999,999,999.9999

ND Trades 99,999,999,999

ND Volume 99,999,999,999.9999

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#### 4.8.15 **TE930 T7 Daily Trade Statistics**

Description This report provides the daily information for T7 trades executed on the

> simple instrument level, included flexible instruments. The daily prices and trade volumes are listed for all options and futures series and summarised on the product level. This report is similar to the report TD930, that is based on clearing positions. In contrast, the report TE930 is based on the deal information directly obtained from T7. For Variance Futures and Total Return

Futures, the report TE930 is based only on trading notations.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

CRE Area Public.

dlyHghPrcSignd

DlyHghPrcSignd

o

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>te930</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te930Grp, repeated 0 variable times:		
te930KeyGrp		
product	m	Product
undrPrvClsPrc	O	PreviousClose
undrLstClsPrc	o	UnderClose
te930Grp1, repeated 1 variable times:		
te930KeyGrp1		
cntrClasCod	o	CP
<u>te930Rec</u> , repeated 1 variable times:		
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
lstSetlmtPrc_1	o	LstSetlPrc
opnPrc	o	OpnPrc

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dlyLowPrcSignd	o	DlyLowPrcSignd
lstTrdPrc	o	LstTrdPrc
currSetImtPrc_1	o	SettlmPrc
dayTotVol	o	Volume
dayTesVol	o	TES Vol
mtdTotVol	o	MtdVolume
mtdTesVol	o	MtdTesVol
opnIntQty	o	OpnIntQty
sumClasDayTotVol	o	Totals per Class
sumClasDayTesVol	o	
sumClasMtdTotVol	o	
sumClasMtdTesVol	o	
sumClasOpnIntQty	o	
sum Prod Day Tot Vol	m	Totals per Product
sumProdDayTesVol	m	
sum Prod Mtd Tot Vol	m	
sumProdMtdTesVol	m	
sumProdOpnIntQty	m	

# **Text Report Structure**

Product PreviousClose UnderClose
----XXXXXXXXXXXXX 999,999.99999 999999.99999

CP	Instrument :	Id	Instrument Mnemonic		LstSetlPrc	OpnPrc	DlyHghPrcSi	gnd DlyLowPrcSignd
	LstTrdPrc	SettlmPrc	Volume	TES Vol	MtdVol	ume	MtdTesVol	OpnIntQty
XXXX			·					
	999999.99999+	999999.99999	999,999,999.9999 999,99 	9,999.9999 	999,999,999.9 	999 999 <b>,</b> 999 	,999.9999 999, 	999,999.9999
Total	s per Class	99,999,999,999	3.9999 99,999,999,999.9 	999 99,999, 	999,999.9999	99,999,999,	999.9999 99,99	9,999,999.9999
Total	s per Product	99,999,999,999	9.9999 99,999,999,999.9	999 99,999,	999,999,9999	99,999,999,	999.9999 99,99	9,999,999,9999

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# 4.9 TL Usage Fees

# 4.9.1 TL001 System Transaction Overview

Description This report provides the lead participant with the details about the numbers of

orders and quotes at the respective day, and it provides charged system trans-

LIMIT

m

action fee, covering all members of this lead participant.

This report is available only for cash markets.

Frequency Daily.

limit

Availability Member Report.

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>tl001</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tl001Grp, repeated 0 variable times:		
tl001KeyGrp		
<u>leadParticipantGrp</u>		
leadParticipant	m	Lead Participant Firm
leadPartLngName	m	Lead Participant Firm Long Name
tl001Grp1, repeated 1 variable times:		
tl001KeyGrp1		
currTypCod	m	Currency
tl001Rec, repeated 1 variable times:		
mktGrpNam	m	MARKET GROUP
tranTypCod	m	TT
аТ	m	(XML only)
numbOfTa	m	NUMBER OF TA
numbOfTr	m	NUMBER OF TR

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feeFloor **FLOOR** m feeRatio RATIO m feePRatio P.RATIO m synch0To50 SYNCHRONOUS 0-50% m synch50To100 TRANSACTION 50-100% m synch100To FEES 100%m currDayAmnt CURRENT DAY AMOUNT m MONTH TO DATE mnthToDate m <u>sumExchFeeRecGrp</u> sumSynch0To50 TOTAL PER DAY m sumSynch50To100 TOTAL PER DAY m sumSynch100To TOTAL PER DAY m TOTAL PER DAY sum Curr Day Amntm sum Mnth To DateTOTAL PER DAY m

# **Text Report Structure**

Lead Participant Firm	Lead Pa	rticipant F	irm Long	Name					
XXXXX	XXXXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXX	XXXXXXXX					
Currency									
XXX									
MARKET T A NUMBER GROUP T OF TA	NUMBER OF TR LIMIT	FLOOR	RATIO	P.RATIO		TRANSACTION 50-100%	FEES 100%-	CURRENT DAY AMOUNT	MONTH TO DATE
XXXXXXXX X X 999999999	999999999 999999999	999999999999999999999999999999999999999	99999999	99999999	99999999.99	99999999.99	99999999.99	999999999.99	999999999.99
TOTAL PER DAY					99999999.99	99999999.99	99999999.99	999999999.99	999999999.99

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# 4.10 TR Trading Regulatory

# 4.10.1 TR100 Order to Trade Ratio Report

Description This report contains the month-to-date Order to Trade Ratio per product.

Additionally, all the parameters required to calculate the Order to Trade Ratio

are also included in this report.

This report is available only for derivative markets.

Frequency Daily (additional intra-day reports).

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>tr100</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	0	
membId	0	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	0	
rptPrntRunDat	m	
<u>tr100Grp</u> , repeated 0 variable times:		
tr100KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
<u>tr100Rec1</u> , repeated 1 variable times:		
totTrdDays	m	Total trading days in the current month
mtdDays	m	Trading Days (Month-to-Date)
<u>tr100Grp1</u> , repeated 1 variable times:		
tr100KeyGrp1		
product	m	Product
prodTypId	m	Product Type
<u>tr100Rec2</u> , repeated 1 variable times:		
trDay	m	TRADING DAY

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mmPrgrmCod	0	MM PROGRAM
mmPackCod	0	MM PACKAGE
mmReq	0	MM REQ
graceFactorVol	0	GRACE FACTOR VOLUME
graceFactorCnt	0	GRACE FACTOR COUNT
minimumValueVol	0	MINIMUM VALUE VOLUME
minimumValueCnt	0	MINIMUM VALUE COUNT
baseVol	0	BASE LIMIT VOLUME
baseCnt	0	BASE LIMIT COUNT
mqBaseFactorVol	0	MQ BASE FACTOR VOLUME
mqBaseFactorCnt	0	MQ BASE FACTOR COUNT
prodFactVol	0	PRODUCT FACTOR VOLUME
prodFactCnt		PRODUCT FACTOR COUNT
volatilityIndicator	0	VOLATILITY INDICATOR
volatilityFactorVol	0	VOLATILITY FACTOR VOLUME
·	0	VOLATILITY FACTOR COUNT
volatilityFactorCnt	0	QUOTE PERFORMANCE
quotePerformance	0	
quoteSizeQuality	0	QUOTE SIZE QUALITY
spreadQuality	0	SPREAD QUALITY LIMIT TYPE VOLUME
limitTypeVol	0	
limitTypeCnt smcFullfilled	0	LIMIT TYPE COUNT
	0	SMC-FULLFILLED
limitVol	0	LIMIT VOLUME
limitCnt	0	LIMIT COUNT
orderedVol	0	ORDERED VOLUME
tradedVol	O	TRADED VOLUME
ordersCnt	O	ORDERS COUNT
tradesCnt	O	TRADES COUNT
otrVol	0	OTR VOLUME
otrNo	0	OTR COUNT
limUsageVol	0	LIMIT USAGE VOLUME
limUsageCnt	0	LIMIT USAGE COUNT
violation	0	VIOLATION
rptCutOffTime	O	CUT OFF TIME

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Text Report Structure	
Participant Participant Long Name	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Total trading days in the current month Trading Days (Month-to-Date)	
99 99	
Product Product Type	
XXXXXXXXXXXX XXXX	
TRADING DAY MM PROGRAM MM PACKAGE MM REQ GRACE FACTOR VOLUME GRACE FACTOR COUNT MINIMUM VALUE VOLUME BASE LIMIT VOLUME BASE LIMIT COUNT MQ BASE FACTOR VOLUME MQ BASE FACTOR COUNT PRODUCT E PRODUCT FACTOR COUNT VOLATILITY INDICATOR VOLATILITY FACTOR VOLUME VOLATILITY FACTOR COU QUOTE SIZE QUALITY SPREAD QUALITY LIMIT TYPE VOLUME LIMIT TYPE COUNT SMC-FULLFILLED LIMIT COUNT ORDERED VOLUME TRADED VOLUME ORDERS COUNT TRADES COUNT LIMIT USAGE VOLUME LIMIT USAGE COUNT VIOLATION CUT OFF TIME	FACTOR VOLUME INT QUOTE PERFORMANCE LIMIT VOLUME
31-12-09 XXXX XXXXX 99.9999 9.9999 9.9999 9999999.9999 99999999	9999.9999 99.9999 999999999.9999

999999.9999 999999.9999 X 23:59:59.99

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### 4.10.2 TR101 MiFID II OTR Report

Description

This report provides each member with OTRno, OTRvol, and OTR values per OTR instrument group and ISIN currency combination for one trading day. In addition, the values of binding orders and quotes which had been added, modified, deleted and executed in the order book with respect to volume and numbers for the respective OTR are provided. The floor component is given as well. Furthermore, it provides those values split up by trader. The report shall be provided three times intraday and one final report will be made available on the following day.

This report is created per investment firm, covering all members of this investment firm.

This report is sorted by:

- Investment firm
- ISIN and currency combination
- Member

This report is available only for cash markets.

Frequency Daily (additional intra-day reports).

Availability Member Report.

# XML Report Structure

#### M/O Text Report Heading

```
<u>tr101</u>
  rptHdr
     exchNam
                                                      m
     envText
                                                      m
    rptCod
                                                      m
    rptNam
                                                      m
    rptFlexKey
                                                      o
     membId
                                                      o
     membLglNam
     rptPrntEffDat
                                                      m
     rptPrntEffTim
                                                      o
     rptPrntRunDat
                                                      m
  tr101Grp, repeated 0 ... variable times:
    tr101KeyGrp
       <u>leadParticipantGrp</u>
         leadParticipant
                                                             Lead Participant Firm
                                                      m
         leadPartLngName
                                                             Lead Participant Firm Long Name
                                                      m
    tr101Grp1, repeated 1 ... variable times:
       tr101KeyGrp1
         isinCod
                                                             IsinCod
                                                      m
```

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instNam	0	Instrument Name
currTypCod	m	Currency
otrMktGrp	m	OTRMktGrp
firmOtrVol	m	firmOTRVol
firmOtrNo	m	firmOTRNo
violation	m	Violation
maxRatioVol	m	MaxRatioVol
maxRatioNo	m	MaxRatioNo
floorVol	m	FloorVol
floorNo	m	FloorNo
tr101Grp2, repeated 0 variable times:	111	11001110
tr101KeyGrp2		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
<u>tr101Grp3</u> , repeated 1 variable times:		Turrity and Beng Turrit
tr101KeyGrp3		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
<u>tr101Rec</u> , repeated 1 variable times:		
user	m	Trader
totalUserOrdrVol	m	TotTrdrOrdrVol
totalUserExecOrdrVol	m	TotTrdrExecVol
totalUserOrdrNo	m	TotTrdrOrdrNo
totalUserExecOrdrNo	m	TotTrdrExecNo
sumBUOtrOrdrVol	m	SumBUOTROrdrVol
sumBUOtrExecOrdrVol	m	SumBUOTRExecVol
sumBUOtrOrdrNo	m	SumBUOTROrdrNo
sumBUOtrExecOrdrNo	m	SumBUOTRExecNo
sumFirmOtrOrdrVol	m	SumFirmOTROrdrVol
sumFirmOtrExecOrdrVol	m	SumFirmOTRExecVol
sumFirmOtrOrdrNo	m	SumFirmOTROrdrNo
sumFirmOtrExecOrdrNo	m	SumFirmOTRExecNo

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SumFirmOTRExecNo

Text Report Structure	<u>2</u>					
Lead Participant Firm Lea	d Participant Firm Long	Name				
XXXXXX XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX				
IsinCod Instrumer MaxRatioVol Max	t Name Currency RatioNo FloorVol FloorN		ſktGrp	firmOTRVol	firmOTRNo	Violation
XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXX XXX 9999999 9999999		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999999999999999999999999999999999999	999999999999999999999999999999999999999	Х
Participant Particip	ant Long Name					
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
BU BU Lor	g Name BU	Identifier				
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999				
Trader TotTrdrOrdrVol	TotTrdrExecVol	TotTrdrOrdrNo	TotTrdrExecNo			
XXXX 999999999999999999999999999999999	9 9999999999999999999999999999999999999	999999999	999999999			
SumBUOTROrdrVol	999999999999999999999999999999999999999					
SumBUOTRExecVol	999999999999999999999999999999999999999					
SumBUOTROrdrNo	999999999					
SumBUOTRExecNo	999999999					
SumFirmOTROrdrVol	999999999999999999999999999999999999999					
SumFirmOTRExecVol	999999999999999999999999999999999999999					
SumFirmOTROrdrNo	9999999999					

99999999999

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#### 4.10.3 **TR102** Excessive System Usage Report

Description This report contains daily excessive system usage per product per limit type.

All the parameters required to calculate the Excessive System Usage (ESU) Fee are included in this report. This report additionally shows the ESU Fee in

Euro for the systematic violations as well as the accidental violations. Actually, the ESU Fee will be charged only in case of systematic violations.

The purpose of the column showing the ESU fee for all violations is just to provide precise information about the potential ESU Fee that will have to be paid by a Participant, in case, the limit violation turns out to be a systematic

one.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>tr102</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>tr102Grp</u> , repeated 0 variable times:		
<u>tr102KeyGrp</u>		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
<u>tr102ProdGrp</u> , repeated 1 variable times:		
tr102KeyGrp1		
product	m	Product
<u>tr102ProdRec1</u> , repeated 1 variable times:		
trDay	m	TRADING DAY
tradVolume	m	TRADED VOLUME
<u>tr102ProdRec2</u> , repeated 1 variable times:		
trDay	m	TRADING DAY

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limType LIMIT TYPE o graceFactor GRACE FACTOR o mmBase MM-BASE o volFactor **VOL FACTOR** 0 floorType FLOOR TYPE o floor **FLOOR** o volatilityIndicator **VOLATILITY INDICATOR** o volatilityFactor **VOLATILITY FACTOR** mmPrgrmCod MM PROGRAM mmPackCod MM PACKAGE o mmReq MM REQ o quotePerformance QUOTE PERFORMANCE o spreadQuality SPREAD QUALITY o smcFullfilled SMC-FULLFILLED 0 txnLimit TRANSACTION LIMIT o TRANSACTION COUNT txnCnt violation VIOLATION violationCnt VIOLATION COUNT classifViolation CLASSIFICATION o excessTxn **EXCESS TRANSACTIONS** 0 headroom **HEADROOM** o

## **Text Report Structure**

feeEUR

Participant	Pa	articipant	Long	Name					
XXXXX	XXXXXXXXXXX	XXXXXXXXX	XXXXXX	XXXXXXXXXX	XXXX				
Product									
XXXXXXXXXXX	X								
TRADING DAY	TRADED VO	OLUME							
31-12-09	99999999999	99.9999							
TRADING DAY		M MM PACKA	GE MM	REQ QUOTE	PERFORMANC	FLOOR TYPE E SPREAD QUAL S TRANSACTION	ITY SMC-FU	ITY INDICATOR VOLA ANSACTION LIMIT TR	111111 1110101
31-12-09	XXXXXXXXX XXXX X	9.9 XXXXX	99.	9999999999 9999 XXXXXXXXX	99.999	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999 X	9999.9999 9999999999999	9999.9999 999,999,999

FEE\_EUR

o

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## 4.10.4 TR103 Eurex Daily OTR Parameter

Description The report shows the current parameters used for the Eurex OTR calculation.

This report is available only for derivative markets.

Frequency Daily.

spreadQuality

Availability Member Report.

#### **XML Report Structure** M/O Text Report Heading tr103 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey 0 membId o membLglNam o rptPrntEffDat m rptPrntEffTim rptPrntRunDat m tr103Grp, repeated 0 ... variable times: tr103KeyGrp prodTypId Product Type m product Product m tr103Rec, repeated 1 ... variable times: graceFactorVol GRACE FACTOR VOLUME graceFactorCnt **GRACE FACTOR COUNT** minimumValueVol MINIMUM VALUE VOLUME minimumValueCnt MINIMUM VALUE COUNT baseVol BASE LIMIT VOLUME $\circ$ baseCnt BASE LIMIT COUNT prodFactVol PRODUCT FACTOR VOLUME 0 prodFactCnt PRODUCT FACTOR COUNT tr103VolatilityIndicatorGrp, repeated 1 ... variable times: volatilityIndicator **VOLATILITY INDICATOR** volatilityFactorVol VOLATILITY FACTOR VOLUME o volatilityFactorCnt VOLATILITY FACTOR COUNT o SMC FACTOR smcFactor <u>tr103SpreadQualityGrp</u>, repeated 1 ... variable times:

SPREAD QUALITY

o

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mqBaseFactorVol mqBaseFactorCnt

- o MQ BASE FACTOR VOLUME
- o MQ BASE FACTOR COUNT

## **Text Report Structure**

Product Type Product
----XXXX XXXXXXXXXXXX

GRACE FACTOR VOLUME GRACE FACTOR COUNT MINIMUM VALUE VOLUME MINIMUM VALUE COUNT BASE LIMIT VOLUME BASE LIMIT COUNT
PRODUCT FACTOR VOLUME PRODUCT FACTOR COUNT

9999.9999 9999.9999

VOLATILITY INDICATOR VOLATILITY FACTOR VOLUME VOLATILITY FACTOR COUNT

9999.9999 9999.9999 9999.9999

SMC FACTOR 99.99

SPREAD QUALITY MQ BASE FACTOR VOLUME MQ BASE FACTOR COUNT

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### 4.10.5 TR104 Eurex Daily ESU Parameter

Description The report shows the current parameters used for the Eurex Excessive Usage

Fee calculation.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

## XML Report Structure M/O Text Report Heading

<u>tr104</u>
rntHdr
трипаг

exchNam m envText m rptCod m rptNam m rptFlexKey o membId o membLglNam rptPrntEffDatm rptPrntEffTim o rptPrntRunDat m

# <u>tr104Grp</u>, repeated 0 ... variable times:

## tr104KeyGrp

product m Product prodTypId m Product Type

#### tr104Rec, repeated 1 ... variable times:

limType o LIMIT TYPE graceFactor o GRACE FACTOR

floor o FLOOR

volFactor o VOL FACTOR

## <u>tr104VolatilityIndicatorGrp</u>, repeated 1 ... variable times:

 volatilityIndicator
 o
 Volatility Indicator

 volatilityFactor
 o
 Volatility Factor

 smcFactor
 o
 SMC FACTOR

# <u>tr104SpreadQualityGrp</u>, repeated 1 ... variable times:

spreadQuality o SPREAD QUALITY

mmBase o MM-BASE

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# **Text Report Structure**

SPREAD QUALITY MM-BASE
----9.9999 99999999999

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## 4.10.6 TR105 Minimum Quotation Requirement

Description This report shows the minimum quotation requirements.

This report is available only for derivatives markets.

Frequency Daily.

Availability Member Report.

## **XML Report Structure**

spreadUnit

# M/O Text Report Heading

SpreadUnit

#### tr105

exSwMmProductScopeRec, repeated 1 ... variable times: product Product requiredCoverage RequiredCoverage o mmprmPckgPrdQIntvRec, repeated 1 ... variable times: Product product o numInstrumentsRequired o reqMinutes o mmprmSizeClassDtRec, repeated 1 ... variable times: product Product minQuoteSize MinQuoteSize o minQuoteSizeSMCMinQuoteSizeSMC o mmprmSpreadClassDtRec, repeated 1 ... variable times: Product product o bidPriceIntervalNo BidPriceIntervalNo o bidPriceUpperBoundary BidPriceUpperBoundary o maxSpread MaxSpread o maxSpreadSMCIncrementMaxSpreadSMCIncrement o

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# **Text Report Structure**

Product	RequiredCoverag	de			
XXXXXXXXXXXX	999999999999999999999999999999999999999	9999.99			
Product					
XXXXXXXXXXXX	999999999999 999999	9999999			
Product	MinQuoteSize Mir	QuoteSizeSMC			
XXXXXXXXXXXX	999999999999999999999999999999999999999	9999999999999			
Product	BidPriceIntervalNo	BidPriceUpperBoundary	MaxSpread	MaxSpreadSMCIncrement	SpreadUnit
XXXXXXXXXXXX	999	999999999999999999999999999999999999999	999999999999999999999999999999999999999	99999999999999999999	XXXXXXXXXXX

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#### 4.10.7 TR106 Order to Trade Ratio Detailed Transaction Report

Description This report contains daily Order to Trade Ratio per product for cases which

> were close to or had an OTR violation. Compared to the actual TR100 Order to Trade Ratio Report, this report provides additionally a breakdown onto a

user ID and session ID level of the relevant metrics.

Additionally, all the parameters required to calculate the Order to Trade Ratio

are also included in this report.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>tr106</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>tr106Grp</u> , repeated 0 variable times:		
tr106KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
<u>tr106Grp1</u> , repeated 1 variable times:		
tr106KeyGrp1		
product	m	Product
prodTypId	m	Product Type
<u>tr106ProdTypRec</u> , repeated 1 variable times:		
trDay	m	TRADING DAY
mmPrgrmCod	O	MM PROGRAM
mmPackCod	O	MM PACKAGE
mmReq	o	MM REQ
graceFactorVol	o	GRACE FACTOR VOLUME

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Report Descriptions		Page
graceFactorCnt	0	GRACE FACTOR COUNT
minimumValueVol	o	MINIMUM VALUE VOLUME
minimumValueCnt	o	MINIMUM VALUE COUNT
baseVol	o	BASE LIMIT VOLUME
baseCnt	o	BASE LIMIT COUNT
mqBaseFactorVol	o	MQ BASE FACTOR VOLUME
mqBaseFactorCnt	o	MQ BASE FACTOR COUNT
prodFactVol	o	PRODUCT FACTOR VOLUME
prodFactCnt	o	PRODUCT FACTOR COUNT
volatilityIndicator	o	VOLATILITY INDICATOR
volatilityFactorVol	o	VOLATILITY FACTOR VOLUME
volatilityFactorCnt	o	VOLATILITY FACTOR COUNT
quotePerformance	o	QUOTE PERFORMANCE
quoteSizeQuality	o	QUOTE SIZE QUALITY
spreadQuality	o	SPREAD QUALITY
limitTypeVol	o	LIMIT TYPE VOLUME
limitTypeCnt	o	LIMIT TYPE COUNT
smcFullfilled	o	SMC-FULLFILLED
limitVol	o	LIMIT VOLUME
limitCnt	o	LIMIT COUNT
orderedVol	o	ORDERED VOLUME
tradedVol	o	TRADED VOLUME
ordersCnt	o	ORDERS COUNT
tradesCnt	o	TRADES COUNT
otrVol	o	OTR VOLUME
otrNo	o	OTR COUNT
limUsageVol	o	LIMIT USAGE VOLUME
limUsageCnt	o	LIMIT USAGE COUNT
violation	o	VIOLATION
rptCutOffTime	o	CUT OFF TIME
tr106BusUnitGrp, repeated 1 variable times:		
tr106BusUnitKeyGrp		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr106SessionGrp, repeated 1 variable tin	nes:	
tr106SessionKeyGrp		
sessionId	m	Session

sessionId m Session

<u>tr106SessionRec</u>, repeated 1 ... variable times:

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orderVol	o	Ordered Volume
trdVol	0	Traded Volume
ordersCnt	0	Orders Count
trdCnt	0	Trades Count
orderedVolPercentage	0	ORDERED VOLUME PERCENTAGE
tradedVolPercentage	0	TRADED VOLUME PERCENTAGE
ordersCntPercentage	0	ORDERS COUNT PERCENTAGE
tradesCntPercentage	0	TRADES COUNT PERCENTAGE
tr106UserGrp, repeated 1 variable tim	nes:	
tr106UserKeyGrp		
userId1	m	User
tr106UserRec, repeated 1 variable	times:	
orderVol	0	Ordered Volume
ordersCnt	0	Orders Count
trdCnt	0	Trades Count

o

o

o

o

o

Traded Volume

ORDERED VOLUME PERCENTAGE

TRADED VOLUME PERCENTAGE

ORDERS COUNT PERCENTAGE

TRADES COUNT PERCENTAGE

trdVol

ordered Vol Percentage

traded Vol Percentage

ordersCntPercentage

tradesCntPercentage

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Text Rep	ort Structure					
Participant	Participant Long Name					
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX				
Product	Product Type					
XXXXXXXXXXXX	XXXX					
31-12-09	99999999999999999999999999999999999999	DICATOR VOLATILITY FACTO LIMIT TYPE VOLUME LIMIT UME TRADED VOLUME NT VIOLATION CUT OFF TIM 9.9999 9.9999 9.9999 9.9999 9XXXXXXXXXX	R VOLUME VOLATILITY TYPE COUNT SMC-FULLI ORDERS COUNT TRADES IE 9.9999 99999999999999999999999999999	FACTOR COUNT FILLED 5 COUNT  99999.9999 9999.999	NT QUOTE PERFOI LIMIT VOLUME OTR VOLUME 	OTR COUNT  999999 9.9999
BU	999999.9999 999999.99 BU Long Name	BU Identifier				
 XXXXXXXX	 :XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	 XX 999999				
Session						
999999999						
Ordered Vo	ume Traded Volume Orders Coun		) VOLUME PERCENTAGE !	TRADED VOLUM	ME PERCENTAGE	
XXXXXXXXXXXXXX	 XXXXXX XXXXXXXXXXXXXXXXXX 9999999999	 99 9999999999999 9999,9999	9999.9999		9999.9999	
User	Ordered Volume Orders Count Tra ORDERS COUNT PERCENTAGE TRADES COU		me ORDERED VOLUME	PERCENTAGE	TRADED VOLUME	PERCENTAGE
XXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXX	9999.9999		9999.9999

9999.9999 9999.9999

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#### 4.10.8 TR107 Excessive System Usage Detailed Transaction Report

Description

This report contains daily excessive system usage per product per limit type for cases which were close to or had an ESU violation. All the parameters required to calculate the Excessive System Usage (ESU) Fee are included in this report. Compared to the actual TR102 Excessive System Usage Report, this report provides additionally a breakdown onto a user ID and session ID level of the relevant metrics. This report additionally shows the ESU Fee in Euro for the systematic violations as well as the accidental violations. Actually, the ESU Fee will be charged only in case of systematic violations.

The purpose of the column showing the ESU fee for all violations is just to provide precise information about the potential ESU Fee that will have to be paid by a Participant, in case, the limit violation turns out to be a systematic one.

This report is available only for derivative markets.

Frequency

Availability Member Report.

#### **XML Report Structure**

### M/O Text Report Heading

```
tr107
  <u>rptHdr</u>
    exchNam
                                                       m
    envText
                                                       m
    rptCod
                                                       m
    rptNam
                                                       m
    rptFlexKey
                                                       0
    membId
                                                       o
    membLglNam
                                                       o
    rptPrntEffDat
                                                       m
    rptPrntEffTim
                                                       o
    rptPrntRunDat
                                                       m
  tr107Grp, repeated 0 ... variable times:
    tr107KeyGrp
       <u>participantGrp</u>
         participant
                                                              Participant
                                                       m
         partLngName
                                                              Participant Long Name
                                                       m
    <u>tr107Grp1</u>, repeated 1 ... variable times:
       tr107KeyGrp1
         product
                                                              Product
                                                       m
                                                              TRADED VOLUME
         tradVolume
                                                       m
       <u>tr107ProdTypRec</u>, repeated 1 ... variable times:
                                                              LIMIT TYPE
         limType
                                                       o
```

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graceFactor	0	GRACE FACTOR	

		03.11.2
Report Descriptions		Page
grana-Factor	0	GRACE FACTOR
graceFactor mmBase	0	MM-BASE
volFactor	0	VOL FACTOR
	0	FLOOR TYPE
floorType floor	0	FLOOR
	0	VOLATILITY INDICATOR
volatilityIndicator	0	
volatilityFactor	О	VOLATILITY FACTOR
mmPrgrmCod	О	MM PROGRAM
mmPackCod	О	MM PACKAGE
mmReq	0	MM REQ
quotePerformance	O	QUOTE PERFORMANCE
spreadQuality	O	SPREAD QUALITY
smcFullfilled	O	SMC-FULLFILLED
txnLimit	O	TRANSACTION LIMIT
txnCnt	O	TRANSACTION COUNT
violation	O	VIOLATION
violationCnt	o	VIOLATION COUNT
classifViolation	o	CLASSIFICATION
excessTxn	o	EXCESS TRANSACTIONS
headroom	o	HEADROOM
feeEUR	o	FEE_EUR
tr107BusUnitGrp, repeated 1 variable tim	nes:	
tr107BusUnitKeyGrp		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr107SessionGrp, repeated 1 variable	e times:	
tr107SessionKeyGrp		
sessionId	m	Session
tr107SessionRec, repeated 1 varia	ble times:	
limType	o	LIMIT TYPE
txnCnt	o	TxnCnt
txnCntPercentage	o	TRANSACTION COUNT SHARE
<u>tr107UserGrp</u> , repeated 1 variable ti	mes:	
tr107UserKeyGrp		
userId1	m	User
<u>tr107UserRec</u> , repeated 1 variable		
limType	0	LIMIT TYPE
mirype	U	

TxnCnt

o

txnCnt

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	txnCntPercentage o TRANSACTION COUN	IT SHARE
Text Repor	<u>t Structure</u>	
Participant	Participant Long Name	
XXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Product	TRADED VOLUME	
	TRADED VOLUME 99999999999999999999999999999999	
XXXXXXXXXXXX 99 LIMIT TYPE GRAC MM VIO	29999999999999999999999999999999999999	OUNT VIOLATION 
XXXXXXXXXXX 99 LIMIT TYPE GRAC MM VIO		OUNT VIOLATION 
XXXXXXXXXXXX 99 LIMIT TYPE GRAC MM VIO	D9999999999999999999999999999999999999	OUNT VIOLATION  99 XXXX
XXXXXXXXXXX 99  LIMIT TYPE GRAC  MM  VIO  XXXXXXXXX  XXX	09999999999999999999999999999999999999	OUNT VIOLATION 
XXXXXXXXXXX 99  LIMIT TYPE GRAC  MM  VIO  XXXXXXXXX  XXX	D9999999999999999999999999999999999999	OUNT VIOLATION 
XXXXXXXXXXX 99  LIMIT TYPE GRAC  MM VIO  XXXXXXXXXX  XXX	D9999999999999999999999999999999999999	OUNT VIOLATION 

User LIMIT TYPE TxnCnt TRANSACTION COUNT SHARE

XXXXXXXXXX XXXXXXXX 999,999,999 9999.9999

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# 4.10.9 TR160 Identifier Mapping Error

Description This report provides a cumulative overview of errors of the previous business

day in relation to the short code solution. The report is provided per business unit and trading venue on a daily basis. The errors are those of trading day t-1.

This report is only available as XML report.

Frequency Daily.

Availability Member Report.

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>tr160</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
<u>tr160Grp</u> , repeated 0 variable times:		
tr160KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
tr160Grp1, repeated 1 variable times:		
tr160KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr160Rec repeated 0 variable times:		

<u>tr160Rec</u>, repeated 0 ... variable times: transactionIdentifier (XML only) m (XML only) user o sessionId (XML only) 0 freeText1 (XML only) o freeText2 (XML only) o freeText3 (XML only) o

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freeText4	0	(XML only)	
typOrig	o	(XML only)	
shortCodeId	m	(XML only)	
shortCodeSrc	o	(XML only)	
errDescription	m	(XML only)	
uploadFile	o	(XML only)	
rowNumber	o	(XML only)	
tsField	o	(XML only)	

# **Text Report Structure**

This report is available only in XML format.

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#### 4.10.10 TR161 Identifier Mapping Status

Description This report provides a cumulative overview of valid registered short and long

code combinations of the reporting day. The report is provided per business

unit and trading venue on a daily basis.

This report is only available as XML report.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

# tr161 rptHdr exchNam m envText m rptCod m rptNam m rptFlexKey o membId o

membLglNam o rptPrntEffDat m rptPrntEffTim o

rptPrntRunDat m

tr161Grp, repeated 0 ... variable times:

tr161KeyGrp

<u>participantGrp</u>

participant m Participant

partLngName m Participant Long Name

tr161Grp1, repeated 1 ... variable times:

tr161KeyGrp1

 $\underline{businessUnitGrp}$ 

businessUnit m BU

busUntLngName m BU Long Name
businessUnitId m BU Identifier

tr161Rec, repeated 0 ... variable times:

dateUploaded (XML only) m shortCodeId (XML only) m longValue m (XML only) classRule m (XML only) validFrom (XML only) m validTo m (XML only)

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statusInd	m	(XML only)	
nationalIDCountryCode	0	(XML only)	
nationalIDPriority	o	(XML only)	

# **Text Report Structure**

This report is available only in XML format.

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### 4.10.11 TR162 Algo HFT Error

Description This report provides a cumulative overview of errors of the previous business

day in relation to AlgoIDs. The report is provided per business unit and trading venue on a daily basis. The errors are those of trading day t-1.

This report is only available as XML report.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

#### tr162 <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey o membId membLglNam o rptPrntEffDatm rptPrntEffTim o

#### <u>tr162Grp</u>, repeated 0 ... variable times:

#### tr162KeyGrp

rptPrntRunDat

participantGrp

participant m Participant

partLngName m Participant Long Name

m

tr162Grp1, repeated 1 ... variable times:

# tr162KeyGrp1

 $\underline{businessUnitGrp}$ 

businessUnit m BU

busUntLngName m BU Long Name
businessUnitId m BU Identifier

<u>tr162Rec</u>, repeated 1 ... variable times:

dateUploaded (XML only) m algoId (XML only) m errDescription (XML only) m uploadFile (XML only) o rowNumber (XML only) 0 tsField o (XML only)

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transactionIdentifier	m	(XML only)	
user	0	(XML only)	

transactionIdentifier	m	(XML only)
user	o	(XML only)
sessionId	o	(XML only)
freeText1	o	(XML only)
freeText2	o	(XML only)
freeText3	o	(XML only)
freeText4	o	(XML only)
typOrig	o	(XML only)

# **Text Report Structure**

This report is available only in XML format.

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### 4.10.12 TR163 Algo HFT Status

Description This report provides a cumulative overview of valid registered AlgoIDs of the

m

m

m

previous business day, per business unit and trading venue on a daily basis.

This report is only available as XML report.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

# tr163 rptHdr exchNam envText rptCod

rptNam m rptFlexKey o membId o

membLglNam o
rptPrntEffDat m
rptPrntEffTim o

rptPrntRunDat m

<u>tr163Grp</u>, repeated 0 ... variable times:

tr163KeyGrp

participantGrp

participant m Participant

partLngName m Participant Long Name

<u>tr163Grp1</u>, repeated 1 ... variable times:

 $\underline{tr163KeyGrp1}$ 

<u>businessUnitGrp</u>

businessUnit m BU

busUntLngName m BU Long Name
businessUnitId m BU Identifier

<u>tr163Rec</u>, repeated 1 ... variable times:

dateUploaded m (XML only)
validFrom m (XML only)
algoId m (XML only)
responsibleId m (XML only)

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# **Text Report Structure**

This report is available only in XML format.

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#### TR166 Identifier Mapping Final Error report

Description This report provides the count of the final missing short codes for the fields

> Client ID, Execution ID, and Investment ID of a trading day t after the deadline t+1 has passed. In addition, the counts of all used short codes of the fields Client ID, Execution ID, and Investment ID of the trading day t are provided and the count of corrections of day t+1. For each count every single relevant short code is provided. The percentage of the missing decryptions of those short codes to the used short codes is provided. A month-to-date sum of

missing short codes is also provided.

This report is available only in XML format.

This report is available for derivatives and cash markets.

Frequency Daily.

Availability Member Report.

```
XML Report Structure
                                                      M/O Text Report Heading
<u>tr166</u>
  <u>rptHdr</u>
    exchNam
                                                      m
    envText
                                                      m
    rptCod
                                                      m
    rptNam
                                                      m
    rptFlexKey
    membId
                                                      o
    membLglNam
                                                      o
    rptPrntEffDat
                                                      m
    rptPrntEffTim
                                                      o
    rptPrntRunDat
                                                      m
  tr166Grp, repeated 0 ... variable times:
    tr166KeyGrp
       participantGrp
         participant
                                                            Participant
                                                      m
         partLngName
                                                            Participant Long Name
                                                      m
    tr166Grp1, repeated 1 ... variable times:
       tr166KeyGrp1
         <u>businessUnitGrp</u>
            businessUnit
                                                      m
                                                            BU
            busUntLngName
                                                      m
                                                            BU Long Name
            businessUnitId
                                                            BU Identifier
                                                      m
       tr166Rec, repeated 1 ... variable times:
         shortCodesDayt0
                                                            (XML only)
```

m

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shortCodesDayt0ListGrp, repeated 0 ... variable times: shortCodeId o (XML only) shortCodesMissingDayt0 (XML only) m shortCodesMissingDayt0ListGrp, repeated 0 ... variable times: shortCodeId(XML only) shortCodesCorrDayt1 (XML only) m  $\underline{shortCodesCorrDayt1ListGrp}, \ repeated \ 0 \ ... \ variable \ times:$ shortCodeId(XML only) finalMissing m (XML only) <u>finalMissingListGrp</u>, repeated 0 ... variable times: shortCodeId (XML only) finalMissingPerc (XML only) o final Missing Mtd(XML only) o

# **Text Report Structure**

This report is available only in XML format.

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#### 4.10.14 TR167 Non-Uniqueness Identifier

Description This report provides a cumulative overview of non-unique long codes where

more than one short code is registered for the same long code for the reporting day. The report is provided per business unit and trading venue on a daily

(XML only)

m

basis.

This report is only available as XML report.

Frequency Daily.

Availability Member Report.

dateUploaded

#### **XML Report Structure** M/O Text Report Heading <u>tr167</u> <u>rptHdr</u> exchNam m envText m rptCod m rptNam m rptFlexKey o membId o membLglNam 0 rptPrntEffDatm rptPrntEffTim 0 rptPrntRunDat m <u>tr167Grp</u>, repeated 0 ... variable times: tr167KeyGrp participantGrp participant Participant m partLngName Participant Long Name m tr167Grp1, repeated 1 ... variable times: tr167KeyGrp1 <u>businessUnitGrp</u> businessUnit BU m busUntLngName BU Long Name m businessUnitId BU Identifier m tr167Grp2, repeated 1 ... variable times: tr167KeyGrp2 longValue (XML only) m tr167Rec, repeated 0 ... variable times: shortCodeId m (XML only)

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		(T. T. )	
classRule	m	(XML only)	
validFrom	m	(XML only)	
validTo	m	(XML only)	
nationalIDCountryCode	0	(XML only)	
nationalIDPriority	0	(XML only)	

# **Text Report Structure**

This report is available only in XML format.

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#### 4.10.15 TR168 Non-Consistency Identifier

Description This report provides a cumulative overview of long code modifications to

unique short and long code combinations from the previous reporting day to the reporting day. The report is provided per business unit and trading venue

on a daily basis.

This report is only available as XML report.

Frequency Daily.

validFrom

validTo

Availability Member Report.

```
XML Report Structure
                                                    M/O Text Report Heading
tr168
  <u>rptHdr</u>
    exchNam
                                                    m
    envText
                                                    m
    rptCod
                                                    m
    rptNam
                                                    m
    rptFlexKey
                                                    o
    membId
                                                    o
    membLglNam
                                                    0
    rptPrntEffDat
                                                    m
    rptPrntEffTim
                                                    0
    rptPrntRunDat
                                                    m
  tr168Grp, repeated 0 ... variable times:
    tr168KeyGrp
      participantGrp
         participant
                                                           Participant
                                                    m
         partLngName
                                                           Participant Long Name
                                                    m
    tr168Grp1, repeated 1 ... variable times:
      tr168KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                           BU
                                                    m
           busUntLngName
                                                           BU Long Name
                                                    m
           businessUnitId
                                                           BU Identifier
                                                    m
       tr168Rec, repeated 0 ... variable times:
         shortCodeId
                                                           (XML only)
                                                    m
         longValue
                                                           (XML only)
                                                    m
         classRule
                                                           (XML only)
                                                    m
```

m

m

(XML only)

(XML only)

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nationalIDCountryCode	0	(XML only)	
nationalIDPriority	o	(XML only)	
prevDayLongValue	m	(XML only)	
prevDayClassRule	m	(XML only)	

m

m

o

(XML only)

(XML only)

(XML only)

(XML only)

# **Text Report Structure**

This report is available only in XML format.

prevDayValidFrom

prevNational ID Country Code

prevNationalIDPriority

prevDayValidTo

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#### 4.10.16 TR901 MiFID II Message Rate Report

Description

This report contains the message rates under Directive 2014/65/EU Article 4 (40c). The report contains daily, month-to-date and yearly message rates per ISIN and currency combination as well as daily, month-to-date and yearly message rates on a total of all traded ISINs. In addition, the seconds the ISIN was available for trading and the respective messages are provided on a single ISIN basis. For calculation purposes messages include: order and quote insertions, modifications, deletions. This report contains "financial instruments for which there is a liquid market" and market making and proprietary messages only

No report selection is available for this report. This report is created per investment firm, covering all members of this investment firm.

This report is sorted by:

Investment firm

Month

ISIN and currency combination

Member

This report is available only for cash markets.

Frequency Daily.

leadParticipant

transMonth

lead Part Lng Name

Availability Member Report.

# XML Report Structure

#### M/O Text Report Heading

Lead Participant Firm

ReportMonth

Lead Participant Firm Long Name

m

m

m

<u>tr901</u>	
<u>rptHdr</u>	
exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m
tr901Grp, repeated 0 variable times:	
tr901KeyGrp	
<u>leadParticipantGrp</u>	

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		_
		<del>-</del>
XML Report Descriptions		
transStartMonth	m	ReportStartMonth
ratioMarketDate	m	RatioMarketDate
ratioMarketMtd	m	RatioMarketMTD
ratioMarket12M	m	RatioMarket12M
maxRatioMarketDate	m	MaxRatioMarketDate
maxRatioMarketMtd	m	MaxRatioMarketMTD
maxRatioMarket12M	m	MaxRatioMarket12M
tr901Grp1, repeated 1 variable times:		
tr901KeyGrp1		
isinCod	m	IsinCod
currTypCod	m	Currency
instNam	o	Instrument Name
ratioSingleDate	m	RatioSingleDate
ratioSingleMtd	m	RatioSingleMTD
ratioSingle12M	m	RatioSingle12M
noTransactionsDateIsin	m	NoTransactionsDateIsin
noTransactionsMtdIsin	m	NoTransactionsMTDIsin
transactions12MIsin	m	Transactions12MIsin
noSecDate	m	NoSecDate
noSecMtd	m	NoSecMTD
tradingSec12M	m	TradingSec12M
tr901Grp2, repeated 1 variable times:		
tr901KeyGrp2		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
tr901Grp3, repeated 1 variable times:		
tr901KeyGrp3		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr901Rec, repeated 1 variable times:		
noTransactionsDate	m	NoTransactionsDate
noTransactionsMtd	m	NoTransactionsMTD
transactions12M	m	Transactions12M

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The Property Descriptions	
<u>ext Report Structure</u>	
ead Participant Firm     Lead Participant Firm Long Name       ReportMonth ReportStartMonth RatioMarket	Date RatioMarketMTD
RatioMarket12M MaxRatioMarketDate MaxRatioMarketMTD MaxRatioMarket12M	
	9.99 9999.99
9999.99 9999.99 9999.99	
IsinCod Currency Instrument Name RatioSingleDate RatioSingleMTD RatioSingle12M NoTr	ancactioneDatoTein
NoTransactionsMTDIsin Transactions12MIsin NoSecDate NoSecMTD TradingSec12M	ansaccionspaceisin
	00000000
999999999999999999999999999999999999999	999999999
articipant Participant Long Name	
articipant Participant Long Name XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX	
· · · · · · · · · · · · · · · · · · ·	

999999999 999999999 9999999999

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### 4.10.17 TR902 Daily Order and Quote Transactions

Description This report contains the aggregation of messages within the definition of

Article 4(1)(40) of Directive 2014/65/EU.

For calculation purposes, messages include the following events for orders and quotes: additions, modifications, and deletions. This report contains daily, month-to-date and yearly message rates per product as well as daily, month-to-date and yearly message rates of all products, for which there is a liquid market in accordance with Article 2(1)(17) of Regulation (EU) No 600/2014.

RatioMarketMTD

m

This report is available only for derivative markets.

Frequency Daily.

ratio Market Mtd

Availability Member Report.

XML Report Structure	<u>M/O</u>	<b>Text Report Heading</b>
<u>tr902</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr902Grp, repeated 0 variable times:		
tr902KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
tr902Grp1, repeated 1 variable times:		
tr902KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
transMonth	m	ReportMonth
transStartMonth	m	ReportStartMonth
ratioMarketDate	m	RatioMarketDate

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ratioMarket12M	m	RatioMarket12M	
maxRatioSingleDate	m	MaxRatioSingleDate	
maxRatioSingleMtd	m	MaxRatioSingleMTD	)
maxRatioSingle12M	m	MaxRatioSingle12M	
tr902Grp2, repeated 1 variable times:			
tr902KeyGrp2			
product	m	Product	
tr902Rec, repeated 1 variable times:			
noSecDate	m	NoSecDate	
noSecMtd	m	NoSecMTD	
tradingSec12M	m	TradingSec12M	
noTransactionsDate	m	NoTransactionsDate	
noTransactionsMtd	m	NoTransactionsMTD	
transactions12M	m	Transactions12M	
ratioSingleDate	m	RatioSingleDate	
ratioSingleMtd	m	RatioSingleMTD	
ratioSingle12M	m	RatioSingle12M	
T			
Text Report Structure			
Participant Participant Long Name			
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
BU BU Long Name BU Identif RatioMarket12M MaxRatioSingleDate MaxRatioSingleMT			te RatioMarketMTD
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX			99 9999.99
Product			
XXXXXXXXXXXX			
NoSecDate NoSecMTD TradingSec12M NoTransactionsDate NoTransa	ctionsMTD Transac	tions12M RatioSingleDate Rati	oSingleMTD RatioSingle12M
999999 9999999 999999999 9	999999999 999	99999999 9999.99	9999.99 9999.99

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# 4.11 TT Entitlement and Security

#### 4.11.1 TT132 Market Maker Protection

Description

For each market participant and for each exchange, this report lists all market maker protection (MMP) activities during the day, i.e. the maintenance of the MMP limits, the inactivation and the reactivation of quotes.

Reports are split per business unit and product and sorted by time and MMP activity.

When the quote trading exceeds a defined MMP limit on product or instrument type level, corresponding quotes are inactivated. For each quote inactivation (manual or due to a MMP limit break) and for each manual reactivation, two records are generated with the same time:

- one with the MMP limits and the quote inactivation status,

- one with the corresponding MMP counters which are reset when quotes are reactivated.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

#### XML Report Structure

### M/O Text Report Heading

_		
<u>tt132</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tt132Grp, repeated 0 variable times:		
tt132KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
tt132Grp1, repeated 1 variable times:		

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tt132KeyGrp1					
<u>businessUnitGrp</u>					
businessUnit	m	BU			
busUntLngName	m	BU Long Na	me		
businessUnitId	m	BU Identifie	r		
tt132Grp2, repeated 1 variable times:					
tt132KeyGrp2					
product	m	Product			
tt132Rec, repeated 1 variable times:					
time18	m	Time			
mmpActivity	m	Act			
mmpReason	m	Reason			
sessionId	o	Session			
activationType	o	QuoAct			
mmpVolume	o	Volume			
mmpPercent	o	Percent			
mmpDelta	o	Delta			
mmpVega	o	Vega			
mmpTimeWindow	O	TimeWin			
<u>Text Report Structure</u>					
Participant Participant Long Name BU	I	BU Long Name	BU	Identifier	Product
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	XXXXXXX	999999 1	XXXXXXXXXXX
Time Act Reason Session QuoAct Volume	Percent	Delta	Vega	TimeWin	
XXXXXXXXXXXXXXXX XXX XXXXXX 99999999 XXXXXX	 999 9999999999	999999999999999999999999999999999999999	999999.99	99 99999999	99

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# 4.11.2 TT133 Trading Risk Events

Description This report provides an overview of all trading risk actions triggered during

the trading day:, i.e., stop / release trading occurrences on user and business

unit level on the trading day.

Frequency Daily.

updTim

Availability Member Report.

```
XML Report Structure
                                                     M/O Text Report Heading
tt133
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     o
    membLglNam
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     0
    rptPrntRunDat
                                                     m
  tt133Grp, repeated 0 ... variable times:
    tt133KeyGrp
       <u>participantGrp</u>
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    tt133Grp1, repeated 1 ... variable times:
       tt133KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                     m
           busUntLngName
                                                            BU Long Name
                                                     m
           businessUnitId
                                                     m
                                                            BU Identifier
      tt133Grp2, repeated 1 ... variable times:
         tt133KeyGrp2
                                                            Trader
           user
                                                     m
         tt133Rec, repeated 1 ... variable times:
           audtEntId
                                                            Entered by
                                                     m
           audtApprId
                                                            Approved by
                                                     m
           updDat
                                                            Update Date
                                                     m
```

m

Update Time

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mktGrpNam Market m action Action m audtExecIdExecuted By o totUserIdRiskEvt Total User Risk Events m totBusinessUnitIdRiskEvt Total Business Unit Risk Events m tot Participant IdRisk EvtTotal Participant Risk Events m

# **Text Report Structure**

Participan	t Participa	nt Long Name				
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXX			
BU	BU Long	Name	BU Identifi	er		
XXXXXXXX X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXX	9999	99		
Trader						
XXXXXX						
	Entered by	Approved Action	by	-	e Update Time Executed By	Market
XXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Total User	Risk Events		99999			
Total Busi	ness Unit Risk Event	S	99999			
Total Part	icipant Risk Events		99999			

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### 4.11.3 TT135 Risk Event Report

Description This report lists details concerning occurred Stop-Button events initiated by

the clearing member.

This report is available only for cash markets.

Frequency Daily.

Availability Member Report.

# XML Report Structure M/O Text Report Heading

#### tt135

```
<u>rptHdr</u>
  exchNam
                                                 m
  envText
                                                 m
  rptCod
                                                 m
  rptNam
                                                 m
  rptFlexKey
                                                 o
  membId
                                                 o
  membLglNam
  rptPrntEffDat
                                                 m
  rptPrntEffTim
                                                 o
  rptPrntRunDat
                                                 m
```

# $\underline{\text{tt135Grp}}$ , repeated $0 \dots$ variable times:

### tt135KeyGrp

# $\underline{participantGrp}$

participant m Participant

partLngName m Participant Long Name

tt135Grp1, repeated 1 ... variable times:

# $\underline{tt135KeyGrp1}$

#### <u>businessUnitGrp</u>

businessUnit m BU

busUntLngName m BU Long Name
businessUnitId m BU Identifier
membClgIdCod m ClMbr

tt135Rec, repeated 1 ... variable times:

trnTim m Trn Tim actnCod m Action

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# **Text Report Structure**

Participant	Participant Long Name			
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX		
BU	BU Long Name	BU	Identifier	ClMbr
XXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		999999	XXXXX
Trn Tim	Action			
23:59:59.99	Х			

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#### 4.11.4 TT136 Pre-trade Risk Control

Description This report lists per business unit all Pre-Trade Risk limits for on-book trading

at the start of the day and all corresponding maintenance activities during the day. It additionally lists all maintenance activities during the day regarding the

Pre-Trade Risk limits for off-book trading.

This report is available for Clearing Members listing an accumulation of the

onBookExchMaxCon

information of their Non-Clearing Members.

This report is available only for derivative markets.

Frequency Daily.

Availability Member Report.

onBookExchMaxCon

```
XML Report Structure
                                                     M/O Text Report Heading
tt136
  <u>rptHdr</u>
    exchNam
                                                     m
    envText
                                                     m
    rptCod
                                                     m
    rptNam
                                                     m
    rptFlexKey
                                                     o
    membId
                                                     0
    membLglNam
                                                     o
    rptPrntEffDat
                                                     m
    rptPrntEffTim
                                                     o
    rptPrntRunDat
                                                     m
  tt136Grp, repeated 0 ... variable times:
    tt136KeyGrp
       participantGrp
         participant
                                                            Participant
                                                     m
         partLngName
                                                            Participant Long Name
                                                     m
    tt136Grp1, repeated 1 ... variable times:
      tt136KeyGrp1
         <u>businessUnitGrp</u>
           businessUnit
                                                            BU
                                                     m
           bus Unt Lng Name \\
                                                            BU Long Name
                                                     m
           businessUnitId
                                                            BU Identifier
                                                     m
      tt136Grp2, repeated 1 ... variable times:
         tt136KeyGrp2
           product
                                                            Product
                                                     m
```

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onBookExchMaxConTim	o	onBookExchMaxConTim
offBookExchMaxCon	o	offBookExchMaxCon
off Book Exch Max Con Tim	o	off Book Exch Max Con Tim
onBookCmMaxCon	o	onBookCmMaxCon
onBookCmMaxConTim	o	offBookCmMaxConTim
offBookCmMaxCon	0	offBookCmMaxCon
off Book Cm Max Con Tim	0	offBookCmMaxConTim
enable Extended PTRLC on	m	enableNCCalculation
tt136Grp3, repeated 1 variable times:		
tt136KeyGrp3		
ptrScope	m	Scope
ptrLimitType	m	Limit Type
ptrUserGroup	o	User Group
on Book Risk Grp Max Con	o	on Book Risk Grp Max Con
on Book Risk Grp Max Con Tim	o	on Book Risk Grp Max Con Tim
offBookRiskGrpMaxCon	o	off Book Risk Grp Max Con
off Book Risk Grp Max Con Tim	o	off Book Risk Grp Max Con Tim
tt136Rec, repeated 1 variable times:		
time18	m	Time
ptrActivity	m	PTR Limit Activity
buyLimit	o	Buy Limit
sellLimit	0	Sell Limit
disableMember	0	Disabled
nettCoeff	0	NC
quoteWeightingCoeff	o	QWC
ext Report Structure		
rticipant Participant Long Name BU onBookExchMaxCon onBookExchMaxConTim offBookExchMaxCo offBookCmMaxCon offBookCmMaxConTim enableNCCalculation	on offBookE: on	
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
rope Limit Type User Group onBookRiskGrpMaxCon onBookRiskGrpMaxCo	onTim offBo	okRiskGrpMaxCon offBookRiskGrpMaxConTim

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### 4.11.5 TT138 Pre-trade Risk Control for Cash

Description This report lists per business unit all Pre-Trade Risk limits for on-book trading

at the start of the day and all corresponding maintenance activities during the

Limit Type

User Group

m

o

day.

This report is available only for Cash markets.

Frequency Daily.

Availability Member Report.

XML Report Structure	<u>M/O</u>	Text Report Heading
<u>tt138</u>		
<u>rptHdr</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tt138Grp, repeated 0 variable times:		
tt138KeyGrp		
<u>participantGrp</u>		
participant	m	Participant
partLngName	m	Participant Long Name
tt138Grp1, repeated 1 variable times:		
tt138KeyGrp1		
<u>businessUnitGrp</u>		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tt138Grp2, repeated 1 variable times:		
tt138KeyGrp2		
product	m	Product

tt138Grp3, repeated 1 ... variable times:

tt138KeyGrp3 ptrLimitType

ptrUserGroup

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w120D	1		_		
tt138Rec, repeated 1 variab time18		Time			
ptrActivity	m m	PTRL Activity			
•		Buy Notional Lim	it		
		Sell Notional Lim			
disableMember	o	Disabled			
Text Report Structure					
Participant Long Name	BU	BU Long Name	BU Identifier Product		
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999 XXXXXXXXXXX		
Limit Type User Group					
XXX XXX					
Time PTRL Activity Buy Notional Limit					

XXXXXXXXXXXXXXXXX XXXXX +999999999.9999999 +999999999.9999999 XXXXXXXX

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# 5 Introduction to Report Tag Descriptions

This is a description of the tags of XML reports. An overview of the tag descriptions is given first.

# **5.1** Tag Characteristics

The characteristics of each tag are detailed giving the following information.

**Description** A short description of the tag's functional meaning.

**Format** Defines the format and size of the tag. *Table 5.1* describes common formats

for tags.

Deutsche Börse is migrating its data platform for the provision of XML reports to a new technology stack. With this migration Deutsche Börse is enhancing its data platform in terms of performance and scalability to ensure report delivery in time. Increased transaction volumes are one of the key drivers for this migration.

In the course of this migration, an adaption to the content display of numeric and numeric signed fields with decimals will take place: In case there are only zeros as decimal places, the decimal places will not be explicitly stated.

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Format	Description	Example	
alphanumeric n	Text of maximal length n, stored as string.	An tag with format "alphanumeric 6" may contain the values "TRD001" or "ABC" or "".	
	Old Format Description:  Number with n significant digits and, if given, precision m. The number is stored as a string containing the decimal point if applicable	A tag with format "numeric 5, 2" might contain the values "314.15" or "3.14" or "0.00".	
numeric <i>n</i> [, <i>m</i> ]	New Format Description:  Number with n significant digits and, if given, precision m in case of m not being zeros. The  number is stored as a string containing the decimal point if applicable.	A tag with format "numeric 5, 2" might contain the values "314.15", "3.14", "3", or "0".	
	Old Format Description: Signed number with n significant digits and, if given, precision m. The number is stored as a string prefixed with the "+" or "-" sign and containing the decimal point if applicable.	A tag with format "numeric signed 5, 2" may contain the values "+314.15" or "+3.14" or "-314.15" or "+0.00".	
numeric signed n [, m]	New Format Description: Signed number with n significant digits and, if given, precision m in case of m not being zeros. The number is stored as a string prefixed with the "+" or "-" sign and containing the decimal point if applicable.	A tag with format "numeric signed 5, 2" may contain the values "+314.15" or "+3.14" or "-314" or "+0"	
DateFormat	Date, stored as a string in the format CCYY-MM-DD	A DateFormat tag may contain the value "2005-03-28".	
TimeFormat	Time, stored as a string in the format hh:mm:ss.cc, reported in the corresponding market place time zone.	A TimeFormat tag may contain the value "23:59:59.99"	
TimeFormat18	Time, stored as a string in the format hh:mm:ss.cccccccc, reported in the corresponding market place time zone.	A TimeFormat tag may contain the value "23:59:59.999999999"	

Table 5.1 - Tag Formats

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The reports listed below will be published with the new format for numeric/numeric signed fields:

- CB069 Transaction Report
- TR100 Order to Trade Ratio Report
- TR101 MiFID II OTR Report
- TR102 Excessive Usage Fee
- TR103 Eurex Daily OTR Parameter
- TR104 Eurex Daily ESU Parameter
- TR105 TR105 Minimum Quotation Requirement
- TR106 Order to Trade Ratio Detailed Transaction Report
- TR107 Excessive System Usage Detailed Transaction Report
- TR166 Identifier Mapping Final Error report
- TE540 Daily Order Maintenance
- TE812 Daily Prevented Self-Matches
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TE530 Daily Quote Maintenance
- TE550 Open Order Detail
- TT136 Pre-trade Risk Control
- PM010 Performance Report Equities Regulated Market Maker
- PM020 Performance Report ETFs & ETPs Regulated Market Maker
- PM100 Performance Report Equities Designated Sponsor
- PM200 Performance Report ETFs and ETPs Designated Sponsor
- PM300 Compliance Report Equities Designated Sponsor
- PM400 Compliance Report ETFs & ETPs Designated Sponsor
- PM500 Rating Report Equities Designated Sponsor
- PM600 Individual Rating Report Equities Designated Sponsor
- PM700 Xetra Retail Liquidity Provider
- PM710 Xetra Retail Member Organization
- PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs
- PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs
- PM900 Specialist Performance per Executed Order
- PM910 ITM Issuer Fulfillment Aggregated
- PM920 ITM Issuer Fulfillment Instrument Level
- PM930 ITM Issuer Performance Per Executed Order

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- TD943 Daily Strategy Building Block Liquidity Provider Quote Request Performance
- TD948 MTD Strategy Building Block Liquidity Provider Quote Request Performance
- TD954 Stressed Market Conditions
- TD955 Building Block Liquidity Provider Measurement
- TD956 Basis Building Block Liquidity Provider
- TD961 Daily Eurex EnLight LP Performance
- TD962 MTD Eurex EnLight LP Performance
- TD963 Daily Eurex EnLight RFQ Fulfillment detailed
- TD964 MTD Eurex EnLight Performance
- TD981 Special Market Making Report
- TD982 Special Report French Equity Options
- TD983 Regulatory Market Making MTD
- RD215 Clearing Member Defined TSL Status
- RD225 Trading Member Defined TSL Status

Valid Values Some tags have a predefined limited set of values they may contain.

**Decodes** The decoded literals belonging to the valid values constants as used in the

generic text reports.

**Descriptions** A short description of the value's functional meaning.

Where used A reference to the XML reports which contain this tag in their structure.

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# **6** XML Report Tag Descriptions

The following sections provide specific information on XML Report tags.

### 6.1 account

Description This field contains the account group code, which gives the type and the sub

type of trading account in which the transaction is executed.

Format alphanumeric 2

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail TE590 CLIP Trading Indication TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

### 6.2 accountName

Description This field contains the descriptive name of the account defined by the account

owner.

Format alphanumeric 32

Where used: RD135 Trade Enrichment Rule Status

TE810 T7 Daily Trade Confirmation

# 6.3 accrIntAmount

Description This field contains the accrued interest amount for bond trades.

Format numeric signed 12, 2

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Where used: TC810 T7 Daily Trade Confirmation

# 6.4 accrIntDay

Description This field contains the accrued interest days for a bond instrument.

Format numeric signed 4

Where used: TC810 T7 Daily Trade Confirmation

#### 6.5 accruedDistribution

Description This field represents the Accrued Distribution amount of the previous

business day incremented by the Daily Distribution amount calculated for the

business day.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

# 6.6 accruedFunding

Description This field represents the Accrued Funding amount of the previous business

day incremented by the Daily Funding amount calculated for the business day.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

# 6.7 acctTypGrp

Description This field contains the account type, which is the member's account (position/

transaction account) in which the transaction is executed.

Format alphanumeric 2

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
A	A	Agent Accounts (Derivatives specific)
A1	A1	Agent Accounts A1
A2	A2	Agent Accounts A2 (Derivatives specific)
A3	A3	Agent Accounts A3 (Derivatives specific)
A4	A4	Agent Accounts A4 (Derivatives specific)
A5	A5	Agent Accounts A5 (Derivatives specific)
A6	A6	Agent Accounts A6 (Derivatives specific)
A7	A7	Agent Accounts A7 (Derivatives specific)
A8	A8	Agent Accounts A8 (Derivatives specific)
A9	A9	Agent Accounts A9 (Derivatives specific)
AA	AA	Agent Accounts AA (Derivatives specific)
AL	All	All Accounts (Derivatives specific)
G1	G1	Pre-Designated Give-Up (actually booked to A1)(Derivatives specific)
G2	G2	Designated Give-Up (actually booked to A1)(Derivatives specific)
I1	I1	Issuer/Liquidity Provider (Cash specific)
M	M	Market Maker Accounts (Derivatives specific)
M1	M1	Market Maker Account M1
M2	M2	Market Maker Account M2 (Derivatives specific
P	P	Proprietary Accounts (Derivatives specific)
P1	P1	Proprietary Account P1
P2	P2	Proprietary Account P2 (Derivatives specific)
PP	PP	Proprietary Accounts (Derivatives specific)
RP	RP	Riskless Principal (Cash specific)
TT	Tot	Total Accounts (Derivatives specific)
L1	RM	Retail Market Maker account
B1	RA	Retail Agency Account
Where used:	CB150 Fee Overa CB160 Fee Staten CB242 Specialist	Il Summary nent

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CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement
CB263 Specialist Service Fee XFS Statement
CB442 DBDX Fee Per Executed Order
TC810 T7 Daily Trade Confirmation

# 6.8 accumQty

Description This field contains the accumulated trade quantity since start of Trading.

Format numeric 13, 4

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

### 6.9 accumTim

Description This field indicates the accumulated time with valid quotes in relevant series.

It is also known as basis quotation time and used to calculate the quotation

coverage.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

#### 6.10 ackStatus

Description This field contains the status of the respondent in the context of the negoti-

ation event.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	W	Working
2	D	Declined
3	R	Respondend
4	N	Not Respondend
5	P	Pre-funding amount not sufficient
Where used:	TC600 Xetra EnLight Maintenance	

TC610 Xetra EnLight Best Execution Summary

#### 6.11 action

Description This field shows the GUI action that is required to be processed in RDS. Valid

 $values: stop Business Unit stop Business Unit Market Supervision\ release Business Unit release Business Unit Market Supervision\ stop User\ release User$ 

 $stop User Market Supervision\ release User Market Supervision.$ 

Format alphanumeric 40

Where used: TT133 Trading Risk Events

## 6.12 activationType

Description This field contains the activation type.

Format alphanumeric 6

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	INACTI	Quotes are inactivated
1	ACTIVE	Quotes are activated
2	INACT_DEL	Quotes are Deleted

Where used: TT132 Market Maker Protection

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#### activity 6.13

Description This field contains the activity information.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	A	Order / Quote Side Add
2	M	Order / Quote Side Modify (including inactivation/reactivation)
3	D	Order / Quote Side Delete
4	F	Order/ Quote Side Full Match
5	P	Order / Quote Side Partial Match
6	R	Market Reset
7	O	Order Book Restatements

# 6.14

actnCod

Where used:

Description This field contains action code and describes the status of the record.

TC540 Daily Order Maintenance TE540 Daily Order Maintenance

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	Description
1	S	Stop
2	R	Release

Where used: TT135 Risk Event Report

#### 6.15 addCrt

Description This field contains the additional credit.

numeric signed 15, 2 Format

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Where used: CB162 Monthly Specialist Refund

#### 6.16 addMembId

Description This field contains the additional member ID.

Format alphanumeric 5

Where used: CB042 Fee Per Executed Order

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.17 aggressor

Description This field indicates the aggressor side.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

B Buy Incoming order was a Buy order S Sell Incoming order was a Sell order

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

### 6.18 aggrOrgFlg

Description The Aggressor Originator flag indicates whether an order was aggressive (A)

or passive (O).

Format alphanumeric 1

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Valid Values	Decodes	<u>Descriptions</u>
A	A	Aggressive
O	O	Passive

Where used: CB062 Designated Sponsor Refund

### 6.19 aggTrades

Description This field indicates the deal aggregation in Eurex EnLight.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 FALSE The aggregation is not allowed 1 TRUE The aggregation is allowed

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.20 agreedClientSide

Description This field contains the buy code, which indicates the agreed client side of a

Client Liquidity Improvement Process (CLIP) trading indication.

Format alphanumeric 1

Valid ValuesDecodesDescriptionsBBUYBuy sideSSELLSell side

Where used: TE590 CLIP Trading Indication

## 6.21 agreedPrice

Description This field contains the agreed price of a CLIP trading indication.

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Format numeric signed 11, 5

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

### 6.22 agreedQuantity

Description This field contains the agreed quantity of a CLIP trading indication.

Format numeric 13, 4

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

### 6.23 algoId

Description The field contains the unique numeric representation for an algorithum.

Format alphanumeric 20

Where used: TR162 Algo HFT Error

TR163 Algo HFT Status

### 6.24 allocationType

Description This field indicates the allocation type selected by the respondent to match the

order in the Selective RFQ Service.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 M Manual Allocation
2 R Random Allocation

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Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

## 6.25 allowNonCCPTrading

Description This flag indicates whether non-CCP trading is allowed, or not.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1YYes.2NNo.

Where used: RD115 User Profile Status

#### 6.26 annualisationFactor

Description This field indicates the annualisation factor, i.e. the average number of trading

days during one year.

Format numeric 3

Where used: TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

### 6.27 anonymFlag

Description This field indicates whether the negotiation is anonymous.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

The negotiation is not of type anonymous

TRUE

The negotiation is of type anonymous

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Where used: TE545 Daily TES Maintenance

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.28 anonymousBasket

Description The field indicates the display of basket details to the counterparties.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 FALSE Available to the counterparties
1 TRUE Anonymous to the counterparties

Where used: TE546 Daily Basket TES Maintenance

## 6.29 anonymousUserId

Description This field indicates the numeric identifier assigned to the respondent user

which are added by the anonymous functionality. The anonymousUserId is

valid only within the negotiation event.

Format numeric 6

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.30 approvalDuration

Description Duration of TES approval from TES entry time until TES approval time.

Format TimeFormat18

Where used: TE547 TES Late Approval Report

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### 6.31 approvalTime

Description This field contains the time provided by the Exchange when the TES side is

approved.

Format TimeFormat18

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

### 6.32 arrangementId

Description This field contains the arrangement ID of a CLIP trading indication.

Format numeric 20

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

#### 6.33 askPrc

Description This field contains the Best ask price for the contract.

Format numeric signed 11, 5

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

**TE590 CLIP Trading Indication** 

#### 6.34 aT

Description This field displays the account type, in which the transaction took place.

Possible values:

'P' (Proprietary)

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'A' Agent)

'M'(Designated Sponsor)

Format alphanumeric 1

Where used: TL001 System Transaction Overview

### 6.35 audtApprId

Description This field indicates the login name of the user who approved the trading risk

event.

Format alphanumeric 30

Where used: TT133 Trading Risk Events

### 6.36 audtEntId

Description This field indicates the login name of the user who entered the trading risk

event.

Format alphanumeric 30

Where used: TT133 Trading Risk Events

### 6.37 audtExecId

Description This field indicates the user (usually a Service Administrator) on whose behalf

the trading risk action was entered by the Market Supervision.

Format alphanumeric 30

Where used: TT133 Trading Risk Events

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#### 6.38 audtValAfter

Description This field indicates the Audit Trail Data After change.

Format alphanumeric 32

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

#### 6.39 audtValBefore

Description This field indicates the Audit Trail Data Before change.

Format alphanumeric 32

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

### 6.40 autoApprRuleId

Description This field contains the ID of the auto approval rule assigned by T7.

Format numeric 20

Where used: RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

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### 6.41 autoApprRuleName

Description This field contains the unique business identifier of the auto approval rule.

This is unique across the auto approval rules of the approving user.

Format alphanumeric 30

Where used: RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

### 6.42 autoExecExpiryTime

Description This field contains the time when the automatic execution is triggered.

Format TimeFormat18

Where used: TC600 Xetra EnLight Maintenance

### 6.43 autoExecMinNoOfQuotes

Description This field contains the minimum number of quotes required in the Neagoti-

ation Event at the time of automatic execution.

Format numeric 9

Where used: TC600 Xetra EnLight Maintenance

#### 6.44 autoExecRefLimitPrice

Description This field contains the limit reference price provided by the requester for

automatic execution.

Format numeric signed 11, 5

Where used: TC600 Xetra EnLight Maintenance

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#### 6.45 autoExecRefPrcOffset

Description This field contains the offset provided by the requester in ticks to the

configured reference price for automatic execution.

Format numeric 10

Where used: TC600 Xetra EnLight Maintenance

## 6.46 autoExecType

Description This field defines the price criterion for automatic execution, if the automatic

execution is enabled.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	MID_POINT_BBO	MidPointBBO
2	BEST_BID	BestBid
3	BEST_ASK	BestAsk
4	LIMIT_PRICE	LimitPrice

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

## 6.47 avgExecClassDly

Description This field displays the daily average execution class.

Format numeric 3, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

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### 6.48 avgExecClassMtd

Description This field displays the month-to-date average execution class.

Format numeric 3, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.49 avgExecDurationDly

Description This field displays the daily average execution duration in seconds, with

centiseconds in decimals.

Format numeric 7, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.50 avgExecDurationMtd

Description This field displays the month-to-date average execution duration in seconds,

with centiseconds in decimals.

Format numeric 7, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.51 avgPassiveTrdDSValueMtd

Description This field displays the average of daily passive value Designated Sponsor on

Xetra in one instrument month-to-date.

Format numeric 17, 2

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Where used: PM100 Performance Report Equities Designated Sponsor

#### 6.52 baseCnt

Description This field contains the basis limit for the transaction based OTR for the

respective product group.

Format numeric 13

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.53 baseVol

Description This field contains the basis limit for the volume based OTR for the respective

product group.

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

### 6.54 basisAsk

Description This field contains the basis ask price.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

#### 6.55 basisBid

Description This field contains the basis bid price.

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Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

### 6.56 basketActivity

Description Specifies the reported activity during a basket operation.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	ENT	Basket Entry
2	MOD	Basket Modification
3	DEL	Basket Deletion
4	APP	Basket Approve
5	EXE	Basket Execution

Where used: TE546 Daily Basket TES Maintenance

#### 6.57 basketAmendmentCounter

Description This field distinguishes different amendment operations for a specific basket.

Format numeric 4

Where used: TE546 Daily Basket TES Maintenance

### 6.58 basketDescription

Description Description of a basket as provided by the initiating user. This field maps to

the field Basket Report Text in ETI.

Format alphanumeric 20

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Where used: TE546 Daily Basket TES Maintenance

#### 6.59 basketId

Description If a TES trade was part of a basket, this field contains the ID of the basket.

Format numeric 20

Where used: TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE810 T7 Daily Trade Confirmation

### 6.60 basketInitiatingBU

Description This field indicates the business unit that initiated the basket operation.

Format alphanumeric 8

Where used: TE546 Daily Basket TES Maintenance

### 6.61 basketInitiatingUser

Description This field indicates the user that initiated the basket operation.

Format alphanumeric 6

Where used: TE546 Daily Basket TES Maintenance

#### 6.62 basketMonth

Description The contract month of all instruments in the basket.

Format numeric 2

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Where used: TE546 Daily Basket TES Maintenance

### 6.63 basketOperationType

Description Distinguishes the types of basket operations.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	NEW	Entry of a new basket
2	AMD	Amendment of an existing basket
3	SUB	Substitution amendment

Where used: TE546 Daily Basket TES Maintenance

#### 6.64 basketPrc

Description The price of each component in a BTRF basket operation.

Format numeric signed 11, 5

Where used: TE546 Daily Basket TES Maintenance

#### 6.65 basketProfile

Description This field contains the basket profile.

Format alphanumeric 30

Where used: TE546 Daily Basket TES Maintenance

### 6.66 basketType

Description This field describes the type of basket.

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Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 TRF BTRF 2 EBB EBB

Where used: TE546 Daily Basket TES Maintenance

#### 6.67 basketYear

Description The contract year of all instruments in the basket.

Format numeric 4

Where used: TE546 Daily Basket TES Maintenance

### 6.68 bboFlg

Description This field indicates whether the order set a new best bid or best ask price in

instrument trading phase Continuous on order entry or order modification with change of price-time priority. When the BBO functionality is switched off

the flag is empty.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFALSE

1 TRUE

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

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## 6.69 bboType

Description This field contains the type of BBO.

On-Book - This group shows the on-book BBO i.e. level 1 prices.

AggregatedOnBook - This group shows the Implied on-book prices based on the on-book prices of the legs with depth upto level five and deal quantity. ImpliedOnBook - This group shows the Implied on-book prices based on top

of leg book.

AggregatedImpliedOnBook - This group shows the Implied on-book prices based on the on-book prices of the legs with depth upto level five and deal quantity.

VWAP - This group shows the Volume Weighted Average Price based on the Deal quantity and the published on-book price depth.

Format alphanumeric 1

<u>Valid Values</u>	Decodes	<u>Descriptions</u>
1	CLOB	Central Limit Order Book BBO.
2	AGG_CLOB	Aggregated BBO on Central Limit Order Book.
3	IMPL_CLOB	Implied Central Limit Order Book BBO.
4	AGG_IMPL_CLOB	Aggregated BBO on Implied Central Limit Order Book.
5	VWAP	Volume Weighted Average Price
Where used:	TC600 Xetra EnLight Maintenance TC610 Xetra EnLight Best Execution Summary TE600 Eurex EnLight Maintenance	

### 6.70 beneficiary

Description This field contains a reference number agreed between the Eurex exchange

TE610 Eurex EnLight Best Execution Summary

participant and its external cooperation partner from different exchange, used

in selected cooperation links such as with KRX.

Format alphanumeric 9

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Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.71 bfrAfrDec

Description This field indicates whether the given transaction details are before or after the

capital adjustment.

Format alphanumeric 6

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

BEFORE BEFORE Before AFTER AFTER After

Where used: RC100 Capital Adjustment Series Report

#### **6.72 bfzCC**

Description This field shows whether the Boerse Frankfurt Zertifikate commitment condi-

tions applied on this segment of instruments have been met for the order

execution.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False. 1 T True.

Where used: PM900 Specialist Performance per Executed Order

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#### 6.73 bfzPC

Description This field shows whether the Boerse Frankfurt Zertifikate Premium Condi-

tions applied on this segment of instruments have been met for the order

execution.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False. 1 T True.

Where used: PM930 ITM Issuer Performance Per Executed Order

#### 6.74 bidPrc

Description This field contains the Best bid price for the contract.

Format numeric signed 11, 5

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE590 CLIP Trading Indication TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.75 bidPriceIntervalNo

Description Serial number for bid price interval.

Format numeric 3

Where used: TR105 Minimum Quotation Requirement

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### 6.76 bidPriceUpperBoundary

Description Upper bid price for this interval.

Format numeric 22, 2

Where used: TR105 Minimum Quotation Requirement

### 6.77 bidQty

Description This field indicates the quantity of an order which has been submitted or has

not yet been executed.

Format numeric 13, 4

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.78 bilateralRelation

Description This field indicates the relation between the client broker and the proprietary

broker of a bilateral Client Liquidity Improvement Process (CLIP) trading

indication.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

2 SAME-BU The client broker and the proprietary broker

belong to the same business unit

3 DIFF-BU The client broker and the proprietary broker do

not belong to the same business unit

Where used: TE590 CLIP Trading Indication

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### 6.79 billCurrTypCod

Description This field contains the currency type of the transaction fees or billing

currency.

Format alphanumeric 3

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

#### 6.80 brokerRole

Description This field indicates the role of a broker in a CLIP trading indication.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 CLIENT The trader is the client broker of a CLIP trading

indication

2 PROPRIETARY The trader is the proprietary broker of a CLIP

trading indication

Where used: TE590 CLIP Trading Indication

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#### 6.81 bucket

Description This field indicates the bucket of products which the basket relates to.

Format alphanumeric 12

Where used: TE546 Daily Basket TES Maintenance

### 6.82 businessDay

Description This field contains current business day.

Format alphanumeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

## 6.83 businessDayOffset

Description This field represents the Business Date Offset, i.e. the number of business

days subtracted (when negative) from or added (when positive) to the Business Date in order to get the corresponding Day Settlement Date.

Format numeric signed 2

Where used: TA115 Total Return Futures Parameters

#### 6.84 businessUnit

Description This field indicates the business unit.

Format alphanumeric 8

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

**CB068** Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RD110 User Profile Maintenance

**RD115 User Profile Status** 

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

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TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TR101 MiFID II OTR Report

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.85 businessUnitId

Description This field indicates numeric identifier of the business unit.

Format numeric 6

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

**CB068** Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

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TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TR101 MiFID II OTR Report

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

### 6.86 busUntLngName

Description This field indicates long name of the business unit.

Format alphanumeric 40

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

**CB068** Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

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TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TR101 MiFID II OTR Report

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.87 buyCod

Description This field contains the buy code, which indicates whether the transaction is a

buy or sell of a contract.

Format alphanumeric 1

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<u>Descriptions</u>
-
(Derivatives specific)
(Derivatives specific)
Per Executed Order T7 Boerse Frankfurt ialist Service Fee Per Executed Order ialist Service Fee XFS Per Executed Order Issuer Performance per Executed Order Issuer Performance Per Executed Order plex and Flexible Instrument Definition is and Quote Requests or Order Maintenance or TES Maintenance in EnLight Maintenance in EnLight Best Execution Summary aily Trade Confirmation aily Prevented Self-Matches is and Quote Requests or Order Maintenance or TES Maintenance or Compression Maintenance or Compression Maintenance or Compression Maintenance or EnLight Best Execution Summary aily Trade Confirmation

# 6.88 buyLimit

Description This field contains the buy limit.

Format numeric 10

Where used: TT136 Pre-trade Risk Control

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### 6.89 buyNotionalLimit

Description This field states PTRL long limits (price \* quantity) defined for a product for

on-book trading.

Format numeric signed 18, 8

Where used: TT138 Pre-trade Risk Control for Cash

### 6.90 buySideUserInfo

Description This field contains the buy side user information provided by the requester to

the respondent.

Format alphanumeric 132

Where used: TE600 Eurex EnLight Maintenance

#### 6.91 cashBsktRefId

Description The field contains the textual specification for the cash basket reference ID,

which is a unique reference ID of the equity cash basket linked to the trans-

action.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

## 6.92 category

Description This field contains the user category.

Format alphanumeric 28

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<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

ALGORITHMIC\_TRADING\_ENGINE

ELECTRONIC EYE

ORDER\_ROUTING\_SYSTEM

QUOTE MACHINE

TRADER\_DEVELOPMENT\_PROGRAM

TRADING\_ENGINE QUOTE\_PROVIDER

Where used: RD115 User Profile Status

## 6.93 chargeId

Description This field contains the information of a third-party platform provided by the

requester to the respondent.

Format alphanumeric 132

Where used: TE600 Eurex EnLight Maintenance

### 6.94 classifViolation

Description This field contains type of violation: "Systematic" or "Accidental" or "n.a."

Format alphanumeric 9

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 n.a.

1 Accidental 2 Systematic

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

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#### 6.95 classRule

Description States type of the long value.

Format alphanumeric 1

Valid ValuesDecodesDescriptionsNNNational IDLLLEI

EMPTY Indicates that the long value has to be 'AGGR' or

'PNAL'

Where used: TR161 Identifier Mapping Status

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

### 6.96 clearingAccount

Description This field contains the clearing account value which is derived in accordance

with the already existing account validation rules and consistency checks of

Eurex Clearing.

Format alphanumeric 32

Where used: TE810 T7 Daily Trade Confirmation

### 6.97 clearingPrc

Description This field contains the clearing price when it differs from the order execution

price.

Format numeric signed 11, 5

Where used: TE810 T7 Daily Trade Confirmation

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### 6.98 clearingPriceOffset

Description This field indicates the clearing price offset of the variance futures contract.

Format numeric 12, 6

Where used: TA114 Variance Futures Parameter

### 6.99 clearingQty

Description This field contains the clearing quantity when it differs from the order

executed quantity.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

### 6.100 clearingTakeUpMember

Description This field indicates the name of the participant, which did the take-up.

Format alphanumeric 5

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
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### 6.101 clgInstr

Description This field contains the clearing instruction.

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Format alphanumeric 2

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	N	None.
2	В	Bilateral Aggregation.
13	S	Settlement Internalisation.

Where used: TC810 T7 Daily Trade Confirmation

#### 6.102 clientIdentifier

Description This field contains the Code used to identify the client of an order for agent

account and riskless account of the member or participant of the trading

venue.

Format alphanumeric 20

Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

### 6.103 clientKey

Description This field contains the key used to identify the auto approval rule for a

specific customer.

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Format alphanumeric 12

Where used: RD185 Auto Approval Rule Status

#### 6.104 clientRef

Description This field indicates the client order ID entered by the trader.

Format alphanumeric 20

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail TE540 Daily Order Maintenance TE550 Open Order Detail

### 6.105 closTime

Description This field contains the Closure Time entered by the initiating user of the TES

trade and corresponds to the original trader agreement time.

Format TimeFormat18

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report

#### 6.106 closureReason

Description This field defines the reason why the neogotiation event was set to CLOSED

without automatic execution.

Format alphanumeric 132

Where used: TC600 Xetra EnLight Maintenance

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### 6.107 cntrClasCod

Description This field contains the option class code, which indicates whether it is a Call

or Put option.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

C Call Put

Where used: RC100 Capital Adjustment Series Report

TA113 Complex and Flexible Instrument Definition

TA116 Decay Split Table

TE930 T7 Daily Trade Statistics

# 6.108 cntrExpDat

Description This field indicates expiration date of the contract. This is the last trading day

of the contract.

Format DateFormat

Where used: TA113 Complex and Flexible Instrument Definition

#### 6.109 cntrVersNo

Description This field indicates the contract version number. This field is valid for options

only. The version number of the contract is increased by 1 for each capital

adjustment on the product.

Format numeric 2

Where used: RC100 Capital Adjustment Series Report

TA113 Complex and Flexible Instrument Definition

TA116 Decay Split Table

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# 6.110 complianceInfo

Description This field contains free format text used by traders to indicate to the

compliance authorities their trading strategy.

Format alphanumeric 20

Where used: RD185 Auto Approval Rule Status

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.111 compressionRunId

Description This field indicates the unique compression run ID.

Format alphanumeric 20

Where used: TE548 Daily Compression Maintenance

# 6.112 compRunStatus

Description This field indicates the compression run status.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1SSTART COMPRESSION2CCOMPLETE COMPRESSION3XCANCEL COMPRESSION

Where used: TE548 Daily Compression Maintenance

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# 6.113 compTime

Description This field contains the time when the status of the compression run changed.

Format TimeFormat18

Where used: TE548 Daily Compression Maintenance

### 6.114 contractDate

Description This field contains the contract date of the underlying contract.

Format DateFormat

Where used: RC100 Capital Adjustment Series Report

TA113 Complex and Flexible Instrument Definition

# 6.115 contractMonth

Description This field indicates the contract month of the instrument.

Format numeric 2

Where used: RC100 Capital Adjustment Series Report

TA116 Decay Split Table

### 6.116 contractYear

Description This field indicates the contract year of the instrument.

Format numeric 4

Where used: RC100 Capital Adjustment Series Report

TA116 Decay Split Table

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# 6.117 cooperationPartner

Description This field denotes the MIC code for the market associated with the external

cooperation partner

Format alphanumeric 4

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

XKFE Korea Exchange (Futures Market)

XTAF Taiwan Futures Exchange

Where used: RD135 Trade Enrichment Rule Status

# 6.118 counterpartyBrokerBU

Description This field contains the business unit for the counterparty broker of a CLIP

trading indication.

Format alphanumeric 8

Where used: TE590 CLIP Trading Indication

# 6.119 counterpartyBrokerUser

Description This field contains the user of the business unit for the counterparty broker of

a CLIP trading indication.

Format alphanumeric 6

Where used: TE590 CLIP Trading Indication

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## 6.120 counterpartyBU

Description This field contains the business unit for the counterparty of the cross trade

side.

Format alphanumeric 8

Where used: TE595 Cross and Pre-arranged Trades

## 6.121 counterpartyUser

Description This field contains the user of the business unit for the counterparty of the

cross trade side.

Format alphanumeric 6

Where used: TE595 Cross and Pre-arranged Trades

## 6.122 couponFrq

Description This field contains the textual specification for the coupon frequency, which is

the number ofinterest payments (coupon) made annually.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

## 6.123 couponRat

Description This field contains the textual specification for the coupon rate, which is the

yearly rate of interest a bond receives on its face value.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

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## 6.124 couponVarOfs

Description This field contains the textual specification for the variable offset rate, which

is expressed as +/- n basis points (reference rate). It is applicable for EFS

transactions only.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

## 6.125 couponVarRef

Description This field contains the textual specification for the reference rate, which is

used as the variable rate for the swap. It is applicable for EFS transactions

only.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

## 6.126 covReq

Description This field contains coverage requirement, which is the percentage of trading

period required to be covered by good quotes for a member registered under

advanced or permanent market maker program.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

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#### **6.127** covTim

Description This field contains coverage time, which is the total time for which active

good quotes were provided on the series in the market trading hours.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

#### 6.128 covTimPercent

Description This field contains the COVERED TIME per day in percentages.

Format numeric 6, 2

Where used: TD982 Special Report French Equity Options

#### **6.129** crossed

Description This flag indicates whether an order was partially or fully deleted due to self-

match prevention.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

Y SMP action took place
N No SMP action took place

Where used: TE540 Daily Order Maintenance

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## 6.130 crossPrioritySide

Description This field provides the information whether Buy or Sell cross-trade side is

entered first in the orderbook.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

B BUY Buy Side will be entered first S SELL Sell Side will be entered first

Where used: TE595 Cross and Pre-arranged Trades

### 6.131 crossRestriction

Description This field provides the information whether the order entered should remain in

the order book based on this cross trade side.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 CROSS IOC The remaining order must not stay in the book

2 CROSS GFD The order must stay in the book with the

remaining quantity

Where used: TE595 Cross and Pre-arranged Trades

## 6.132 crossSideActivity

Description This field contains the activity for the cross trade side.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	ADD	Addition of a Cross Trade Side
2	ARR	Arrangement of Cross Trade Side and Cross Announcement
3	DEL	Deletion of a Cross Trade Side

Where used: TE595 Cross and Pre-arranged Trades

## 6.133 crossSideId

Description This field contains the cross trade side ID.

Format numeric 20

Where used: TE595 Cross and Pre-arranged Trades

## 6.134 crossSideStatus

Description This field contains the status of the cross trade side.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 OPEN Cross trade side is open 2 ARRANGED Cross trade side is arranged

Where used: TE595 Cross and Pre-arranged Trades

## 6.135 cshPrcConv

Description This field contains the clean cash price of the cash leg basket.

Format numeric 11, 5

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Where used: TE545 Daily TES Maintenance

### 6.136 ctAtwAskQty

Description This field displays the ask side's time-weighted average quantity in

continuous trading in one instrument on this trading day.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.137 ctAtwAskQtyMtd

Description This field displays the ask side's time-weighted average quantity in

continuous trading in one instrument month-to-date.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.138 ctAtwBidQty

Description This field displays the bid side's time-weighted average quantity in continuous

trading in one instrument on this trading day.

Format numeric 13, 4

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Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.139 ctAtwBidQtyMtd

Description This field displays the bid side's time-weighted average quantity in continuous

trading in one instrument month-to-date.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.140 ctAtwSpreadAbsolute

Description This field displays the Average Time Weighted Spread (absolute) in

continuous trading in one instrument on this trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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### 6.141 ctAtwSpreadAbsoluteMtd

Description This field displays the Average Time Weighted Spread (absolute) in

continuous trading in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

# 6.142 ctAtwSpreadBonusToMaxSpreadMtd

Description This field displays the Average Time Weighted Spread with bonus in relation

to the maximum spread in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

### 6.143 ctAtwSpreadPercentage

Description This field displays the Average Time Weighted Spread (percentage) in

continuous trading in one instrument on this trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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# 6.144 ctAtwSpreadPercentageBonusMtd

Description This field displays the Average Time Weighted Spread with bonus in percent

in continuous trading in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

## 6.145 ctAtwSpreadPercentageMtd

Description This field displays the Average Time Weighted Spread (percentage) in

continuous trading in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

# 6.146 ctAtwSpreadToMaxSpread

Description This field displays the Average Time Weighted Spread in relation to the

maximum spread in one instrument on this trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

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# 6.147 ctAtwSpreadToMaxSpreadMtd

Description This field displays the Average Time Weighted Spread in relation to the

maximum spread in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

## 6.148 ctAvgQuotTimeBonusMtdToTheSec

Description This field shows the average quotation time during continuous trading with

bonus in one instrument month-to-date. Format hh:mm:ss, not rounded but

truncated.

Format alphanumeric 8

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

## 6.149 ctAvgQuotTimeMtd

Description This field displays the average quotation time during continuous trading in

one instrument month-to-date.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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## 6.150 ctAvgQuotTimeMtdToTheSec

Description This field shows the average quotation time during continuous trading in one

instrument month-to-date. Format hh:mm:ss, not rounded but truncated.

Format alphanumeric 8

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

# 6.151 ctAvgTrdTimeMtd

Description This field displays the average continuous trading time excluding auctions and

volatility interruptions in one instrument month-to-date.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.152 ctAvgTrdTimeMtdToTheSec

Description This field displays the average continuous trading time excluding auctions and

volatility interruptions in one instrument month-to-date. Format hh:mm:ss,

not rounded but truncated.

Format alphanumeric 8

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

### 6.153 ctpyStlIdAct

Description This field contains the settlement account of CounterParty Member.

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Format alphanumeric 35

Where used: TC810 T7 Daily Trade Confirmation

## 6.154 ctpyStlIdLoc

Description This field contains the settlement location of CounterParty Member.

Format alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

### 6.155 ctQuotTime

Description This field displays the quotation time during continuous trading excluding

auctions and volatility interruptions in one instrument on this trading day.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

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### 6.156 ctQuotTimeIssuer

Description This field displays the quotation time during continuous trading in one

instrument based on the Issuer's parameters on this trading day.

Format TimeFormat

Where used: PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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### 6.157 ctQuotTimeIssuerMtd

Description This field shows the average quotation time during continuous trading in one

instrument based on the Issuer's parameters month-to-date.

Format TimeFormat

Where used: PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### **6.158** ctRate

Description This field displays the participation rate during continuous trading in one

instrument on this trading day.

Format numeric 5, 2

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### 6.159 ctRateBonusMtd

Description This field displays the participation rate with bonus during continuous trading

in one instrument month-to-date.

Format numeric 5, 2

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

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#### 6.160 ctRateIssuer

Description This field displays the participation rate based on the Issuer's parameters

during continuous trading in one instrument on this trading day.

Format numeric 5, 2

Where used: PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.161 ctRateIssuerMtd

Description This field displays the participation rate based on the Issuer's parameters

during continuous trading in one instrument month-to-date.

Format numeric 5, 2

Where used: PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.162 ctRateMtd

Description This field displays the participation rate during continuous trading in one

instrument month-to-date.

Format numeric 5, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

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# 6.163 ctrPtyId

Description This field contains the counterparty member ID.

Format alphanumeric 5

Where used: CB243 Specialist Service Fee XFS Per Executed Order

TC810 T7 Daily Trade Confirmation

#### 6.164 ctTrdTime

Description This field displays the continuous trading time excluding auctions and

volatility interruptions in one instrument on this trading day.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

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### 6.165 cumAggrRetVol

Description This field contains the aggregated aggressive continuous trading Retail Order

Market Value.

Format numeric signed 17, 4

Where used: CB080 Monthly Fee and Rebate Statement

#### 6.166 cumPassiveVol

Description This field contains the accumulated monthly passively executed volume of

orders / quotes, routed via the trading capacity "L" in instruments that are in

scope of the Xetra Retail programme by the respective RLP.

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Format numeric signed 17, 4

Where used: CB080 Monthly Fee and Rebate Statement

# 6.167 currDayAmnt

Description This field displays the amount of transaction limit fees for each market group

on the current day.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

# 6.168 currentCouponAccDist

Description This field reports the Current Coupon Accrued Distribution, i.e. the distri-

bution amount that on the reported day was attributed to the coupon, the coupon period of which is ongoing. It is applicable to Fixed Income Total

Return Futures only

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

# 6.169 currSetlmtPrc 1

Description This field contains the current settlement price of a contract.

Format numeric 11, 5

Where used: TE930 T7 Daily Trade Statistics

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## 6.170 currTypCod

Description This field indicates the currency code based on the ISO standard. It contains

the trading currency.

Format alphanumeric 3

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

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PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD965 Specialist State Change

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TE545 Daily TES Maintenance TL001 System Transaction Overview TR101 MiFID II OTR Report

TR901 MiFID II Message Rate Report

### 6.171 cust

Description This field contains the customer-related information provided during the entry

of the transaction.

Format alphanumeric 12

Where used: TC812 T7 Daily Prevented Self-Matches

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

#### 6.172 customerInstr

Description This field refers to the rate identifier defined by the Futures Industry Associ-

ation (FIA) and contains information about the way how the order has been entered in the system. It may be used by the clearing applications to charge the

corresponding fees.

Format alphanumeric 1

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE590 CLIP Trading Indication TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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## 6.173 customUnderlyingPrice

Description This field represents the Custom Underlying Price, which is used in the

trading to clearing trade price conversion of TAM trades for Total Return

Futures.

Format numeric signed 12, 8

Where used: TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

# 6.174 dailyDistribution

Description This field represents the Distribution amount calculated for the day from the

Distribution Index difference between the business day and the previous

business day.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

## 6.175 dailyFunding

Description This field represents the Daily Funding amount calculated from the Funding

Rate entered for the day and applied for the Funding Days to the Underyling

Index of the previous day.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

## 6.176 dailyStratViolPct

Description Daily Strategy Violation Percent.

Format numeric 5, 2

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Where used: TD955 Building Block Liquidity Provider Measurement

# 6.177 dateUploaded

Description Date when the valid mapping has been uploaded by the participant

Format DateFormat

Where used: TR161 Identifier Mapping Status

TR162 Algo HFT Error TR163 Algo HFT Status

TR167 Non-Uniqueness Identifier

# 6.178 dayCutLim

Description This field contain the day cut off limit.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

# 6.179 daySettlDate

Description This field represents the Day Settlement Date, i.e. the Business Date plus the

Business Day Offset.

Format DateFormat

Where used: TA115 Total Return Futures Parameters

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## 6.180 daysToMaturity

Description This field represents the Days to Maturity calculated as the calendar day

difference between the Expiration Settlement Date and the Day Settlement

Date.

Format numeric signed 4

Where used: TA115 Total Return Futures Parameters

# 6.181 dayTesVol

Description This field contains the total TES contract volume of the current day.

Format numeric 13, 4

Where used: TE930 T7 Daily Trade Statistics

# 6.182 dayTotVol

Description This field contains the total volume of the current day.

Format numeric 13, 4

Where used: TD930 Daily Trade Statistics

TE930 T7 Daily Trade Statistics

### 6.183 dealCancelStatus

Description This field contains the cancellation status of the Deal in context of Selective

RFQ service.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	P	CANCEL_BY_REQUESTER_PENDING
2	Q	CANCEL_BY_RESPONDENT_PENDING
3	D	CANCEL_BY_REQUESTER_DECLINED
4	E	CANCEL_BY_RESPONDENT_DECLINED
5	A	CANCEL_BY_REQUESTER_APPROVED
6	В	CANCEL_BY_RESPONDENT_APPROVED
Where used:	TE600 Eurex EnLight Maintenance	
	TE610 Eurex EnLight Best Execution Summary	

### 6.184 dealFreeText1

Description This field contains the free text provided by the requester to the respondent as

part of deal.

Format alphanumeric 132

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.185 dealId

Description This field contains the Deal ID generated by the Selective RFQ service

(unique per business day).

Format alphanumeric 20

Where used: TC545 Daily TES Maintenance

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE545 Daily TES Maintenance TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

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#### 6.186 dealItem

Description This field contains the Deal Item ID - sequential number.

Format numeric 10

Where used: TC540 Daily Order Maintenance

TC810 T7 Daily Trade Confirmation TE810 T7 Daily Trade Confirmation

### 6.187 dealPrc

Description This field contains the price of the Deal generated in the context of Selective

RFQ service.

Format numeric signed 11, 5

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.188 dealQty

Description This field contains the quantity of the Deal generated in the context of

Selective RFQ service.

Format numeric 13, 4

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.189 dealQuoteId

Description This field contains the Quote ID of the Quote which is part of the Deal

generated in the context of the Selective RFQ service.

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Format alphanumeric 20

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.190 dealQuoteQty

Description This field displays the allocated deal quantity to each responder.

Format numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.191 dealReportId

Description This field contains the Deal ID provided by the Requester as part of the Order

that resulted in this Deal.

Format alphanumeric 20

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

# 6.192 dealStatus

Description This field contains the status of the Deal in context of Selective RFQ service.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	P	Deal status is Pending
2	F	Deal status is Final
3	R	Deal is Rejected
5	T	Deal is Rejected due to Time Out
6	Н	Deal status is Hedging
7	S	Deal status is Rejected by System
8	В	Deal status is Rejected by Both
Where used:	TC600 Xetra EnLight Maintenance TC610 Xetra EnLight Best Execution Summary TE600 Eurex EnLight Maintenance	
	TE610 Eurex EnLight Best Execution Summary	

## 6.193 dealTime

Description In this attribute, Selective RFQ service provides the time when the Deal is

generated.

Format TimeFormat18

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.194 dealUpdateTime

Description In this attribute, Selective RFQ service provides the time when the Deal is

updated.

Format TimeFormat18

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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## 6.195 decaySplit

Description This flag indicates number of target instruments per decaying instrument.

Format numeric 2

Where used: TA116 Decay Split Table

## 6.196 defaultClearingPriceOffset

Description This field indicates the default value used to initialize the clearing price offset

of new variance futures contracts.

Format numeric 12, 6

Where used: TA114 Variance Futures Parameter

## 6.197 deletedQty

Description In case of SMP (Self-Match Prevention), this field contains the total deleted

quantity due to SMP. For incoming orders/quote sides, this is the sum of the smpDeletedQty and any other cancelled quantity according to the Self-Match Prevention rule. For resting orders/quote sides deletedQty is identical to

smpDeletedQty.

Format numeric 13, 4

Where used: TC812 T7 Daily Prevented Self-Matches

TE812 Daily Prevented Self-Matches

### 6.198 delProtected

Description This field contains the information whether a user is protected from deletion

by the business unit service administrator.

Format alphanumeric 1

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<u>Valid Values</u>	Decodes	<u>Descriptions</u>
0	F	False - is not protected from deleltion
1	T	True - is protected from deletion
Where used:	RD115 User Profile Status	

# 6.199 deltaTAMUnderlyingInstrumentId

Description This field contains the ID of the underlying futures instrument participating in

the trade.

Format numeric 20

Where used: TE545 Daily TES Maintenance

# 6.200 deltaTAMUnderlyingProduct

Description This field indicates the product symbol of the underlying futures product.

Format alphanumeric 12

Where used: TE545 Daily TES Maintenance

## 6.201 disableMember

the clearing member.

Format alphanumeric 8

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

DISABLED Member has been set to disabled by the clearing

member.

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Where used: TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

## 6.202 disableSMP

Description This field indicates whether SMP functionality is enabled for a particular BU

or not.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FALSESMP is enabled.1TRUESMP is disabled.

Where used: RD205 SMP Group Status Report

# 6.203 disclaimer

Description This field contains the disclaimer of the report.

Format alphanumeric 300

Where used: TD982 Special Report French Equity Options

## 6.204 distributionIndex

Description This field represent the Distribution Index entered for the business day.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

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## 6.205 dlyHghPrc

Description This field indicates the highest trade price of the contract or external under-

lying recorded in the current day.

Format numeric 11, 5

Where used: TD930 Daily Trade Statistics

## 6.206 dlyHghPrcSignd

Description This field indicates the highest trade price of the contract or external under-

lying recorded in the current day.

Format numeric signed 11, 5

Where used: TE930 T7 Daily Trade Statistics

# 6.207 dlyLowPrc

Description This field indicates the lowest trade price of the contract or external under-

lying recorded in the current day.

Format numeric 11, 5

Where used: TD930 Daily Trade Statistics

# 6.208 dlyLowPrcSignd

Description This field indicates the lowest trade price of the contract or external under-

lying recorded in the current day.

Format numeric signed 11, 5

Where used: TE930 T7 Daily Trade Statistics

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### 6.209 dmaFlg

Description This field represents the flag for Direct Market Access (DMA), that is only

available for Trading Capacity A and R.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FALSENot available.

1 TRUE Only allowed for Trading Capacity A and R.

Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance TE550 Open Order Detail

TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

### 6.210 dscr1

Description This field contains the descriptor.

Format alphanumeric 132

Where used: CB068 Transaction Overview

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

#### 6.211 dwzNo

Description This field contains the member's DWZ account number.

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Format numeric 4

Where used: TC810 T7 Daily Trade Confirmation

#### 6.212 effectOnBasket

Description Effect of the basket operation on the basket component, as indicated by the

initiating user.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1AAdding Volume2RRemoving Volume

Where used: TE546 Daily Basket TES Maintenance

# 6.213 effMaxCalSprdQtyUserProduct

Description This field contains the effective maximum TSL quantity for calendar spreads

for a given user and TSL product group based on the minimum defined Standard TSL of the Exchange and / or CM and / or participant TSL

definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.214 effMaxCalSprdQtyUserTSLProductGrp

Description This field contains the effective maximum TSL quantity for calendar spreads

for a given user and TSL product group based on the minimum defined Standard TSL of the Exchange and / or CM and / or participant TSL

definition.

Format numeric 13, 4

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Where used: RD225 Trading Member Defined TSL Status

## 6.215 effMaxCalSprdQtyUsrGrpProduct

Description This field contains the effective maximum TSL quantity for a calendar

spreads on-exchange for a given user group and product based on the minimum defined Standard TSL of the Exchange, and / or CM and / or

Exception TSL.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.216 effMaxOrdrQtyUserProduct

Description This field contains the effective maximum TSL quantity for on-exchange

regular orders for a given user and product based on the minimum defined Standard TSL of the Exchange and / or CM and Exception TSL definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.217 effMaxOrdrQtyUserTSLProductGrp

Description This field contains the effective maximum TSL quantity for on-exchange

regular orders for a given user and TSL product group based on the minimum defined Standard TSL of the Exchange, and / or CM and / or participant TSL

definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

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## 6.218 effMaxOrdrQtyUsrGrpProduct

Description This field contains the effective maximum TSL quantity for on-exchange

regular orders for a given user and product based on the minimum defined Standard TSL of the Exchange and / or CM and Exception TSL definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.219 effMaxTESQtyUserProduct

Description This field contains the effective maximum TSL quantity for TES trades for a

given user and product based on the minimum defined Standard TSL of the

Exchange and / or CM, and Exception TSL definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.220 effMaxTESQtyUserTSLProductGrp

Description This field contains the effective maximum TSL quantity for TES trades for a

given user and TSL product group based on the minimum defined Standard TSL of the Exchange and / or CM and / or participant TSL definition.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.221 effMaxTESQtyUsrGrpProduct

Description This field contains the effective maximum TSL quantity for TES trades for a

given user group and product based on the minimum defined Standard TSL of

the Exchange and / or CM and / or Exception TSL definition.

Format numeric 13, 4

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Where used: RD225 Trading Member Defined TSL Status

#### 6.222 effStatus

Description This field contains the effective user status.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	1	Active
2	2	Suspended

Where used: RD115 User Profile Status

# 6.223 elapsedNoTradingDays

Description This field indicates the number of elapsed trading days since the contract

introduction.

Format numeric 4

Where used: TA114 Variance Futures Parameter

## 6.224 enableAgencyAcct

Description This field indicates whether a trader is allowed to act in agent account and is

only relevant for Cash Market.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y Yes 2 N No

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Where used: RD115 User Profile Status

#### 6.225 enableExtendedPTRLCon

Description This field indicates when this flag is enabled, the Extended PreTrade Risk

Limit Consumption is the method used to calculate the PTRL Consumption,

weighting Future Spread transactions with the Netting Coefficient.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

TRUE The Extended Pre-Trade Risk Limit

Consumption is enabled.

0 FALSE The Extended Pre-Trade Risk Limit

Consumption is not enabled.

Where used: TT136 Pre-trade Risk Control

#### 6.226 enableIssuerAccount

Description This flag indicates if trader is allowed to act in Issuer account.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y Yes. 2 N No.

Where used: RD115 User Profile Status

## 6.227 enableMarketMakingAcct

Description This field indicates whether a trader is allowed to act in Market Maker

account and is only relevant for Cash Market.

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<u>Valid Values</u>	Decodes	<u>Descriptions</u>
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

## 6.228 enableProprietaryAcct

Description This field indicates whether a trader is allowed to act in proprietary account

and is only relevant for Cash Market.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1YYes2NNo

Where used: RD115 User Profile Status

# 6.229 enableRetailAgencyAcct

Description This field indicates whether a trader is allowed to act in retail Agent account

and is only relevant for Cash Market.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y Yes. 2 N No.

Where used: RD115 User Profile Status

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## 6.230 enableRetailMarketMakingAcct

Description This field indicates whether a trader is allowed to act in retail Market Maker

account and is only relevant for Cash Market.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1YYes.

2 No.

Where used: RD115 User Profile Status

## 6.231 enableRisklessPrincipalAcct

Description This flag indicates if trader is allowed to act in riskless account (allowed to

use Riskless trading capacity).

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y Yes 2 N No

Where used: RD115 User Profile Status

#### 6.232 enableSmart

Description This field indicates whether Smart functionality is enabled for the negotation

event or not.

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	FALSE	Smart functionality is not enabled for the negotiation event.
1	TRUE	Smart functionality is enabled for the negotiation event.
Where used:	TC600 Xetra EnLight Mai	ntenance

#### 6.233 endClientToken

Description This field displays the identifier for end client disclosure.

Format alphanumeric 20

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance TE550 Open Order Detail

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.234 endDat

Description This field indicates the end date, up to which the member's transactions are

considered while generating the report.

Format DateFormat

Where used: TE545 Daily TES Maintenance

# 6.235 enlCutLimitLpInd

Description This field contains the total number of Eurex EnLight daily RFQs addressed

to the Liquidity Provider. In contrast to field enlDayVldRfqLp, this field is unadjusted in the sense that it does not contain the adjustment considering the

Maximum valid RFQs per day per LP (see field enlDayCutLimitLp).

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Format alphanumeric 3

Where used: TD964 MTD Eurex EnLight Performance

#### 6.236 enlCutLimitMktInd

Description This field indicates whether the total market has received too few RFQs. If

this is the case, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to

the Liquidity Provider Agreement). See also enlCutLimitLpInd.

Format alphanumeric 3

Where used: TD964 MTD Eurex EnLight Performance

## 6.237 enlDayCutLimitLp

Description This field contains the number of Eurex EnLight daily maximum number of

RFQs adressed to the Liquidity Provider that need to be responded.

Format numeric 3

Where used: TD961 Daily Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.238 enlDayRfqLp

Description This field contains the number of Eurex EnLight daily RFQs addressed to the

Liquidity Provider.

Format numeric 5

Where used: TD961 Daily Eurex EnLight LP Performance

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## 6.239 enlDayUnadjVldRfqLp

Description This field contains the total number of Eurex EnLight daily RFQs addressed

to the Liquidity Provider. In contrast to field enlDayVldRfqLp, this field is unadjusted in the sense that it does not contain the adjustment considering the

Maximum valid RFQs per day per LP (see field enlDayCutLimitLp).

Format numeric 5

Where used: TD964 MTD Eurex EnLight Performance

## 6.240 enlDayVldRfqLp

Description This field contains the number of Eurex EnLight daily valid number of RFQs

adressed to the Liquidity Provider.

Format numeric 5

Where used: TD961 Daily Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.241 enlDayVldRfqMkt

Description This field contains the number of Eurex EnLight daily valid RFQs of the total

market.

Format numeric 5

Where used: TD961 Daily Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.242 enlDayVldRfqResponses

Description This field contains the number of Eurex EnLight valid good RFQ responses

provided on this day by Liquidity Provider.

Format numeric 5

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Where used: TD961 Daily Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

#### 6.243 enlFulfInd

Description This field contains the information on whether Liquidity Provider has fulfilled

MTD the Eurex EnLight Building Block requirement (yes/no).

Format alphanumeric 3

Where used: TD955 Building Block Liquidity Provider Measurement

TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance

#### 6.244 enlInstrFulfInd

Description This field contains the Eurex EnLight RFQ fulfillment indicator for the

respective RFQ.

Format alphanumeric 3

Where used: TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

## 6.245 enlMinVldRfqLp

Description This field contains the minimum valid RFQs per product per month per

Liquidity Provider. If the Liquidity Provider receives this number of RFQs or less, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity

Provider Agreement). See also field enlMinVldRfqMkt.

Format numeric 3

Where used: TD964 MTD Eurex EnLight Performance

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## 6.246 enlMinVldRfqMkt

Description This field contains the minimum valid RFQs per product per month per total

market. If the total market receives this number of RFQs or less, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity Provider

Agreement). See also field enlMinVldRfqLp.

Format numeric 3

Where used: TD964 MTD Eurex EnLight Performance

## 6.247 enlMtdCutLimitLp

Description This field contains the cutoff limit for the number of RFQs for the Liquidity

Provider.

Format numeric 7, 4

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

#### 6.248 enlMtdCutLimitMkt

Description This field contains the cutoff limit for the number of RFQs for the total

market.

Format numeric 7, 4

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.249 enlMtdVldRfqLp

Description This field contains the number of Eurex EnLight MTD valid number of RFQs

addressed to the Liquidity Provider.

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Format numeric 5

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.250 enlMtdVldRfqMkt

Description This field contains the number of Eurex EnLight MTD valid RFQs of the total

market.

Format numeric 5

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.251 enlMtdVldRfqResponses

Description This field contains the the number of Eurex EnLight valid good RFQ

responses provided MTD by Liquidity Provider.

Format numeric 5

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

## 6.252 enlRespRateInd

Description This field indicates whether the Eurex EnLight response rate MTD (number of

MTD valid good RFQ responses divided by total number of MTD adjusted

valid RFQs to LP) is fulfilled.

Format alphanumeric 3

Where used: TD964 MTD Eurex EnLight Performance

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#### 6.253 enlRfqVal

Description This field contains an indicator on the whether the RFQ was valid.

Format alphanumeric 3

Where used: TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

#### 6.254 enlViolPct

Description This field contains the information on the RFQ response violation percentages

MTD.

**Format** numeric 5, 2

Where used: TD962 MTD Eurex EnLight LP Performance

TD964 MTD Eurex EnLight Performance

#### 6.255 enteringUser

This field indicates the user who entered the order. Description

Format alphanumeric 6

Where used: TC540 Daily Order Maintenance

> TC545 Daily TES Maintenance TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance **TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

#### 6.256 entRole

Description This field contains the entitlement role.

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Format alphanumeric 30

Where used: RD110 User Profile Maintenance

RD115 User Profile Status

## 6.257 entryDate

Description This field contains the original entry date of the given order, which is in

generic date format.

Format DateFormat

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance TE550 Open Order Detail

## 6.258 entryTime

Description This field contains the original entry time of the given order, which is in

generic time format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance

TC545 Daily TES Maintenance TC550 Open Order Detail TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report

TE550 Open Order Detail

#### 6.259 envText

Description This field describes from which technical environment the report comes from.

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>	
A		Acceptance	
S		Simulation	
P		Production	
•		Troduction	
Where used:	CB042 Fee Per Ex	ecuted Order	
Where used.	CB050 Fee Overal		
	CB060 Fee Statem	•	
	CB062 Designated		
	CB068 Transaction	-	
	CB069 Transaction		
		ee and Rebate Statement	
	•	ecuted Order T7 Boerse Frankfurt	
		Summary T7 Boerse Frankfurt	
		ent T7 Boerse Frankfurt	
	CB162 Monthly Sp	pecialist Refund	
	• •	Service Fee Per Executed Order	
	CB243 Specialist Service Fee XFS Per Executed Order		
	CB250 Specialist Service Fee Overall Summary		
	CB250 Specialist Service Fee XFS Overall Summary		
	CB260 Specialist Service Fee Statement		
	CB263 Specialist Service Fee XFS Statement		
	CB442 DBDX Fee	Per Executed Order	
	CB480 DBDX Mo	nthly Fee and Rebate Statement	
	PM010 Performano	ce Report Equities Regulated Market Maker	
	PM020 Performano	ce Report ETFs & ETPs Regulated Market N	
	PM100 Performano	ce Report Equities Designated Sponsor	
	PM200 Performano	ce Report ETFs and ETPs Designated Spons	
	PM300 Complianc	e Report Equities Designated Sponsor	
	PM400 Complianc	e Report ETFs & ETPs Designated Sponsor	
	PM500 Rating Rep	ort Equities Designated Sponsor	
	PM600 Individual	Rating Report Equities Designated Sponsor	
	PM700 Xetra Reta	il Liquidity Provider	
	PM710 Xetra Reta	il Member Organization	
	PM810 Individual	Issuer-Designated Sponsor Report ETFs & F	
	PM820 Individual Designated Sponsor-Issuer Report ETI		
	PM900 Specialist I	Performance per Executed Order	
	PM910 ITM Issuer Fulfillment Aggregated		
		Fulfillment Instrument Level	
		Performance Per Executed Order	
		ustment Series Report	
	RD110 User Profile		
	RD115 User Profile		
		chment Rule Maintenance	
		chment Rule Status	

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RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

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TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

## 6.260 errDescription

Description This field contains the error message. The following content will be possible:

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1		Client long value is missing.
2		Registration rejected, short code/algoID already registered in database.
5		Duplicate record submitted on the same business date.
6		Invalid Short Code ID.
7		ParticipantID not assigned.
8		MIC not assigned.
9		Invalid uploadFile format.
10		Invalid value in the field Participant ID.
11		Invalid value in field MIC.
12		Invalid value in field Status Indicator.
13		Invalid value in field Valid from date.
14		Invalid value in field Classification rule.
15		Invalid value in field National ID Country Code.
16		Invalid value in field National ID Priority.
17		Invalid value in field Client long value.
18		Invalid LEI format for Client long value.
20		Invalid Algo ID.
21		Invalid value in field upload date.
22		Invalid value in field email address.
23		Not an authorized DEA provider.
24		Not applicable.
25		Client long value already registered.
26		No existing short code registration to delete.
27		Retroactive or intraday changes are not permitted.
28		Uploads with ValidFromDate in the future can only be processed for the next trading day (T+1).
29		Changing classification rule is not permitted.
30		Modification rejected, short code not registered in database.
98		Complete uploadFile rejected.
99		Other errors.

Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

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#### 6.261 etiCmlVol

Description This field contains the cumulated ETI volume.

Format numeric signed 17, 4

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

#### 6.262 etiFeeAftReb

Description This field contains the ETI fee after rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

## 6.263 etiFeeReb

Description This field contains the Lean Order fee rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

## 6.264 etiUnRebFee

Description This field contains the unrebated fee.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

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## 6.265 eventActivity

Description This field contains the information about the activity done on the Negotiation

Event.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	NEW	New Negotiation Event is created
2	MOD	Negotiation Event is updated
3	QUO	Quote is added, updated or removed
4	DEAL	New Deal is created
5	DEAL_MOD	Deal is updated
Where used: TC600 Xetra EnLight Maintenance TE600 Eurex EnLight Maintenance		

# 6.266 eventExpiryTime

Description This field contains the expiry time for the negotiation event.

Format TimeFormat18

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

## 6.267 eventFreeText

Description This field contains the free text provided by the requester to the respondent as

part of the negotiation event.

Format alphanumeric 132

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

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#### 6.268 eventId

Description This field contains the Negotiation Event ID given by the Selective RFQ

service (unique per business day).

Format alphanumeric 20

Where used: TC545 Daily TES Maintenance

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE545 Daily TES Maintenance TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

## 6.269 eventOpenQty

Description This field contains the Open Quantity and for respondent based on the corre-

sponding Show Quantity Flag

Format numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.270 eventOverallQty

Description This field contains the Overall Quantity which is sum of the Open Quantity

and the Total Deal Quantity.

Format numeric 13, 4

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

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## 6.271 eventReportId

Description This field contains the Negotiation Event Report ID provided by the

Requester.

Format alphanumeric 20

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

#### 6.272 eventSide

Description This field contains the Negotiation Event Side. Buy, Sell

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

B Buy Buy S Sell Sell

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.273 eventStartTime

Description This field contains the Negotiation Event Start Time in the generic time

format.

Format TimeFormat18

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

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## 6.274 eventStatus

Description This field contains the status of the Negotiation Event.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	OPEN	Open
2	CLOSE	Close
3	EXP	Expired
4	SYSCLS	Closed By System
6	SUSP	Suspended RfQ
7	FREEZE	Freeze
Where used:	TC600 Xetra EnLight Maintenance	

# 6.275 eventTotalDealQty

Description This field contains the sum of all the Deal quantities for the Negotiation

TE600 Eurex EnLight Maintenance

Event.

Format numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

# 6.276 eventType

Description This field contains the Negotiation Event Type.

<u>Valid Values</u>	Decodes	<u>Descriptions</u>
1	I	Indicative
2	F	Firm

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Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.277 excessTxn

Description This field contains excess transactions above the transaction limit

Format numeric 12

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

## 6.278 exchangeOrderId

Description This field indicates the unique order ID assigned by the exchange.

Format alphanumeric 20

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

TE540 Daily Order Maintenance

TE550 Open Order Detail

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

## 6.279 exchNam

Description This field contains the exchange name.

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>	
EUREX		Eurex	
EEX		EEX	
XETR		XETRA	
XVIE		VIENNA	
XFRA		Boerse Frankfurt	
XBUL		Bulgarian Stock Exchange	
XBUD		Budapest Stock Exchange	
XLJU		Ljubljana Stock Exchange	
XPRA		Prague Stock Exchange	
XZAG		Zagreb Stock Exchange	
XMAL		Malta Stock Exchange	
		-	
Where used: CB042 Fee Per Executed Order CB050 Fee Overall Summary		cuted Order	
		Summary	
	CB060 Fee Statement		
	•	CB062 Designated Sponsor Refund	
	CB068 Transaction Overview		
	CB069 Transaction Report		
	CB080 Monthly Fee and Rebate Statement		
	CB150 Fee Per Executed Order T7 Boorse Frankfurt		
	CB150 Fee Overall Summary T7 Boerse Frankfurt CB160 Fee Statement T7 Boerse Frankfurt		
	CB160 Fee Statement 1 / Boerse Frankfurt CB162 Monthly Specialist Refund		
	CB162 Monthly Specialist Refund CB242 Specialist Service Fee Per Executed Order		
	CB242 Specialist Service Fee Executed Order CB243 Specialist Service Fee XFS Per Executed Order		
	CB250 Specialist Service Fee AFS Fet Executed Order CB250 Specialist Service Fee Overall Summary		
	-	ervice Fee XFS Overall Summary	
	CB260 Specialist Se		
	<del>_</del>	ervice Fee XFS Statement	
CB442 DBDX Fee Per Executed Order CB480 DBDX Monthly Fee and Rebate Statement		Per Executed Order	
		thly Fee and Rebate Statement	
	PM010 Performance	e Report Equities Regulated Market Maker	
	PM020 Performance	e Report ETFs & ETPs Regulated Market Maker	
		e Report Equities Designated Sponsor	
		e Report ETFs and ETPs Designated Sponsor	
	•	Report Equities Designated Sponsor	
	•	Report ETFs & ETPs Designated Sponsor	
		ort Equities Designated Sponsor	
		ating Report Equities Designated Sponsor	
	PM700 Xetra Retail		
		Member Organization	
		ssuer-Designated Sponsor Report ETFs & ETPs	
		Designated Sponsor-Issuer Report ETFs & ETPs	

PM900 Specialist Performance per Executed Order

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PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

**RD115 User Profile Status** 

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

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TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.280 exchRat

Description This field indicates the exchange rate with the clearing house / Billing

currency.

Format numeric 16, 9

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Where used: CB042 Fee Per Executed Order

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order CB250 Specialist Service Fee Overall Summary

CB442 DBDX Fee Per Executed Order

TC545 Daily TES Maintenance TC810 T7 Daily Trade Confirmation

#### 6.281 execDate

Description This field contains the execution date.

Format DateFormat

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

#### 6.282 execDuration

Description This field displays the execution duration including the time a Stop order had

potentially been triggerable, in seconds, with centiseconds as decimals.

Format numeric 7, 2

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

## 6.283 execIdentifier

Description This field is used to identify the person or algorithm with the member of the

trading venue who is responsible for the execution of the transaction resulting from the order or quote. This field contains the information of submitting trader for MIFID-II reporting requirement and refers to execution within firm.

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Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

#### 6.284 execPrc

Description This field contains the order execution price, which may be different from the

limit price provided by the participant. In case of SMP (Self-Match

Prevention), this field contains the price level at which the self-match was

prevented.

Format numeric signed 11, 5

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance
TC545 Daily TES Maintenance
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity
TE540 Daily Order Maintenance
TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

TE590 CLIP Trading Indication
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TE910 T7 Daily Trade Activity

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## 6.285 execQty

Description This field contains the order executed quantity, which is the matched quantity

as a result of a trade.

Format numeric 13, 4

Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC910 T7 Daily Match Step Activity TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE810 T7 Daily Trade Confirmation
TE910 T7 Daily Trade Activity

#### 6.286 execQualifier

Description Execution qualifier field is required to distinguish between human/natural

persons {National\_ID} and Algos {Algo ID}.

Format alphanumeric 7

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

24 Human Entered by human/natural person

22 Algo Entered by Algorithm

Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

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TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

#### 6.287 execRetailVolume

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

in one instrument on this trading day.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

## 6.288 execRetailVolumeAggressive

Description This field displays the aggressively executed volume of matched RLP quotes

and RLP orders of this RLP (for RMO: of aggressively executed volume of RMO orders of this RMO trader) in one instrument on this trading day.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.289 execRetailVolumeAggressiveAllRMO

Description This field displays the aggressively executed volume of RMO orders of all

RMO traders in Continuous in one instrument on this trading day. Aggres-

sively from the RMO perspective.

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Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

## 6.290 execRetailVolumeAggressiveAllRMOMtd

Description This field displays the aggressively executed volume of RMO orders of all

RMO traders in Continuous in one instrument month-to-date. Aggressively

from the RMO perspective.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

## 6.291 execRetailVolumeAggressiveMtd

Description This field displays the aggressively executed volume of matched RLP quotes

and RLP orders of this RLP (for RMO: of aggressively executed volume of

RMO orders of this RMO trader) in one instrument month-to-date.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.292 execRetailVolumeMtd

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

in one instrument month-to-date.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

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#### 6.293 execRetailVolumePassive

Description This field displays the passively executed volume of matching RLP quotes

and RLP orders of this RLP (for RMO: of passively executed volume of RMO

orders of this RMO trader) in one instrument on this trading day.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.294 execRetailVolumePassiveMtd

Description This field displays the passively executed volume of matching RLP quotes

and RLP orders of this RLP (for RMO: of passively executed volume of RMO

orders of this RMO trader) in one instrument month-to-date.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.295 execRetailVolumeShare

Description This field displays the share of aggressively executed retail volume of this

RLP compared to the aggressively executed retail volume of all RLPs in one

instrument on this trading day.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.296 execRetailVolumeShareMtd

Description This field displays the share of aggressively executed retail volume of this

RLP compared to the aggressively executed retail volume of all RLPs in one

instrument month-to-date.

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Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.297 execRetailVolumeShareOfAllRMO

Description This field displays the volume share of this RLP of all aggressive RMO

volume in Continuous in one instrument on this trading day, i.e. the quotient

of execRetailVolumePassive divided by execRetailVolumeAggres-

siveAllRMO.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.298 execRetailVolumeShareOfAllRMOMtd

Description This field displays the volume share of this RLP of all aggressive RMO

volume in Continuous in one instrument month-to-date, i.e. the quotient of execRetailVolumePassiveMtd divided by execRetailVolumeAggressiveAllR-

MOMtd.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.299 execTime

Description This field contains the time provided by the Exchange when the TES trade is

executed.

Format TimeFormat18

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Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance

## 6.300 execTimeStamp

Description This field displays the execution time stamp.

Format TimeFormat

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

# 6.301 exerStylTyp

Description This field indicates the exercise style of the option, which determines when

the option can be exercised by the option holder.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

A American
E European

Where used: TA113 Complex and Flexible Instrument Definition

## 6.302 expDat

Description This field contains the expiration date of the contract.

Format DateFormat

Where used: TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

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## 6.303 expiryDate

Description This field contains the expiration date of the order applied by the participant.

The order remains valid until this date.

Format DateFormat

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance TE550 Open Order Detail

## 6.304 expSettlDate

Description This field represents the Expiration Settlement Date, i.e. the Expiration Date

of the contract plus the Business Day Offset.

Format DateFormat

Where used: TA115 Total Return Futures Parameters

## 6.305 expToBeQuot

Description This field contains the number of expirations to be quoted as an obligation to a

market maker program.

Format numeric 5

Where used: TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report

TD982 Special Report French Equity Options

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### 6.306 factDat

Description This field indicates the reporting business day.

Format DateFormat

Where used: TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD964 MTD Eurex EnLight Performance TD981 Special Market Making Report TD982 Special Report French Equity Options TD983 Regulatory Market Making MTD TE547 TES Late Approval Report

# 6.307 feeAdj

Description This field contains the fee adjustment type.

Format alphanumeric 40

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

## 6.308 feeAmnt

Description This field contains the fee amount for the contract.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB150 Fee Overall Summary T7 Boerse Frankfurt CB480 DBDX Monthly Fee and Rebate Statement

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## 6.309 feeCrtDayAmnt

Description This field contains the current day's fees per type of fees.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.310 feeCrtMthAmnt

Description This field contains the sum of Current Month's Fees.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

## 6.311 feeCrtMthBal

Description This field contains the fee current monthly balance.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

### 6.312 feeEUR

Description This column is supposed to display the Excessive System Usage Fee in Euro.

Format numeric 7, 2

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

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### 6.313 feeFloor

Description This field displays the minimum number of free transactions per member on

that day (can be increased by higher number of trades, see field "limit").

Format numeric 9

Where used: TL001 System Transaction Overview

### 6.314 feeIdntCode

Description This field contains the trading relevant information of the Fee Code.

Format alphanumeric 15

Where used: TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

### 6.315 feePRatio

Description This field displays the individual, daily member ratio.

Calculated by: number of transactions divided by number of trades.

Interpretation: if pRatio is smaller than ratio, then no Transaction Limit Fee

will be incurred.

Format numeric 8

Where used: TL001 System Transaction Overview

## 6.316 feePrvDayAmnt

Description This field contains the current month's fees at previous day's value per fee

type.

Format numeric 15, 2

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Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.317 feePrvMthAmnt

Description This field contains the sum of previous month calculated fees.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.318 feeRatio

Description This field displays the proportions which are applied for each market group

(fixed by Deutsche Börse AG).

Format numeric 8

Where used: TL001 System Transaction Overview

# 6.319 feeTypCod

Description This field contains the Fee Type Code.

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703	703	OTC TRADE
708	708	MIDPOINT
710	710	ETFs ETCs PASS
715	715	DS Bonus
716	716	SP Bonus
717	717	SP Bonus PE
730	730	DAX
731	731	ETFs ETCs
732	732	OTHER INSTR
733	733	RMO STD DAX
734	734	RMO BEST-EX DAX
735	735	RMO STD OTHERS
736	736	RMO BEST-EX OTHERS
737	737	RMO LEAN STD DAX
738	738	RMO LEAN BEST-EX DAX
739	739	RMO LEAN STD OTHERS
740	740	LEAN DAX
741	741	LEAN ETF ETCs
742	742	LEAN OTH INST
743	743	RMO LEAN BEST-EX OTHERS
744	744	RLP DAX
744	744	RLP DAX
747	747	RLP MDAX
748	748	RLPAMER
749	749	RLP OTHERS
750	750	MUTUAL FUNDS
751	751	EQU CONT AUCT
752	752	BONDS
753	753	BONDS SSF
754	754	RLP LEAN MDAX
755	755	RLP LEAN AMER
756	756	RLP LEAN OTHERS
770	770	ETI TEMP DAX
771	771	ETI TEMP ETFETC
776	776	EXCESSIVE USAGE FEE
780	780	PERF BASED REB
781	781	PERF BASED REB
785	785	DESI REFUND

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786	786	REB NEW MEM	
780 787	787	MINIMUM FEE	
788	788	TL QUOTES FEE	
789	789	TL INQ FEE	
790	790	TL ORDER FEE	
791	791	CONNECTION FEES	
792	792	MANUAL FEE ADJ	
793	793	LEAN REBATE	
797	797	TOP ORDR CREDIT	
798	798	RLP MINIMUM FEE	
799	799	TOP+ ORD CREDIT	
800	800	TAF ACT MAN F	
801	801	OTC TRADES LIS	
802	802	HIDDEN ORDR FEE	
803	803	TAF ACT MAN V	
804	804	XON UTIL FEE	
805	805	MIDPNT LQTY CRT	
806	806	SMP	
807	807	LPP REBATE	
808	808	MM SMC REFUND	
810	810	TES OFF BOOK	
813	813	OTC TRD ENTRIES	
817	817	RLP REBATE	
818	818	RLP ESU REBATE	
81A	81A	SP SF EQ F	
81B	81B	SP SF EQ V	
81C	81C	SP REF TAF EQ F	
81D	81D	SP REF TAF EQ V	
81E	81E	SP REF TRF EQ F	
81F	81F	SP REF TRF EQ V	
81G	81G	ADD CCP EQ	
81H	81H	ADD NONCCP EQ 1	
81I	811	ADD NONCCP EQ 2	
81J	81J	ADD NONCCP EQ 3	
81K	81K	ADD NONCCP EQ 4	
82A	82A	TRF BON LIS F	
82B	82B	TRF BON LIS V	
82C	82C	TRF BON NPUB F	
82D	82D	TRF BON NPUB V1	
82E	82E	TRF BON NPUB V2	

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82F	82F	TRF BON PUB F
82G	82G	TRF BON PUB V
81L	81L	TRF EQ F
81M	81M	TRF EQ V
82H	82H	TAF BON F
82I	82I	LISTINGFEE XETR
82J	82J	TAF BON LIS V
82K	82K	TAF BON V
81N	81N	TAF EQ F
810	810	TAF EQ V
821	821	SP SF B NPUB F
322	822	SP SF B NPUB V1
823	823	SP SF B NPUB V2
324	824	SP SF B PUB F
825	825	SP SF B PUB V
82L	82L	SP TA B NPUB F
82M	82M	SP TA B NPUB V1
82N	82N	SP TA B NPUB V2
82O	82O	SP TA B PUB F
82P	82P	SP TA B PUB V
82Q	82Q	SP TR B NPUB F
82R	82R	SP TR B NPUB V1
82S	82S	SP TR B NPUB V2
82T	82T	SP TR B PUB F
82U	82U	SP TR B PUB V
82V	82V	ADD CCP BON
82W	82W	ADD BON NONCCP1
82X	82X	ADD BON NONCCP2
82Y	82Y	ADD BON NONCCP3
82Z	82Z	ADD BON NONCCP4
842	842	TRADING FEE PRED II EQUIT LIST FIX
843	843	TRADING FEE PRED II EQUIT LIST VAR
844	844	TRADING FEE PRED II EQUIT LIST FIX
845	845	TRADING FEE PRED II EQUIT LIST VAR

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB080 Monthly Fee and Rebate Statement

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

# 6.320 feeTypCodAll

Description This field contains all fee type codes per order. The fee type codes in this field

are separated by comma without blank.

Format alphanumeric 35

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.321 feeTypNam

Description This field contains the fee type name.

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
OTC TRADE	OTC TRADE	Transaction prices per OTC trade entry
MIDPOINT	MIDPOINT	Transaction prices per executed order: Xetra MidPoint
ETF ETCs PASS	ETF ETCs PASS	Passive executions of an order in Exchange Traded Funds and Exchange Traded Commod- ities entered via the Proprietary Account (P)
DS Bonus	DS Bonus	DS Bonus
SP Bonus	SP Bonus	SP Bonus
SP Bonus PE	SP Bonus PE	SP Bonus PE
DAX	DAX	Transaction Fees for DAX Instruments Value- based price (other orders)
ETF ETCs	ETF ETCs	Transaction Fees for Exchange Traded Funds and Exchange Traded Commodities Value-based price (other orders)
OTHER INSTR	OTHER INSTR	Transaction Fees for Other Instruments Valuebased price (other orders)
LEAN DAX	LEAN DAX	Transaction Fees for DAX Instruments Value- based price (Lean order)
LEAN ETF ETCs	LEAN ETF ETCs	Transaction Fees for Exchange Traded Funds and Exchange Traded Commodities Value-based price (Lean order)
LEAN OTH INST	LEAN OTH INST	Transaction Fees for Other Instruments Value- based price (Lean order)
MUTUAL FUNDS	MUTUAL FUNDS	Transaction Fees for Mutual Funds
EQU CONT AUCT	EQU CONT AUCT	Transaction Fees for Equities in Continuous Auction Trading Model
BONDS	BONDS	Transaction Fees for Bonds
BONDS SSF	BONDS SSF	Specialist Service Fee for Bonds
ETI TEMP DAX	ETI TEMP DAX	ETI TEMP DAX
ETI TEMP ETFETC	ETI TEMP ETFETC	ETI TEMP ETFETC
PERF BASED REB	PERF BASED REB	Performance Based Rebate for Specialists
PERF BASED REB	PERF BASED REB	Performance Based Rebate for Specialists
DESI REFUND	DESI REFUND	Designated Sponsor Refund for trades of a Designated Sponsor
REB NEW MEM	REB NEW MEM	Rebate for new Xetra Member
MINIMUM FEE	MINIMUM FEE	Minimum transaction fees per month. Only the difference between minimum amount and the reached transaction fees is charged.
TL QUOTES FEE	TL QUOTES FEE	Transaction Limit Fee for Quotes (Excessive Usage)
TL INQ FEE	TL INQ FEE	Transaction Limit Fee for Inquiries (Excessive

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		Usage)
TL ORDER FEE	TL ORDER FEE	Transaction Limit Fee for Orders (Excessive Usage)
CONNECTION FEES	CONNECTION FEES	Fees for connections to the Xetra system
MANUAL FEE ADJ	MANUAL FEE ADJ	Each kind of manual fee adjustments entered into the SAP system via SEG
LEAN REBATE	LEAN REBATE	Rebate for Lean order trades
TOP ORDR CREDIT	TOP ORDR CREDIT	TOP order credit
TRAD SESS DISC	TRAD SESS DISC	Trading Session Discount
TOP+ ORD CREDIT	TOP+ ORD CREDIT	TOP+ order credit
TAF ACT MAN F	TAF ACT MAN F	XETRA TRANSACTION FEE ACTIVELY MAN.FUNDS FIX
OTC TRADES LIS	OTC TRADES LIS	XETRA OTC TRADES LISTING
HIDDEN ORDR FEE	HIDDEN ORDR FEE	Transaction Fees for Hidden Orders
TAF ACT MAN V	TAF ACT MAN V	XETRA TRANSACTION FEE ACTIVELY MAN.FUNDS VAR
XON UTIL FEE	XON UTIL FEE	XFRA System Utilization Fee
MIDPNT LQTY CRT	MIDPNT LQTY CRT	Credit for Midpoint Liquidity Provider
SMP	SMP	Self Match Prevention
LPP REBATE	LPP REBATE	Liquidity Provider Program Rebate
MM SMC REFUND	MM SMC REFUND	Market Maker Stress Market Conditions Refund
TES OFF BOOK	TES OFF BOOK	Trade Entry Service Off Book
OTC TRD ENTRIES	OTC TRD ENTRIES	OTC Trade Entries XETR
SP SF EQ F	SP SF EQ F	Specialist Service Fee perf. EQUIT fix
SP SF EQ V	SP SF EQ V	Specialist Service Fee perf. EQUIT var
SP REF TAF EQ F	SP REF TAF EQ F	SP Refund Perf Transaction Fee EQUIT fix
SP REF TAF EQ V	SP REF TAF EQ V	SP Refund Perf Transaction Fee EQUIT var
SP REF TRF EQ F	SP REF TRF EQ F	SP Refund Perf Trading Fee EQUIT fix
SP REF TRF EQ V	SP REF TRF EQ V	SP Refund Perf Trading Fee EQUIT var
ADD CCP EQ	ADD CCP EQ	SP Bonus CCP eligible EQUIT
ADD NONCCP EQ 1	ADD NONCCP EQ 1	SP Bonus non CCP-coll safe custody EQUIT
ADD NONCCP EQ 2	ADD NONCCP EQ 2	SP Bonus non CCP-US & Euroland CSC EQUIT
ADD NONCCP EQ 3	ADD NONCCP EQ 3	SP Bonus non CCP-individ safe cust EQUIT
ADD NONCCP EQ 4	ADD NONCCP EQ 4	SP Bonus nonCCP-non-coll safe cust EQUIT
TRF BON LIS F	TRF BON LIS F	XETRA TRADING FEE BOND LISTING fix
TRF BON LIS V	TRF BON LIS V	XETRA TRADING FEE BOND LISTING var
TRF BON NPUB F	TRF BON NPUB F	XETRA TRADING FEE BOND NPUB fix
TRF BON NPUB V1	TRF BON NPUB V1	XETRA TRADING FEE BOND NPUB NZAC var
TRF BON NPUB V2	TRF BON NPUB V2	XETRA TRADING FEE BOND NPUB ZAC var

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TRF BON PUB F	TRF BON PUB F	XETRA TRADING FEE BOND PUB fix
TRF BON PUB V	TRF BON PUB V	XETRA TRADING FEE BOND PUB var
TRF EQ F	TRF EQ F	XETRA TRADING FEE EQUIT fix
TRF EQ V	TRF EQ V	XETRA TRADING FEE EQUIT var
TAF BON F	TAF BON F	XETRA TRANSACTION FEE BOND fix
TAF BON LIS F	TAF BON LIS F	XETRA TRANSACTION FEE BOND LISTING fix
TAF BON LIS V	TAF BON LIS V	XETRA TRANSACTION FEE BOND LISTING var
TAF BON V	TAF BON V	XETRA TRANSACTION FEE BOND var
TAF EQ F	TAF EQ F	XETRA TRANSACTION FEE EQUIT fix
TAF EQ V	TAF EQ V	XETRA TRANSACTION FEE EQUIT var
SP SF B NPUB F	SP SF B NPUB F	SSF perf. BOND NPUB fix
SP SF B NPUB V1	SP SF B NPUB V1	SSF perf. BOND NPUB NZAC var
SP SF B NPUB V2	SP SF B NPUB V2	SSF perf. BOND NPUB ZAC var
SP SF B PUB F	SP SF B PUB F	SSF perf. BOND PUB fix
SP SF B PUB V	SP SF B PUB V	SSF perf. BOND PUB var
SP TA B NPUB F	SP TA B NPUB F	SP Refund Perf TAF BOND NPUB fix
SP TA B NPUB V1	SP TA B NPUB V1	SP Refund Perf TAF BOND NPUB NZAC var
SP TA B NPUB V2	SP TA B NPUB V2	SP Refund Perf TAF BOND NPUB ZAC var
SP TA B PUB F	SP TA B PUB F	SP Refund Perf TAF BOND PUB fix
SP TA B PUB V	SP TA B PUB V	SP Refund Perf TAF BOND PUB var
SP TR B NPUB F	SP TR B NPUB F	SP Refund Perf Trading Fee BOND NPUB fix
SP TR B NPUB V1	SP TR B NPUB V1	SP Refund Perf TF BOND NPUB NZAC var
SP TR B NPUB V2	SP TR B NPUB V2	SP Refund Perf TF BOND NPUB ZAC var
SP TR B PUB F	SP TR B PUB F	SP Refund Perf TF BOND PUB fix
SP TR B PUB V	SP TR B PUB V	SP Refund Perf TF BOND PUB var
AD CCP BON	AD CCP BON	SP Bonus CCP eligible BOND
ADD BON NONCCP1	ADD BON NONCCP1	SP Bonus non CCP -coll safe custody BOND
ADD BON NONCCP2	ADD BON NONCCP2	SP Bonus non CCP -US & Euroland CSC BOND
ADD BON NONCCP3	ADD BON NONCCP3	SP Bonus non CCP -individ safe cust BOND
ADD BON NONCCP4	ADD BON NONCCP4	SP Bonus non CCP-non-coll safe cust BOND
TRADING FEE PRED II EQUIT LIST FIXTRADING FEE PRED II EQUIT LIST FIXTRADING FEE PRED II EQUIT LIST FIX		
TRADING FEE PRED II EQUIT LIST VARTRADING FEE PRED II EQUIT LIST VARTRADING		

TRADING FEE PRED II EQUIT LIST VARTRADING FEE PRED II EQUIT LIST VARTRADING FEE PRED II EQUIT LIST VAR

TRADING FEE PRED II EQUIT LIST FIXTRADING FEE PRED II EQUIT LIST FIXTRADING FEE PRED II EQUIT LIST FIX

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB080 Monthly Fee and Rebate Statement

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

## 6.322 feeYtdAmnt

Description This field contains the Fee Year To Date Amount. Current year's calculated

fees at previous month's value per fee type (does not include fees from deleted

clearing relationships).

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.323 finalMissing

Description This field contains the count of missing short codes of the field

"ClientID", "Execution Decision" and "Investment Decision" of day t, which

were neither decrypted with a long code on trading day t nor t+1 eob.

Format numeric 12

Where used: TR166 Identifier Mapping Final Error report

## 6.324 finalMissingMtd

Description This field contains a month-to-date percentage of missing short codes of the

field "ClientID", "Execution Decision" and "Investment Decision" of day t, which were neither decrypted with a long code on the trading day t nor t+1 eob. This MTD figure is calculated as sum of all "final missings after t+1" and

divided by the sum of all "used short codes of days t".

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Format numeric 5, 2

Where used: TR166 Identifier Mapping Final Error report

# 6.325 finalMissingPerc

Description This field contains the percentage of missing short codes of the field

"ClientID", "Execution Decision" and "Investment Decision" of day t, which were neither decrypted with a long code on trading day t nor t+1 eob.

Format numeric 5, 2

Where used: TR166 Identifier Mapping Final Error report

### 6.326 finalUnderlying

Description This field represents the Final Underlying Price, which is used for the final

trading to clearing trade price conversion in Total Return Futures. It is equal to

the current day's underlying close price.

Format numeric signed 12, 8

Where used: TA115 Total Return Futures Parameters

### 6.327 firmOtrNo

Description This field displays the value of the daily order to trade ratio (OTR) based on

numbers.

Format numeric 15, 4

Where used: TR101 MiFID II OTR Report

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### 6.328 firmOtrVol

Description This field displays the value of the daily order to trade ratio (OTR) based on

volumes.

Format numeric 15, 4

Where used: TR101 MiFID II OTR Report

## 6.329 fixClOrdId

Description This field contains the FIX client order id.

Format alphanumeric 20

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

## 6.330 fixedRat

Description This field contains the textual specification for the rate of interest applicable

on the fixed leg of the swap/exchange trade.

Format alphanumeric 32

Where used: TE545 Daily TES Maintenance

## **6.331 fixFee**

Description This field contains the fix fee.

Format numeric signed 15, 2

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Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

## 6.332 fixLfClOrdId

Description This field contains the FIX LF client order id.

Format alphanumeric 20

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

### 6.333 fixRefFee

Description This field contains the refund TRF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.334 flexAcctInfo

Description This field contains the flexible account information entered by members as

free format text in order to segregate their clients positions.

Format alphanumeric 32

Where used: RD185 Auto Approval Rule Status

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail

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TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.335 floor

Description This field contains month floor which is used to calculate volume component.

Format numeric 12

Where used: TR102 Excessive System Usage Report

TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

### 6.336 floorNo

Description This field provides the different floors of the number based OTR for regular

members and market makers.

Format numeric 1

Where used: TR101 MiFID II OTR Report

# 6.337 floorType

Description This field indicates whether member was qualified for MM Base, possible

values are "MM Floor. / .non-MM Floor".

Format alphanumeric 12

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

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### 6.338 floorVol

Description This field displays the different floors of the volume based OTR for regular

members and market makers.

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 7

Where used: TR101 MiFID II OTR Report

# 6.339 flxCntrSynProdId

Description This field contains a synthetical product ID for flexible contracts. It is derived

from regular product ID by configuring it according to the settlement type and

exercise type.

Format alphanumeric 4

Where used: TA113 Complex and Flexible Instrument Definition

## 6.340 flxOptCntrExerPrc

Description This field contains the flexible option contract exercise price, which is defined

by the participant. It is the price at which the underlying will be received or

delivered when the contract is exercised.

Format numeric 11, 5

Where used: TA113 Complex and Flexible Instrument Definition

### 6.341 freeText1

Description This field contains the text entered by the participant.

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Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TC545 Daily TES Maintenance TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.342 freeText2

Description This field contains the text entered by the participant.

Format alphanumeric 12

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TR160 Identifier Mapping Error

TR162 Algo HFT Error

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### 6.343 freeText3

Description This field contains the text entered by the participant.

Format alphanumeric 12

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.344 freeText4

Description This field contains the text entered by the participant. This field displays the

content of the memberInternalOrderNumber.

Format alphanumeric 16

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TC545 Daily TES Maintenance TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.345 fulfCovTimInd

Description This field indicates whether quotes are provided for the minimum coverage

time required as per the market maker package obligations.

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<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report

### 6.346 fulfilled

Description Fulfillment Indicator

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 NO 1 YES

Where used: TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

## 6.347 fulfillmentExplanation

Description This field provides information about the fulfillment (or missing fulfillment)

on complex instrument level and is only used by TD943.

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	NO_QUOTE_REQ RESP	No Quote Request Response
2	QR_RSP_TIME_FULF	Quote Request Response Time Fulfilled
3	QR_HLD_TIME_FULF	Quote Request Holding Time Fulfilled
4	QR_HLD_TIME_FAIL	Quote Request Holding Time Failed
5	QR_RSP_TIME_FAIL	Quote Request Response Time Failed
Where used:	TD943 Daily Strategy Building Block Liquidity Provider Quote Request Performance	

# 6.348 fulfPackEqtInd

Description This field indicates whether the market maker package requirement for the

minimum number of equity products is fulfilled.

Format alphanumeric 1

 Valid Values
 Decodes
 Descriptions

 Y
 Yes

 N
 No

 Where used:
 TD955 Building Block Liquidity Provider Measurement TD957 Package Building Block Liquidity Provider Measurement and Advanced Designated Liquidity Provisioning

### 6.349 fulfPackIdxInd

Description This field indicates whether the market maker package requirement for the

minimum number of quotes on index based option products is fulfilled.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

Y Yes N No

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Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

# 6.350 fulfQuoReqViolPct

Description This field indicates whether the total valid quotes request violation percentage

is less than or equal to the monthly allowed violation percentage.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

### 6.351 fulfSizeCovInd

Description This field indicates whether quotes are provided for the minimum coverage

time required as per the market maker package obligations, where the larger

size requirement is fulfilled. Valid Values: YES and NO

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD955 Building Block Liquidity Provider Measurement

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### 6.352 fulfSmcCovrdTimeInd

Description This field indicates whether for this product the SMC Covered Time is greater

than or equal to the SMC Required Time (mtd). Valid Values: YES and NO

Format alphanumeric 3

Where used: TD954 Stressed Market Conditions

## 6.353 fulfSpreadCovInd

Description This field indicates whether quotes are provided for the minimum coverage

time required as per the market maker package obligations, where the tighter

spread requirement is fulfilled. Valid Values: YES and NO

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD955 Building Block Liquidity Provider Measurement

## 6.354 fulfViolInd

Description This field indicates whether the sum of violations is less or equal to the

maximum number of tolerated violation days.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

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### 6.355 fulfVolInd

Description This field indicates whether the sum of market maker volume is greater than

or equal to the required monthly volume.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes NO No

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

## 6.356 funding Days

Description This field represents the Funding Days calculated as the calendar day

difference between the current and the previous Day Settlement date.

Format numeric signed 2

Where used: TA115 Total Return Futures Parameters

# 6.357 fundingRate

Description This field represents the Funding Rate entered on that business day and used

for the Daily Funding calculation, i.e. the periodic or the overnight interest

rate determined on the previous evening.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

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## 6.358 futureQty

Description This field contains the new future quantity provided by the responder.

Format numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.359 goodQuoReqResp

Description This field contains the good quote request responses, which is the unadjusted

number of good answered quote requests provided by the member as oblig-

atory to a market maker agreement with Eurex.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.360 graceFactor

Description This field contains a Grace Factor which allows Market Makers with Quote

Performance lower than the Market Maker performance requirement to be

eligible for the Market Maker Floor.

Format numeric 5, 4

Where used: TR102 Excessive System Usage Report

TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

## 6.361 graceFactorCnt

Description Grace Factor which allows Market Makers with Quote Performance lower

than the Market Maker performance requirement to be eligible for the Market

Maker Floor for the transaction based OTR.

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Format numeric 5, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

## 6.362 graceFactorVol

Description Grace Factor which allows Market Makers with Quote Performance lower

than the Market Maker performance requirement to be eligible for the Market Maker Floor for the volume based OTR. NB: For regulatory reasons, this field

name contains Vol although it is not a Volume.

Format numeric 5, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.363 halfMtdDays

Description This field contains half of the total trading days till date

Format numeric 2

Where used: TD983 Regulatory Market Making MTD

# **6.364** hdgTyp

Description This field indicates the hedge type used in the off-book trade.

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<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

DUR Duration Hedge
PF Price Factor Hedge
PFC Price Factor Hedge
NOM Nominal Hedge

Where used: TE545 Daily TES Maintenance

### 6.365 headroom

Description This field contains available headroom before the excessive limit is reached.

Format numeric 5, 4

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

## 6.366 highPrc

Description This field contains the higher price since start of trading.

Format numeric signed 11, 5

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

### 6.367 inactivated

Description This field contains the information of the order inactive/active status

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>
0 Active

1 I Inactive

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Where used: TC540 Daily Order Maintenance

TE540 Daily Order Maintenance

# 6.368 incomingOrderIndicator

Description This field indicates how a CLIP order is processed in the matching.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	CLIP_INCOMING	The CLIP trade side is processed as CLIP incoming (client) order in the matching
2	CLIP_RESTING	The CLIP trade side is processed as CLIP resting (proprietary) order in the matching
3	CLIP_TOLERABLE	The CLIP trade side is processed as CLIP tolerable proprietary order in the matching

Where used: TE590 CLIP Trading Indication

# 6.369 initDispQty

Description This field indicates the quantity of iceberg order displayed to the market.

Format numeric 13, 4

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

# 6.370 initiatingUser

Description This field indicates the login name of the initiating user who entered the TES

trade.

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Where used: RD185 Auto Approval Rule Status

### 6.371 instBusDate

Description This field represents the Business date on which the following TRF

Instrument Parameters apply.

Format DateFormat

Where used: TA115 Total Return Futures Parameters

### 6.372 instManual

Description This field indicates when some manual entries overwrite the variance futures

instrument parameters.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

False - Automatic Calculation

1 True - Manual Update

Where used: TA114 Variance Futures Parameter

## 6.373 instNam

Description This field contains the instrument long name.

Format alphanumeric 30

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

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PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TR101 MiFID II OTR Report

TR901 MiFID II Message Rate Report

# 6.374 instrChgTim

Description This field displays the instrument change time.

Format TimeFormat

Where used: TD965 Specialist State Change

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#### 6.375 instrumentId

Description This field contains the unique security ID of the T7 system for instruments, as

published in the reference data, used e.g. in the communication with the

customers in the ETI interface.

Format numeric 20

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches TE910 T7 Daily Trade Activity TE930 T7 Daily Trade Statistics

### 6.376 instrumentMnemonic

Description This field contains an alternate identification of the instrument. In the cash

market, it contains an abbreviation of the instrument's long name, which will remain constant. In the derivatives market, it contains the functional identification of the instrument, which may change in exceptional circumstances. These include among others - Corporate Actions, which change the contained strike price or changes of the Trading Calendar, which might change the

contained contract date.

Format alphanumeric 40

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB068 Transaction Overview

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

### 6.377 instrumentSubType

Description This field describes the type of the strategy. An up-to-date list will be

provided in the System Documentation on the Eurex Homepage.

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Where used: TA113 Complex and Flexible Instrument Definition

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

# 6.378 instrumentType

Description This field contains the instrument type code.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	Descriptions
1	SIMPLE	Simple Instrument
2	O-STRAT	Standard Option Strategy (Derivatives specific)
3	O-NS-STR	Non-Standard Option Strategy (Derivatives specific)
4	VOLA-STR	Volatility Strategy (Derivatives specific)
5	F-SPREAD	Futures Spread (Derivatives specific)
6	IPS	Inter Product Spread (Derivatives specific)
7	F-STRAT	Standard Futures Strategy (Derivatives specific)
8	PCK-BNDL	Pack and Bundle (Derivatives specific)
9	STRIP	Strip (Derivatives specific)
F	FLEXIBLE	Flexible Instrument (Derivatives specific)
Where used:	PM020 Performance Report PM100 Performance Report PM200 Performance Report PM300 Compliance Report PM400 Compliance Report PM500 Rating Report Equi PM600 Individual Rating R PM700 Xetra Retail Liquid PM710 Xetra Retail Memb PM810 Individual Issuer-D	Report Equities Designated Sponsor lity Provider er Organization lesignated Sponsor Report ETFs & ETPs ted Sponsor-Issuer Report ETFs & ETPs unce per Executed Order ment Instrument Level mance Per Executed Order

TA113 Complex and Flexible Instrument Definition

TC230 Cross and Quote Requests

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TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TC910 T7 Daily Match Step Activity

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TE535 Cross and Quote Requests TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches TE910 T7 Daily Trade Activity

## 6.379 instrWithoutPriceAbsoluteDly

Description This field displays the daily absolute number of instruments without price (no

trade, no PWT quote).

Format numeric 9

Where used: PM910 ITM Issuer Fulfillment Aggregated

### 6.380 instrWithoutPriceAbsoluteMtd

Description This field displays the month-to-date absolute number of instruments without

price (no trade, no PWT quote).

Format numeric 9

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Where used: PM910 ITM Issuer Fulfillment Aggregated

# 6.381 instrWithoutPricePercentageDly

Description This field displays the daily percentage rate of instruments without price (no

trade, no PWT quote).

Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

# 6.382 instrWithoutPricePercentageMtd

Description This field displays the month-to-date percentage rate of instruments without

price (no trade, no PWT quote).

Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

## 6.383 instState

Description This field contains the instrument state.

<u>Valid Values</u>	Decodes	<u>Descriptions</u>
1	CLSD	Closed
2	REST	Restricted
3	BOOK	Book
4	CONT	Continuous
5	AUCT	Auction
6	FREZ	Freeze
7	PREC	Pre-Call

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Where used: TD965 Specialist State Change

#### 6.384 instTradDat

Description This field indicates the trading date of the variance futures instrument param-

eters.

Format DateFormat

Where used: TA114 Variance Futures Parameter

#### 6.385 investIdentifier

Description This field is used to identify the person or the algorithm within the member or

participant of the trading venue who is responsible for the investment decision. Its content is encoded by the members on request entry using a

numeric short code.

Format alphanumeric 20

Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

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# 6.386 investQualifier

Description This field is required to distinguish between human/natural persons {Nation-

al\_ID} and Algos {Algo ID}

Format alphanumeric 7

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

24 Human Entered by human/natural person

22 Algo Entered by Algorithm

Where used: RD185 Auto Approval Rule Status

TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

### 6.387 isBroker

Description This field indicates when the TES trade is entered by a broker, i.e. when the

initiating user is not an approving trader.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False - The TES trade is not a broker trade
1 T True - The TES trade is a broker trade

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Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

### 6.388 isDisclosed

Description This field indicates when the TES trade is published or not intraday.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFalse1TTrue

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE910 T7 Daily Trade Activity

### 6.389 isinCod

Description This field contains the International Security Identification Number (ISIN) of

the product. On some reports it can alternatively contain the kind of collateral,

eg. CASH, CLAIM AMNT or SECU.

Format alphanumeric 12

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order CB250 Specialist Service Fee Overall Summary

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CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TR101 MiFID II OTR Report

TR901 MiFID II Message Rate Report

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#### 6.390 isOnBook

Description The field denotes if an uploaded TES trade is marked as on-book.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F The TES trade is not marked as on-book
1 T The TES trade is marked as on-book

Where used: TE545 Daily TES Maintenance

### 6.391 issuerIdCod

Description This fields contains the Issuer..

Format alphanumeric 5

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

# 6.392 isUSFlg

Description This field contains the information whether a user is US located.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

False - is not located in the US
True - is located in the US

Where used: RD115 User Profile Status

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#### 6.393 item

Description List number of deal from list of all deals struck on this deal date (day)

Format numeric 6

Where used: TC610 Xetra EnLight Best Execution Summary

TE610 Eurex EnLight Best Execution Summary

# 6.394 kindOfDepo

Description This field contains the kind of depository.

Format alphanumeric 3

Where used: CB062 Designated Sponsor Refund

CB162 Monthly Specialist Refund TC810 T7 Daily Trade Confirmation

### 6.395 lastNegotiatedPrc

Description This field contains the Last Negotiated Price and shown to the respondent

based on the corresponding Show Last Negotiated Price Flag and Show Last

Negotiated PriceQty Flag.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

# 6.396 lastNegotiatedQty

Description This field contains the Last Negotiated Quantity and shown to the respondent

based on the corresponding Show Last Negotiated PriceQty Flag.

Format numeric 13, 4

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Where used: TE600 Eurex EnLight Maintenance

# 6.397 lateralityIndicator

Description This field indicates whether a CLIP trading indication involves the client

broker and the proprietary broker of a CLIP trading indication are identical

(unilateral) or are two different parties (bilateral).

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 UNILATERAL Client broker and proprietary broker are identical
2 BILATERAL Client broker and proprietary broker are two

different parties

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

## 6.398 leadParticipant

Description This fields indicates the name of the lead participant of an investment firm.

Format alphanumeric 5

Where used: TL001 System Transaction Overview

TR101 MiFID II OTR Report

TR901 MiFID II Message Rate Report

# 6.399 leadPartLngName

Description This fields indicates the long name of the lead participant.

Format alphanumeric 40

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Where used: TL001 System Transaction Overview

TR101 MiFID II OTR Report

TR901 MiFID II Message Rate Report

# 6.400 legexecPrc

Description This field defines leg price of the instrument which is provided with the TES

trade request

Format numeric signed 11, 5

Where used: TE545 Daily TES Maintenance

TE547 TES Late Approval Report

# 6.401 legExecQty

Description To be filled only for the initiator of the TES trade with the legQty field in the

legPriceGrp of the BCTESTradeMessage.

Format numeric 13, 4

Where used: TE545 Daily TES Maintenance

TE547 TES Late Approval Report

## **6.402** level

Description This field contains the level, which determines if the user is allowed to act on

behalf of other users in his user group or business unit.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	1	Trader
2	2	Head Trader
3	3	Supervisor
5	3	Supervisor

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Where used: RD115 User Profile Status

#### 6.403 limit

Description This field displays the number of free transactions per member on that day.

Calculated by: "ratio" \* number of trades.

Format numeric 11

Where used: TL001 System Transaction Overview

#### 6.404 limitCnt

Description The respective maximum transaction based OTR threshold per product. Based

on the quoting behaviour the member will be considered as a market maker

with higher thresholds.

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.405 limitTypeCnt

Description The field indicates whether the member was qualified for MMThreshold for

the transaction based OTR, possible values are "MM Threshold. /. Non-MM

Threshold".

Format alphanumeric 16

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

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# 6.406 limitTypeVol

Description The field indicates whether the member was qualified for MMThreshold for

the volume based OTR, possible values are "MQ Limit. /. non-MQ Limit". NB: For regulatory reasons, this field name contains Vol although it is not a

Volume.

Format alphanumeric 16

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.407 limitVol

Description The respective maximum volume based OTR threshold per product provided.

Based on the quoting behaviour the member will be considered as a market

maker with higher thresholds.

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.408 limOrdrPrc

Description This field contains the order limit price, which is limit price provided by the

participant.

Format numeric signed 11, 5

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

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TE540 Daily Order Maintenance TE550 Open Order Detail

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

## **6.409 limType**

Description This field shows the type of transaction limit.

Format alphanumeric 8

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

A All All

S Standard Standard

N No Impact No Market Data Impact

Where used: CB069 Transaction Report

TR102 Excessive System Usage Report TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

### 6.410 limUsageCnt

Description The usage of the limits, defined as the OTRno divided by ThresholdCount.

Format numeric 10, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.411 limUsageVol

Description The usage of the limits, defined as the OTRvol divided by ThresholdVol.

Format numeric 10, 4

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Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.412 liqClass

Description This field displays the liquidity class of an equity.

Format numeric 1

Where used: PM100 Performance Report Equities Designated Sponsor

# 6.413 liqClassMtd

Description This field displays the liquidity class of an equity month-to-date.

Format numeric 1

Where used: PM100 Performance Report Equities Designated Sponsor

# 6.414 liqProvActivity

Description This flag is used to indicate whether an order, quote or TES trade side is

related to a liquidity provision activity, as defined under MiFID II. The provision of this flag is required for an order, quote or TES trade side to be

counted towards meeting related market making obligations.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	F	FALSE
1	T	TRUE

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Where used: RD185 Auto Approval Rule Status

> TC540 Daily Order Maintenance TC545 Daily TES Maintenance TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail **TE590 CLIP Trading Indication** TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

#### 6.415 logNam

Description This field indicates the login name of the user.

Format alphanumeric 11

Where used: **RD115 User Profile Status** 

#### 6.416 longValue

Description 35 alphanumerical characters, containing the long value. The following

content will be possible:-National ID maximum 35 alphanumerical characters,

which is the national ID for natural persons-LEI 20 alphanumerical

characters, which is the LEI for a legal entity-'AGGR' AGGR, if the short code ID belongs to various clients and therefore an individual identification is not possible-'PNAL' PNAL, if the short code belongs to a pending allocation.

Format alphanumeric 35

Where used: TR161 Identifier Mapping Status

> TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

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#### **6.417** lowPrc

Description This field contains the lower price since start of trading.

Format numeric signed 11, 5

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

### 6.418 lstExchPrc

Description This field contains the last valid price.

Format numeric signed 11, 5

Where used: TD930 Daily Trade Statistics

# 6.419 lstSetlmtPrc\_1

Description This field contains the last settlement price.

Format numeric 11, 5

Where used: TE930 T7 Daily Trade Statistics

## 6.420 lstTrdPrc

Description This field contains the last trade price.

Format numeric signed 11, 5

Where used: TE930 T7 Daily Trade Statistics

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#### 6.421 matchDeal

Description This field contains match Deal ID - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

TE810 T7 Daily Trade Confirmation

#### 6.422 matchEvent

Description This field contains match Event ID - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

TE590 CLIP Trading Indication TE810 T7 Daily Trade Confirmation

#### 6.423 matchInstCrossId

Description This field contains the optional SMP-ID entered by the user and determines

together with the business unit ID the context of the self-match prevention

check.

Format numeric 10

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC812 T7 Daily Prevented Self-Matches

TE540 Daily Order Maintenance TE550 Open Order Detail

TE595 Cross and Pre-arranged Trades TE812 Daily Prevented Self-Matches

### 6.424 matchStep

Description This field contains match step ID - sequential number.

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Format numeric 10

Where used: TC540 Daily Order Maintenance

TC810 T7 Daily Trade Confirmation TC910 T7 Daily Match Step Activity TE590 CLIP Trading Indication TE810 T7 Daily Trade Confirmation TE910 T7 Daily Trade Activity

# 6.425 matchType

Description The point in the matching process at which the order was matched.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	INCOMING_ORDER	Auto-match incoming order
2	BOOK_INITIATING_ORI	DERAuto-match resting order
3	AUCTION	Auction
4	UNCROSSING	Uncrossing
7	CLIP_MATCH	CLIP Match with client order as incoming
8	CONTINUOUS_AUCTIO	NContinuous auction match events
Where used:	TC540 Daily Order Mainte	enance

# 6.426 maxCalSprdQty

Description This field contains the maximum allowed future spread quantity for a trader in

a given product.

Format numeric 13, 4

Where used: RD215 Clearing Member Defined TSL Status

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# 6.427 maxCalSprdQtyCM

Description This field contains the maximum standard TSL quantity for calendar spreads

for a given TSL product group and business unit assigned by the clearing

member.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

# 6.428 maxCalSprdQtyCon

Description This field contains the maximum TSL consumptions for calendar spreads for a

given TSL product group for a business unit for the current business day

expressed in percent.

Format numeric 5

Where used: RD215 Clearing Member Defined TSL Status

## 6.429 maxCalSprdQtyETSL

Description This field contains the maximum exceptional TSL quantity for calendar

spreads for a given product and user.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.430 maxCalSprdQtyETSLCon

Description This field contains the maximum exceptional TSL consumption for calendar

spread for a given product and user for the current business day expressed in

percent.

Format numeric 5

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Where used: RD225 Trading Member Defined TSL Status

# 6.431 maxCalSprdQtyETSLConperUsrGrp

Description This field contains the maximum exceptional TSL consumption for calendar

spread for a given product and user group for the current business day

expressed in percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

# 6.432 maxCalSprdQtyETSLperUsrGrp

Description This field contains the maximum exceptional TSL quantity for calendar

spreads for a given product and user group.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.433 maxCalSprdQtySTSL

Description This field contains the maximum standard TSL quantity for calendar spreads

for a given TSL product group and Trading Member.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

# 6.434 maxCalSprdQtySTSLCon

Description This field contains the maximum standard TSL consumption for calendar

spreads for a given TSL product group and user for the current business day

expressed in percent.

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Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

## 6.435 maxOrderQtyCM

Description This field contains the maximum standard TSL quantity for on-exchange

regular orders for a given TSL product group and business unit assigned by

the clearing member.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

# 6.436 maxOrderQtyETSL

Description This field contains the maximum exceptional TSL quantity for on-exchange

regular orders for a given product and user.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

# 6.437 maxOrderQtyETSLCon

Description This field contains the maximum exceptional TSL consumption for on-

exchange regular orders for a given product and user for the current business

day expressed in percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

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# 6.438 maxOrderQtyETSLConperUsrGrp

Description This field contains the maximum exceptional TSL consumption for on-

exchange regular orders for a given product and user group for the current

business day expressed in percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

# 6.439 maxOrderQtyETSLperUsrGrp

Description This field contains the maximum exceptional TSL quantity for on-exchange

regular orders for a given product and user group.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

### 6.440 maxOrderQtySTSL

Description This field contains the maximum standard TSL quantity for on-exchange

regular orders for a given TSL product group and Trading Member.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.441 maxOrderQtySTSLCon

Description This field contains the maximum standard TSL consumption for on-exchange

regular orders for a given TSL product group and user for the current business

day expressed in percent.

Format numeric 5

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Where used: RD225 Trading Member Defined TSL Status

## 6.442 maxOrderValue

Description This field define limit per order per user.

Format numeric signed 18, 8

Where used: RD115 User Profile Status

# 6.443 maxOrdrQty

Description This field contains the maximum quantity of regular order, which is allowed

to the trader in the given product.

Format numeric 13, 4

Where used: RD115 User Profile Status

RD215 Clearing Member Defined TSL Status

## 6.444 maxOrdrQtyCon

Description This field contains the maximum TSL consumption for on-exchange regular

orders for a given TSL product group for a business unit for the current

business day expressed in percent.

Format numeric 5

Where used: RD215 Clearing Member Defined TSL Status

#### 6.445 maxPriceDeviation

Description This field defines the maximum allowed deviation between the TES trade

price and the last traded order book price.

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Format numeric 12, 5

Where used: RD185 Auto Approval Rule Status

#### 6.446 maxPriceDeviationUnit

Description This field defines whether the value in maxPriceDeviation is quoted as

absolute or percentage value with respect to the last traded order book price.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1AAbsolute2PPercentage

Where used: RD185 Auto Approval Rule Status

# 6.447 maxRatioMarket12M

Description This field contains the max value across all ISIN/currency combinations of the

daily report defined as transactions12Month/tradingSec12Month i.e.

"ratioMarket12M".

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

### 6.448 maxRatioMarketDate

Description This field contains the max value across all ISIN/currency combinations of the

daily report defined as noTransactionsDate/noSecDate, i.e. "ratioMar-

ketDate".

Format numeric 6, 2

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Where used: TR901 MiFID II Message Rate Report

#### 6.449 maxRatioMarketMtd

Description This field contains the max value across all ISIN/currency combinations of the

daily report defined as noTransactionsMTD/noSecMTD, i.e. "ratioMar-

ketMtd".

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

#### 6.450 maxRatioNo

Description This field contain the defined maximum ratio of the instrument group of the

respective ISIN.

Format numeric 9

Where used: TR101 MiFID II OTR Report

## 6.451 maxRatioSingle12M

Description This field contains the maximum value per product of the daily report defined

as transactions12M/tradingSec12M.

Format numeric 6, 2

Where used: TR902 Daily Order and Quote Transactions

# 6.452 maxRatioSingleDate

Description This field contains the maximum value per product of the daily report defined

as noTransactionsDate/noSecDate.

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Format numeric 6, 2

Where used: TR902 Daily Order and Quote Transactions

# 6.453 maxRatioSingleMtd

Description This field contains the maximum value per product of the daily report defined

as noTransactionsMTD/noSecMTD.

Format numeric 6, 2

Where used: TR902 Daily Order and Quote Transactions

#### 6.454 maxRatioVol

Description This field contains the defined maximum ratio of the instrument group of the

respective ISIN.

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 10

Where used: TR101 MiFID II OTR Report

## 6.455 maxSpread

Description Maximal spread of quotes with bid price in the range of minimum tick size

and upper bid price for this interval.

Format numeric 24, 5

Where used: TR105 Minimum Quotation Requirement

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# 6.456 maxSpreadSMCIncrement

Description Maximum Spread SMC Increment.

Format numeric 24

Where used: TR105 Minimum Quotation Requirement

## 6.457 maxTESQty

Description This field indicates the maximum amount in the product currency that the

member can trade while entering an off-book transaction.

Format numeric 13, 4

Where used: RD215 Clearing Member Defined TSL Status

## 6.458 maxTESQtyCM

Description This field contains the maximum TSL quantity for TES trades for a given TSL

product group and business unit assigned by the clearing member.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.459 maxTESQtyCon

Description This field contains the maximum TSL consumption for TES trades for a given

TSL product group for a business unit for the current business day expressed

in percent.

Format numeric 5

Where used: RD215 Clearing Member Defined TSL Status

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# 6.460 maxTESQtyETSL

Description This field contains the maximum exceptional TSL quantity for TES trades for

a given product and user.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

## 6.461 maxTESQtyETSLCon

Description This field contains the maximum exceptional TSL consumption for TES

trades for a given product and user for the current business day expressed in

percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

### 6.462 maxTESQtyETSLConperUsrGrp

Description This field contains the maximum exceptional TSL consumption for TES

trades for a given product and user group for the current business day

expressed in percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

## 6.463 maxTESQtyETSLperUsrGrp

Description This field contains the maximum exceptional TSL quantity for TES trades for

a given product and user group.

Format numeric 13, 4

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Where used: RD225 Trading Member Defined TSL Status

# 6.464 maxTESQtySTSL

Description This field contains the maximum standard TSL quantity for TES trades for a

given TSL product group and user.

Format numeric 13, 4

Where used: RD225 Trading Member Defined TSL Status

# 6.465 maxTESQtySTSLCon

Description This field contains the maximum standard TSL consumption for TES trades

for a given TSL product group and user for the current business day expressed

in percent.

Format numeric 5

Where used: RD225 Trading Member Defined TSL Status

## 6.466 maxTradeQty

Description This field contains the Auto approval rule can be applied if the TES trade side

quantity is less than or equal to the value provided in this field. Relevant only

for Derivatives Market.

Format numeric 13, 4

Where used: RD185 Auto Approval Rule Status

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#### 6.467 maxTradeValue

Description This field specifies that the auto approval rule can be applied if the TES trade

side value is less than or equal to the value provided in this field. Relevant

only for Cash Market.

Format numeric 13, 4

Where used: RD185 Auto Approval Rule Status

# 6.468 membCcpClgIdCod

Description This field indicates the CCP clearning member ID.

Format alphanumeric 5

Where used: TC810 T7 Daily Trade Confirmation

### 6.469 membClgIdCod

Description This field indicates the general clearing member or direct clearing member.

Format alphanumeric 5

Where used: RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD961 Daily Eurex EnLight LP Performance TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance TD981 Special Market Making Report TD982 Special Report French Equity Options

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TD983 Regulatory Market Making MTD
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches

TT135 Risk Event Report

# 6.470 membClgIdNam

Description This field contains the full name of clearing institution of the member.

Format alphanumeric 50

Where used: TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD961 Daily Eurex EnLight LP Performance TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance TD981 Special Market Making Report TD982 Special Report French Equity Options TD983 Regulatory Market Making MTD

### 6.471 membExchIdCod

Description This field contains the exchange member.

Format alphanumeric 5

Where used: RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD961 Daily Eurex EnLight LP Performance

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TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance TD981 Special Market Making Report TD982 Special Report French Equity Options TD983 Regulatory Market Making MTD

#### 6.472 membExchIdNam

Description This field indicates the name of the member institution, which describes a

legal entity (here in the context of the exchange member).

Format alphanumeric 50

Where used: TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD961 Daily Eurex EnLight LP Performance TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance TD981 Special Market Making Report TD982 Special Report French Equity Options TD983 Regulatory Market Making MTD

#### 6.473 membExcIdCodSubm

Description This field contains the exchange member ID of the submitter of a state

change.

Format alphanumeric 5

Where used: TD965 Specialist State Change

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#### **6.474** membId

Description This field contains the member ID.

Format alphanumeric 5

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund CB068 Transaction Overview CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

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RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD954 Stressed Market Conditions

TD965 Specialist State Change

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

T7 Release 12.0	
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TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

# 6.475 membLglNam

Description This field contains the legal name of the member.

Format alphanumeric 40

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB068 Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

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PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

**RD115 User Profile Status** 

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD954 Stressed Market Conditions

TD965 Specialist State Change

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

T7 Release 12.0	
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TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

## 6.476 membPrvDayServFeeAmnt

Description This field contains the previous day service fee amount of the member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

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#### 6.477 membPrvMthServFeeAmnt

Description This field contains the previous month service fee amount of the member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.478 membYtdServFeeAmnt

Description This field contains the member yield service fee amount.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.479 minimumSmcDuration

Description This field indicates the minimum duration of SMC per product and month.

Format TimeFormat

Where used: TD954 Stressed Market Conditions

#### 6.480 minimumSmcDurationFulfInd

Description This field indicates whether for this product the actual SMC time is greater

than or equal to the minimum threshold. Valid Values: YES and NO

Format alphanumeric 3

Where used: TD954 Stressed Market Conditions

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#### 6.481 minimumValueCnt

Description This field contains the correction term which corrects for cases where the

number of trades is not sufficient for an reasonable transaction based OTR.

Format numeric 7

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.482 minimumValueVol

Description This field contains the correction term which corrects for cases where the

trading volume is not sufficient for an reasonable volume based OTR. This field contains the correction term which corrects for cases where the trading

volume is not sufficient for an reasonable volume based OTR.

Format numeric 11, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

## 6.483 minQuoteQtyTimePercentageDly

Description This field displays the daily minimum quote quantity fulfillment over time in

percentage.

Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.484 minQuoteQtyTimePercentageMtd

Description This field displays the month-to-date minimum quote quantity fulfillment

over time in percentage.

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Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.485 minQuoteSize

Description Minimum quote size to be compared with the order quantity of the respective

quote leg.

Format numeric 15

Where used: TR105 Minimum Quotation Requirement

## 6.486 minQuoteSizeSMC

Description Minimum quote size SMC.

Format numeric 15

Where used: TR105 Minimum Quotation Requirement

# 6.487 mktGrpNam

Description This field contains the market group name. This could either be a product

assignment group or and an entire market.

Format alphanumeric 8

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Where used: CB062 Designated Sponsor Refund

CB068 Transaction Overview CB162 Monthly Specialist Refund RD110 User Profile Maintenance RD115 User Profile Status

RD185 Auto Approval Rule Status TL001 System Transaction Overview

TT133 Trading Risk Events

## 6.488 mktUndlyPrc

Description This field contains the market underlying price which is used to calculate the

intraday realised variance for Variance Futures.

Format numeric signed 11, 5

Where used: TE545 Daily TES Maintenance

TE810 T7 Daily Trade Confirmation

#### **6.489** mmBase

Description This field contains Market Maker Base value on that day, which applies to the

spread quality on this day

Format numeric 12

Where used: TR102 Excessive System Usage Report

TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

#### 6.490 mmPackCod

Description This field contains the Market Maker Package on that trading day if applicable

(depends on the product).

Format alphanumeric 5

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Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

## 6.491 mmpActivity

Description This field contains the activity information of market marker protection.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	ADD	Add
2	MOD	Modify
3	DEL	Delete
4	LOA	Load
5	CHK	Check
6	QUO	Quote

Where used: TT132 Market Maker Protection

### 6.492 mmpDelta

Description This field contains the market marker protection delta.

Format numeric 14, 4

Where used: TT132 Market Maker Protection

### 6.493 mmpPercent

Description This field contains the market marker protection percent.

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Where used: TT132 Market Maker Protection

## 6.494 mmpReason

Description This field contains the mmp reason.

Format alphanumeric 1

Valid Values	Decodes	<u>Descriptions</u>
1	MMPARA	Market Maker Parameter Update
2	INACTI	Quote Inactivation
3	REACTI	Quote Reactivation
4	MMPROT	Market Maker Protection

Where used: TT132 Market Maker Protection

# 6.495 mmPrgrmCod

Description This field contains the information on the MM program on that trading day, if

applicable

Format alphanumeric 4

Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

## 6.496 mmpTimeWindow

Description This field contains the market marker protection time window.

Format numeric 10

Where used: TT132 Market Maker Protection

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## 6.497 mmpVega

Description This field contains the market marker protection vega.

Format numeric 14, 4

Where used: TT132 Market Maker Protection

### 6.498 mmpVolume

Description This field contains the market marker protection volume.

Format numeric 14, 4

Where used: TT132 Market Maker Protection

## 6.499 mmReq

Description This field shows Market Maker requirement to be fulfilled on that trading day

to be eligible for Market Maker fee structure for that Month.

Format numeric 6, 4

Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

## 6.500 mnthlyReq

Description This field contains the monthly required violation percentage.

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Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

#### 6.501 mnthToDate

Description This field displays the accumulated transaction limit fees for each market

group for the current month.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

## 6.502 mqBaseFactorCnt

Description This field contains the MQ base Factor depending on the spread quality for the

transaction based Order to Trade Ratio (OTR).

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

### 6.503 mqBaseFactorVol

Description This field contains the MQ base Factor depending on the spread quality for the

volume based Order to Trade Ratio (OTR).

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

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### 6.504 mrtyDat

Description This field contains the maturity date of the traded bond.

Format DateFormat

Where used: TE545 Daily TES Maintenance

### 6.505 mtdDays

Description This field contains the total trading days till date

Format numeric 2

Where used: TD964 MTD Eurex EnLight Performance

TD983 Regulatory Market Making MTD TR100 Order to Trade Ratio Report

## 6.506 mtdNoEquProdsFulfilPack

Description This field contains the number of single products (e.g. equity options or

futures) as part of the package which the members have fulfilled mtd.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

#### 6.507 mtdNoIdxProdsFulfilPack

Description This field contains the number of index based products as part of the package

which the members have fulfilled mtd.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

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#### 6.508 mtdTesVol

Description This field contains the monthly TES contract volume in the current month.

Format numeric 13, 4

Where used: TE930 T7 Daily Trade Statistics

#### 6.509 mtdTotVol

Description This field contains the monthly total contract volume in the current month.

Format numeric 13, 4

Where used: TD930 Daily Trade Statistics

TE930 T7 Daily Trade Statistics

### 6.510 mthPackReqEqt

Description This field contains the number of equity options that must be fulfilled within

the market maker package. This is less or equal to the number of equity

products within the package.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

### 6.511 mthPackReqIdx

Description This field containes the number of equity index options that must be fulfilled

within the respective market maker program package in order to fulfill the whole package. This is less or equal to the number of index products within

the package.

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Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

### 6.512 mthReqCovTim

Description This field indicates the sum of the required time to be covered by good quotes

and is equal to *sumReqTim*.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

### 6.513 mthReqQuoReqViolP

Description This field contains the required the violation percentage, based on the valid

quote request violations in proportion to the valid quote requests in the respective market maker program/package that must not be exceeded.

Format numeric 6, 2

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

#### 6.514 mthReqViol

Description This field contains the number of maximum tolerated days with violation and

is equal to nbrTolViolDays.

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Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

### 6.515 mthReqVol

Description This field contains the required monthly volume.

Format numeric 13, 4

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

### 6.516 nationalIDCountryCode

Description This field states the country code of the NationalID submitted by the member.

Format alphanumeric 2

Where used: TR161 Identifier Mapping Status

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

### 6.517 nationalIDPriority

Description This field states the priority of the NationalID submitted by the member.

Format alphanumeric 1

Where used: TR161 Identifier Mapping Status

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

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## 6.518 nbrEqtOptToBeQuot

Description This field contains the number of equity products on which the members have

to place quotes as an obligation to a market maker program.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

## 6.519 nbrExrPrcToBeQuot

Description This field contains the number of exercise price around the current underlying

price, at which the member has to place quotes as an obligation to market

maker program.

Format numeric 5

Where used: TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

### 6.520 nbrIdxOptToBeQuot

Description This field contains the number of index based products on which the members

have to place quotes as an obligation to a market maker program.

Format numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

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#### 6.521 nbrOfAllRLP

Description This field displays the number of all RLPs in one instrument on this trading

day.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

### 6.522 nbrOfRetailOrdersAllRLP

Description This field displays the number of RLP orders of all RLPs in one instrument on

this trading day.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.523 nbrOfRetailOrdersAllRLPMtd

Description This field displays the number of RLP orders of all RLPs in one instrument

month-to-date.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

## 6.524 nbrOfRetailQuotesAllRLP

Description This field displays the number of RLP quotes of all RLPs in one instrument on

this trading day.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

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### 6.525 nbrOfRetailQuotesAllRLPMtd

Description This field displays the number of RLP quotes of all RLPs in one instrument

month-to-date.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.526 nbrOfRetailTradesAllRLP

Description This field displays the number of trades from RLP quotes and RLP orders of

all RLPs in one instrument on this trading day.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

### 6.527 nbrOfRetailTradesAllRLPMtd

Description This field displays the number of trades from RLP quotes and RLP orders of

all RLPs in one instrument month-to-date.

Format numeric 13

Where used: PM700 Xetra Retail Liquidity Provider

## 6.528 nbrTolViolDays

Description This field contains the number of maximum tolerated days with violation in

the market maker program.

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Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

#### 6.529 nettCoeff

Description The Netting Coefficient will be a weight assigned to Future Spread quantities

in the context of the Pre-Trade Risk functionality.

Format numeric 5, 4

Where used: TT136 Pre-trade Risk Control

### 6.530 newFuturePrc

Description This field contains the calculated new future price based on the new reference

price.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.531 newOptionPrc

Description This field contains the calculated new option price based on the new reference

price.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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#### 6.532 newRefPrc

Description This field contains the reference price provided by the responder.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.533 nextBusDate

Description This field indicates the next business date of the product.

Format DateFormat

Where used: TA115 Total Return Futures Parameters

## 6.534 nextTradDat

Description This field indicates the next trading date of the product.

Format DateFormat

Where used: TA114 Variance Futures Parameter

### 6.535 noFillReason

Description This field provides the reason why the quote was not chosen for the deal.

Format alphanumeric 1

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Valid Values	Decodes	<u>Descriptions</u>
1	P	Price was not top of quote book.
2	R	Price was TOB, but Requester choose Random and quote side was not selected by the random algorithm.
3	M	The requester manually selected the quote side.
Where used:	TC600 Xetra EnLight Mai	ntenance

#### 6.536 nomVal

Description This field contains the nominal (face) value of the security.

Format numeric 13, 4

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

TE545 Daily TES Maintenance

## 6.537 noOfRespondents

Description This field contains the number of respondents. It is shown to the respondents

based on the show number of respondents flag.

Format numeric 9

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

#### 6.538 noRmmInstrumentsFulfilled

Description This field contains the number of instruments per product and day where the

50% coverage requirement is fulfilled for RMM measurement.

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Where used: TD983 Regulatory Market Making MTD

## 6.539 noRmmMtdDaysFulfilled

Description This field indicates the number of trading days (MTD) where the RMM

requirement was fulfilled.

Format numeric 2

Where used: TD983 Regulatory Market Making MTD

#### 6.540 noSecDate

Description This field contains the daily number of seconds an ISIN/currency combination

(for Cash Market) or Product (for Derivatives Market) was available for

trading on the respective reporting day.

Format numeric 6

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.541 noSecMtd

Description This field contains the month-to-date number of seconds an ISIN/currency

combinatin (for Cash Markets) or Product (for Derivatives arkets) was

available for trading on the respective reporting day.

Format numeric 7

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

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#### 6.542 noTransactionsDate

Description This field contains the number of relevant order and quote messages per ISIN/

currency combination (for Cash Market) or per Product (for Derivatives Market) each participant (member ID) sent to the exchange on the report date.

Format numeric 9

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.543 noTransactionsDateIsin

Description This new field sums up noTransactionDate over all participants/members of

an investment firm in an ISIN/currency combination.

Format numeric 10

Where used: TR901 MiFID II Message Rate Report

#### 6.544 noTransactionsMtd

Description This field contains the number of relevant order and quote messages for the

report month per ISIN/currency combination (for Cash Markets) or per Product (for Derivatives Markets) for each participant send to the exchange.

Format numeric 10

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.545 noTransactionsMtdIsin

Description This field sums up noTransactionMtd over all participants/members of an

investment firm in an ISIN/currency combination.

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Where used: TR901 MiFID II Message Rate Report

#### **6.546** numAU

Description This field displays the number of regular auctions (opening, intraday, and

closing auctions) in one instrument on this trading day.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.547 numAUMtd

Description This field displays the number of regular auctions (opening, intraday, and

closing auctions) in one instrument month-to-date..

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.548 numAUQuoted

Description This field displays the number of quoted regular auctions (opening, intraday,

and closing auctions) in one instrument on this trading day.

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Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

# 6.549 numAUQuotedMtd

Description This field displays the number of quoted regular auctions (opening, intraday,

and closing auctions) in one instrument month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.550 numberOfBuy

Description This field contains the number of traded buy orders.

Format numeric 9

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

### 6.551 numberOfLegs

Description This field contains the number of legs of the complex instrument (values 1 -

99).

Format numeric 2

Where used: TA113 Complex and Flexible Instrument Definition

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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#### 6.552 numberOfSell

Description This field contains the number of traded sell orders.

Format numeric 9

Where used: TC910 T7 Daily Match Step Activity

TE910 T7 Daily Trade Activity

#### 6.553 numbOfTa

Description This field displays the number of transactions on the respective day.

Format numeric 9

Where used: TL001 System Transaction Overview

## 6.554 numbOfTr

Description This field displays the number of trades on the respective day.

Format numeric 9

Where used: TL001 System Transaction Overview

# 6.555 numInstrumentsRequired

Description Number of Instruments required.

Format numeric 12

Where used: TR105 Minimum Quotation Requirement

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#### 6.556 numOA

Description This field displays the number of opening auction in one instrument on this

trading day.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.557 numOAMtd

Description This field displays the number of opening auctions in one instrument month-

to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.558 numOAQuoted

Description This field displays the number of quoted opening auction in one instrument on

this trading day.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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### 6.559 numOAQuotedMtd

Description This field displays the number of quoted opening auctions in one instrument

month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.560 numQuotDays

Description This field displays the number of quoting days in one instrument month-to-

date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.561 numTradesDS

Description This field displays the number of trades in the M account during continuous

trading, auctions, and volatility interruptions in one instrument on this trading

day.

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Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.562 numTradesDSMtd

Description This field displays the number of trades in the M account during continuous

trading, auctions, and volatility interruptions in one instrument month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## 6.563 numTradesMM

Description This field displays the number of trades in the M account during continuous

trading, auctions, and volatility interruptions in one instrument on this trading

day.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.564 numTradesMMMtd

Description This field displays the number of trades in the M account during continuous

trading, auctions, and volatility interruptions in one instrument month-to-date.

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Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

# 6.565 numTradesParticipant

Description This field shows the total number of trades of the Participant during

continuous trading, auctions, and volatility interruptions in one instrument on

this trading day.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

### 6.566 numTradesParticipantMtd

Description This field shows the total number of trades of the Participant during

continuous trading, auctions, and volatility interruptions in one instrument

month-to-date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

### 6.567 numTradesSMC

Description This field shows the total number of trades during stressed market conditions

in one instrument on this trading day.

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Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.568 numTradesSMCMtd

Description This field shows the total number of trades during stressed market conditions

in one instrument month-to-date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

## 6.569 numTrdDays

Description This field displays the number of trading days in one instrument month-to-

date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.570 numUnitsDS

Description This field displays the number of traded units in the M account during

continuous trading, auctions, and volatility interruptions in one instrument on

this trading day.

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Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.571 numUnitsDSMtd

Description This field displays the number of traded units in the M account during

continuous trading, auctions, and volatility interruptions in one instrument

month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.572 numUnitsMM

Description This field displays the number of traded units in the M account during

continuous trading, auctions, and volatility interruptions in one instrument on

this trading day.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.573 numUnitsMMMtd

Description This field displays the number of traded units in the M account during

continuous trading, auctions, and volatility interruptions in one instrument

month-to-date.

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Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

## 6.574 numUnitsParticipant

Description This field shows the total number of traded units of the Participant during

continuous trading, auctions, and volatility interruptions in one instrument on

this trading day.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

### 6.575 numUnitsParticipantMtd

Description This field shows the total number of traded units of the Participant during

continuous trading, auctions, and volatility interruptions in one instrument

month-to-date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

#### 6.576 numUnitsSMC

Description This field shows the total number of traded units during stressed market

conditions in one instrument on this trading day.

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Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.577 numUnitsSMCMtd

Description This field shows the total number of traded units during stressed market

conditions in one instrument month-to-date.

Format numeric 13

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.578 numVola

Description This field displays the number of volatility interruptions in one instrument on

this trading day.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.579 numVolaMtd

Description This field displays the number of volatility interruptions in one instrument

month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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### 6.580 numVolaQuoted

Description This field displays the number of quoted volatility interruptions in one

instrument on this trading day.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.581 numVolaQuotedMtd

Description This field displays the number of quoted volatility interruptions in one

instrument month-to-date.

Format numeric 13

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.582 offBookCmMaxCon

Description This field contains the off-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the Clearing Member defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is

true.

Format numeric 3

Where used: TT136 Pre-trade Risk Control

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#### 6.583 offBookCmMaxConTim

Description This field contains the time when the maximum percentage of the off-book

Pre-Trade Risk Limit Consumption of the Clearing Member defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is

true.

Format TimeFormat

Where used: TT136 Pre-trade Risk Control

### 6.584 offBookExchMaxCon

Description This field contains the off-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the exchange defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is true.

Format numeric 3

Where used: TT136 Pre-trade Risk Control

#### 6.585 offBookExchMaxConTim

Description This field contains the time when the maximum percentage of the off-book

Pre-Trade Risk Limit Consumption of the exchange defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is true.

Format TimeFormat

Where used: TT136 Pre-trade Risk Control

### 6.586 offBookRiskGrpMaxCon

Description This field contains the off-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the PTRL Risk Group defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is

true.

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Format numeric 3

Where used: TT136 Pre-trade Risk Control

# ${\bf 6.587} \quad off Book Risk Grp Max Con Tim \\$

Description This field contains the time when the maximum percentage of the off-book

Pre-Trade Risk Limit Consumption of the PTRL Risk Group defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is

true.

Format TimeFormat

Where used: TT136 Pre-trade Risk Control

#### 6.588 offerPrc

Description This field contains the indicative Offer Price provided by the requester.

Format numeric signed 11, 5

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.589 offerQty

Description This field contains the Top of Book Offer Quantity.

Format numeric 13, 4

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Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.590 omv

Description This field contains the order market value.

Format numeric signed 15, 3

Where used: CB162 Monthly Specialist Refund

### 6.591 onBookCmMaxCon

Description This field contains the on-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the Clearing Member defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is

true.

Format numeric 3

Where used: TT136 Pre-trade Risk Control

### 6.592 onBookCmMaxConTim

Description This field contains the time when the maximum percentage of the on-book

Pre-Trade Risk Limit Consumption of the Clearing Member defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is

true.

Format TimeFormat

Where used: TT136 Pre-trade Risk Control

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#### 6.593 onBookExchMaxCon

Description This field contains the on-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the exchange defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is true.

Format numeric 3

Where used: TT136 Pre-trade Risk Control

#### 6.594 onBookExchMaxConTim

Description This field contains the time when the maximum percentage of the on-book

Pre-Trade Risk Limit Consumption of the exchange defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is true.

Format TimeFormat

Where used: TT136 Pre-trade Risk Control

### 6.595 onBookRiskGrpMaxCon

Description This field contains the on-book maximum Pre-Trade Risk Limit Consumption

per business day per product of the PTRL Risk Group defined Pre-Trade Risk Limits expressed in percent. It is filled, when the enableExtendedPTRLCon is

true.

Format numeric 3

Where used: TT136 Pre-trade Risk Control

### 6.596 onBookRiskGrpMaxConTim

Description This field contains the time when the maximum percentage of the on-book

Pre-Trade Risk Limit Consumption of the PTRL Risk Group defined Pre-Trade Risk Limits occurred. It is filled, when the enableExtendedPTRLCon is

true.

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Format TimeFormat

Where used: TT136 Pre-trade Risk Control

# 6.597 openBuyOrders

Description This field indicates total number of open buy orders.

Format numeric 9

Where used: TC550 Open Order Detail

TE550 Open Order Detail

# 6.598 openBuyVolume

Description This field indicates total (remaining) quantity of open buy orders.

Format numeric 13, 4

Where used: TC550 Open Order Detail

TE550 Open Order Detail

# 6.599 openQuantity

Description This field contains the remaining open quantity of a CLIP trade side. In case

of a generated CLIP tolerable broker order this corresponds to the available

but not executed quantity for a CLIP trade side at a match step.

Format numeric 13, 4

Where used: TE590 CLIP Trading Indication

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# 6.600 openSellOrders

Description This field indicates total number of open sell orders.

Format numeric 9

Where used: TC550 Open Order Detail

TE550 Open Order Detail

#### 6.601 openSellVolume

Description This field indicates total (remaining) quantity of open sell orders.

Format numeric 13, 4

Where used: TC550 Open Order Detail

TE550 Open Order Detail

#### 6.602 opnClsCod

Description This field contains the open close flag, which indicates whether the trans-

action is placed to open a new position or to close an existing position or to

rollover an existing position.

Format alphanumeric 1

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

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### 6.603 opnIntQty

Description Number of open positions in a futures or option contract which have not yet

been closed out by an offsetting transaction.

Format numeric 13, 4

Where used: TE930 T7 Daily Trade Statistics

#### 6.604 opnPrc

Description This field contains the opening price on the current day.

Format numeric signed 11, 5

Where used: TD930 Daily Trade Statistics

TE930 T7 Daily Trade Statistics

#### 6.605 optionalResponse

Description This field indicates whether the response is optional (YES) or mandatory

(NO). To accommodate potential imprecision in strike price window determination, requests for quotes will be considered valid if the option legs in strategy instruments are positioned just one strike below or above the designation of the control of the control

nated strike price window.

Format alphanumeric 3

Where used: TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

#### 6.606 optionQty

Description This field contains the option quantity of the deal provided by the responder.

Format numeric 13, 4

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Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.607 optTrnIdNo

Description This field indicates the transaction number assigned by the exchange to

uniquely identify the off-book transaction.

Format alphanumeric 6

Where used: TE545 Daily TES Maintenance

### 6.608 optUsedQty

Description This field indicates the traded quantity of the options block trade given in

reference to be used for the Vola Trade.

Format numeric 13, 4

Where used: TE545 Daily TES Maintenance

#### 6.609 orderedVol

Description Total volume of orders and quotes per product per member.

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

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### 6.610 orderedVolPercentage

Description This field provides percentage of the Ordered Volume of the respective

session/user (defined as the respective ordered volume divided by the total ordered volume of the respective member firm in the respective product on the

respective day). The number is shown in percentage points.

Format numeric 8, 4

Where used: TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.611 ordersCnt

Description Total number of orders and quotes per product per member.

Format numeric 13

Where used: CB069 Transaction Report

TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.612 ordersCntPercentage

Description This field provides percentage of the Orders Count of the respective session/

user (defined as the respective Orders Count divided by the total Orders Count of the respective member firm in the respective product on the respective day.

The number is shown in percentage points.

Format numeric 8, 4

Where used: TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.613 orderVol

Description This field shows either n/a or a natural number indicating the ordered volume.

Format alphanumeric 17

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Where used: CB042 Fee Per Executed Order

CB060 Fee Statement CB069 Transaction Report

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

TR106 Order to Trade Ratio Detailed Transaction Report

### 6.614 ordOriginFirm

Description This field contains external cooperation partner ID used in selected cooper-

ation links such as with KRX.

Format alphanumeric 7

Where used: RD135 Trade Enrichment Rule Status

RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.615 ordrMktVal

Description This field contains order market value.

Format numeric signed 14, 2

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Where used: CB062 Designated Sponsor Refund

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

#### 6.616 ordrNo

Description This field indicates the order identification number assigned to an order by the

exchange.

Format alphanumeric 20

Where used: CB042 Fee Per Executed Order

CB062 Designated Sponsor Refund

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.617 ordrPrtFilCod

Description This field contains order part fill code, which indicates whether an order was

fully or partially executed.

Format alphanumeric 1

Where used: TC540 Daily Order Maintenance

TC810 T7 Daily Trade Confirmation TE810 T7 Daily Trade Confirmation

#### 6.618 ordrQty

Description This field contains the remaining order quantity of the transaction, which has

not been executed yet.

Format numeric 13, 4

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Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail TE540 Daily Order Maintenance TE550 Open Order Detail

#### 6.619 ordrQty1

Description This field contains the number of orders.

Format numeric 13

Where used: CB060 Fee Statement

CB068 Transaction Overview

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

# 6.620 ordrTyp

Description This field contains the order type.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	REG	Regular Order
2	STP	Stop Order
3	ICE	Iceberg Order (Cash specific)
4	OCO	One Cancels Other
5	QUO	Quote Side

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

TE540 Daily Order Maintenance

TE550 Open Order Detail

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

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## 6.621 originCountryCode

Description This field indicates the code of the country where the order has been entered,

using the internationally accepted "origin country code" given by ISO-3166-

1-alpha-2.

Format alphanumeric 2

Where used: RD185 Auto Approval Rule Status

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE590 CLIP Trading Indication TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.622 otrMktGrp

Description This field displays market group of the OTR concept.

Format alphanumeric 30

Where used: TR101 MiFID II OTR Report

#### 6.623 otrNo

Description This field provides the value of the OTR based on numbers.

Format numeric 15, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

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#### 6.624 otrVol

Description This field displays order to trade ratio month to date. NB: For regulatory

reasons, this field name contains Vol although it is not a Volume.

Format numeric 15, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.625 packCod

Description This field contains the code of the market maker package to which the

member has subscribed. A package is a collection of various products and

minimum market maker obligations towards it.

Format alphanumeric 10

Where used: TD955 Building Block Liquidity Provider Measurement

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD982 Special Report French Equity Options

#### 6.626 parentDeal

Description This field contains the parent deal ID of a reversed deal - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

TE810 T7 Daily Trade Confirmation

#### 6.627 participant

Description This field indicates the name of the participant, which is a legal entity.

Format alphanumeric 5

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

**CB068** Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

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TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

### 6.628 participRateAU

Description

This field displays the participation rate in all regular auctions (opening, intraday, and closing auctions) in one instrument on this trading day.

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Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.629 participRateAUMtd

Description This field displays the participation rate in all regular auctions (opening,

intraday, and closing auctions) in one instrument month-to-date. Each business day has equal weight, therefore the Mtd participation rate is calculated as the

average of daily coverages.

Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.630 participRateCT2sided

Description This field displays the participation rate of this RLP with Bid and Ask in

continuous trading without auctions or volatility interruptions in one

instrument on this trading day.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

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# 6.631 participRateCT2sidedMtd

Description This field displays the participation rate of this RLP with Bid and Ask in

continuous trading without auctions or volatility interruptions in one instrument month-to-date. Each business day has equal weight, therefore

calculated as the average of daily coverages.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.632 participRateCTAskOnly

Description This field displays the participation rate of this RLP with Ask only in

continuous trading without auctions or volatility interruptions in one

instrument on this trading day.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.633 participRateCTAskOnlyMtd

Description This field displays the participation rate of this RLP with Ask only in

continuous trading without auctions or volatility interruptions in one instrument month-to-date. Each business day has equal weight, therefore

calculated as the average of daily coverages.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

## 6.634 participRateCTBidOnly

Description This field displays the participation rate of this RLP with Bid only in

continuous trading without auctions or volatility interruptions in one

instrument on this trading day.

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Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

### 6.635 participRateCTBidOnlyMtd

Description This field displays the participation rate of this RLP with Bid only in

continuous trading without auctions or volatility interruptions in one instrument month-to-date. Each business day has equal weight, therefore

calculated as the average of daily coverages.

Format numeric 5, 2

Where used: PM700 Xetra Retail Liquidity Provider

#### 6.636 participRateOA

Description This field displays the participation rate in the opening auction in one

instrument on this trading day.

Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.637 participRateOAMtd

Description This field displays the participation rate in all opening auctions in one

instrument month-to-date. Each business day has equal weight, therefore the Mtd participation rate is calculated as the average of daily coverages.

Format numeric 5, 2

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Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.638 participRateVola

Description This field displays the participation rate in volatility interruptions in one

instrument on this trading day.

Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.639 participRateVolaMtd

Description This field displays the participation rate in volatility interruptions in one

instrument month-to-date. Each business day has equal weight, therefore the Mtd participation rate is calculated as the average of daily coverages.

Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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#### 6.640 partLngName

Description This field indicates long name of the participant.

Format alphanumeric 40

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund CB068 Transaction Overview CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

T7 Release 12.0	
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RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

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### 6.641 partSubGrpCod

Description This field identifies the subgroup of the user.

Format alphanumeric 3

Where used: TD965 Specialist State Change

### 6.642 passiveTrdDSRate

Description This field displays the passive value in the M account of one Designated

Sponsor in relation to the passive value on T7 Xetra in one instrument on this

trading day.

Format numeric 5, 2

Where used: PM100 Performance Report Equities Designated Sponsor

#### 6.643 passiveTrdValueDS

Description This field shows the total trading passive value displayed in the trading

currency in the M account of one Designated Sponsor in one instrument on

this trading day.

Format numeric 17, 2

Where used: PM100 Performance Report Equities Designated Sponsor

#### 6.644 passiveTrdValueDSMtd

Description This field shows the total trading passive value displayed in the trading

currency in the M account of one Designated Sponsor in one instrument

month-to-date.

Format numeric 17, 2

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Where used: PM100 Performance Report Equities Designated Sponsor

#### 6.645 passiveTrdValueXETR

Description This field shows the total trading passive value displayed in the trading

currency on T7 Xetra in one instrument on this trading day.

Format numeric 17, 2

Where used: PM100 Performance Report Equities Designated Sponsor

### 6.646 passiveTrdValueXETRMtd

Description This field shows the total trading passive value displayed in the trading

currency on T7 Xetra in one instrument month-to-date.

Format numeric 17, 2

Where used: PM100 Performance Report Equities Designated Sponsor

#### 6.647 pendingDeletion

Description This field contains the information of the order deletion status

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 No Pending Deletion

Pending Deletion

Where used: TC540 Daily Order Maintenance

TE540 Daily Order Maintenance

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#### 6.648 perf

Description This field contains the performance in percent.

Format numeric 3

Where used: CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

## 6.649 persistent

Description This field contains the information of the order presistency status

Format alphanumeric 1

Valid ValuesDecodesDescriptions0NNon-persistent1PPersistent

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance

#### 6.650 pinCode

Description This field contains the encrypted PINCode of a user. For security reasons, the

PIN is not displayed. Thus, the field displays whether a PINCode is set by

indicating it as \*\*\*\*.

Format alphanumeric 4

Where used: RD115 User Profile Status

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#### 6.651 postCalcInd

Description This field indicates whether and which post-calculation had been performed.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
N	N	None
E	Е	Exclusion,partial
X	X	Exclusion, whole day
В	В	Best Case

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.652 prc

Description This field contains the Price of the quote side.

Format numeric signed 11, 5

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.653 prefSettlAcct

Description This field contains the preferred settlement account.

Format alphanumeric 35

Where used: RD115 User Profile Status

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### 6.654 prefSettlLocat

Description This field contains the preferred settlement location and is only relevant for

Cash Market.

Format alphanumeric 5

Where used: RD115 User Profile Status

### 6.655 prelimUnderlying

Description This field represents the Preliminary Underlying Price, which is used for the

preliminary trading to clearing trade price conversion in Total Return Futures.

It is equal to the previous day's underlying close price.

Format numeric signed 12, 8

Where used: TA115 Total Return Futures Parameters

#### 6.656 prevDayClassRule

Description This field states the class Rule of the long value for a given short code ID for

the previous day.

Format alphanumeric 1

Where used: TR168 Non-Consistency Identifier

## 6.657 prevDayLongValue

Description This field states the long value for a given short code ID for the previous day.

Format alphanumeric 35

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Where used: TR168 Non-Consistency Identifier

### 6.658 prevDayValidFrom

Description This field states the valid from date for a given short code ID for the previous

day

Format DateFormat

Where used: TR168 Non-Consistency Identifier

### 6.659 prevDayValidTo

Description This field states the valid to date for a given short code ID for the previous day

Format DateFormat

Where used: TR168 Non-Consistency Identifier

## 6.660 prevNationalIDCountryCode

Description This field states the country code of the NationalID of the long value for a

given short code ID for the previous day.

Format alphanumeric 2

Where used: TR168 Non-Consistency Identifier

## 6.661 prevNationalIDPriority

Description This field states the priority of the NationalID of the long value for a given

short code ID for the previous day.

Format alphanumeric 1

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Where used: TR168 Non-Consistency Identifier

### 6.662 priceDecomposition

Description This field defines leg trade price of the TES trade in complex instrument as

decomposed by the system or the price provided by the initiating user.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	NONE	None
1	EXCHANGE	Exchange
2	MEMBER	Member
3	BASKET	Basket Trade

Where used: TE810 T7 Daily Trade Confirmation

## 6.663 primaryContract

Description This field is a binary indicator set to YES for instruments with a regular

expiration pattern (ContractCycleType) "monthly", "quarterly", "semiannually", "annualy" and NO for instruments with a regular expiration pattern

"daily" and "weekly".

Format alphanumeric 3

Where used: TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

## 6.664 priorityDate

Description This field contains the date corresponding to the priority time of the given

order, which is in generic date format.

Format DateFormat

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Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance TE550 Open Order Detail

### 6.665 priorityTime

Description This field contains the priority time of the given order, which is in generic

time format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance TE550 Open Order Detail

#### 6.666 prodBusDate

Description This field represents the Business Date on which the following TRF Product

Parameters apply.

Format DateFormat

Where used: TA115 Total Return Futures Parameters

#### 6.667 prodFactCnt

Description This field contains a factor for the transaction based OTR for the respective

product. This factor can increase or decrease the threshold for the given product compared to the field BaseNo accounting for liquidity and volatility

in the respective product.

Format numeric 8, 4

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Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.668 prodFactVol

Description This field contains a factor for the volume based OTR for the respective

product. This factor can increase or decrease the threshold for the given product compared to the field BaseVol accounting for liquidity and volatility in the respective product. NB: For regulatory reasons, this field name contains

Vol although it is not a Volume.

Format numeric 8, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

## 6.669 prodManual

Description This field indicates when some manual entries overwrite the variance futures

product parameters.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

False - Automatic Calculation

1 True - Manual Update

Where used: TA114 Variance Futures Parameter

#### 6.670 prodTim

Description This field indicates the accumulated time the product was available in the

trading period (trading or fast market).

Format TimeFormat

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Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

#### 6.671 prodTradDat

Description This field indicates the trading date of the variance futures product param-

eters.

Format DateFormat

Where used: TA114 Variance Futures Parameter

## 6.672 prodTypId

Description This field indicates the product type ID, which is the combination of product

line and product type code.

Format alphanumeric 4

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
FBND		Bond Future
FCRD		Credit Default Future
FCUR		Currency Future
FENE		Energy Future
FINT		Interest Future
FINX		Index Future
FIPS		Futures Inter-Product Spread
FSTK		Stock Future
FVOL		Volatility Future
OCUR		Currency Option
OFBD		Bond Future Option
OFEN		Energy Future Option
OFIT		Interest Future Option
OFIX		Index Future Option
OFVL		Option on Vola Future
OINX		Index Option
OSTK		Stock Option
Where used:	TR100 Order to T	rade Ratio Report
	TR103 Eurex Dail	ly OTR Parameter
	TR104 Eurex Dail	•
	TR106 Order to T	rade Ratio Detailed Transaction Report

#### 6.673 product

Description This field indicates the product.

Format alphanumeric 12

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB069 Transaction Report

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

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CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

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TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR105 Minimum Quotation Requirement

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.674 productCategory

Description This field contains the product category such as Investment Products,

Leverage Products, Exotic Leverage Products, Plain Vanilla Warrants, etc.

Format alphanumeric 50

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Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

#### 6.675 prodVolM

Description This field contains the monthly product volume of the market maker account

of the member.

Format numeric signed 12, 4

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

#### 6.676 prvUpdDat

Description This field contains the date of the previous update.

Format DateFormat

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

## 6.677 ptrActivity

Description The type of maintenance activity. Deletions are reported as modifications.

Reported is also the internal reload of existing limits by T7 at the time of

system start-up.

Format alphanumeric 6

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	ADD	Add
2	ADDMOD	Modify (includes deletions)
4	LOA	Reloaded
Where used:	TT136 Pre-trade Risk Control TT138 Pre-trade Risk Control for Cash	

# 6.678 ptrLimitType

Description Distinguishes between limits that have been set by the exchange, by the

clearing member or by the member himself.

Format alphanumeric 3

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>	
1	EXC	Exchange	
2	CLE	Clearing Member	
3	MEM	Member	
Where used:	TT136 Pre-trade Risk Control		
	TT138 Pre-trade Risk Control for Cash		

# 6.679 ptrScope

Description Distinguishes between on-book trading and off-book trading.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1ORDOn-Book Trading2TESOff-Book Trading (TES)

Where used: TT136 Pre-trade Risk Control

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### 6.680 ptrUserGroup

Description The PTR user group, for which a Pre-Trade Risk limit has been set.

Format alphanumeric 3

Where used: TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.681 publishPrice

Description This field indicates whether the agreed price of a CLIP trading indication is

disclosed in the CLIP announcement.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y The agreed price is disclosed 0 N The agreed price is not disclosed

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

## 6.682 publishQtyFlg

Description This field indicates whether the agreed quantity of a CLIP trading indication is

disclosed in the CLIP announcement.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 Y The agreed quantity is disclosed 0 N The agreed quantity is not disclosed

Where used: TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

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### 6.683 publishSide

Description This field indicates whether the agreed client side of a CLIP trading indication

is disclosed in the CLIP announcement.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

Y The agreed client side is disclosed
 N The agreed client side is not disclosed

Where used: TE590 CLIP Trading Indication

### 6.684 pullInTime

Description This field shall be required to capture the Pull-In time of Xetra and Eurex

EnLight quote.

Format TimeFormat18

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

#### 6.685 qrsQuoteId

Description This field represents the Quote Id for Quote Request Solution.

Format numeric 8

Where used: TC540 Daily Order Maintenance

#### 6.686 qty

Description This field contains the Quantity of the Quote Side

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Format numeric 13, 4

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

## 6.687 qtyFixed

Description This flag indicates whether the Quantity is fixed.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

Where used: TE600 Eurex EnLight Maintenance

#### 6.688 quoInd

Description This field indicates whether it is a quote or an order.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

O O Order Q Q Quote

Where used: CB062 Designated Sponsor Refund

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# 6.689 quoReqTot

Description This field contains the total quote requests submitted for a product in the

reporting period.

Format numeric 5

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.690 quoReqViol

Description This field contains quote request violations, which is the number of quote

requests not answered correctly within the rules of market maker obligations.

This is the unadjusted number of quote request violations.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

#### 6.691 quoReqViolPct

Description This field contains the quote request violation percentage, which is the valid

quote request violations in proportion to the valid quote requests in the

respective market maker program.

Format numeric 6, 2

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

#### 6.692 quoteAvailTimePercentageDly

Description This fields displays the daily quote availability time in percentage.

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Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

### 6.693 quoteAvailTimePercentageMtd

Description This fields displays the month-to-date quote availability time in percentage.

Format numeric 5, 2

Where used: PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

#### 6.694 quoteFreeText1

Description This field contains the free text provided by the requester to the respondent as

part of the quote.

Format alphanumeric 132

Where used: TE600 Eurex EnLight Maintenance

#### 6.695 quoteId

Description This field contains the Quote ID generated by the Selective RFQ Service.

Format alphanumeric 20

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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#### 6.696 quotePerformance

Description This field contains Quote Performance of a Market Maker on that trading day

Format numeric 6, 4

Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

### 6.697 quoteSizeQuality

Description This field contains Quote Size Quality on that trading day which is the

average size (number of contracts) quoted per product for a given period

Format numeric 16, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

### 6.698 quoteWeightingCoeff

Description This field contains the Quote Weighting Coefficient, which will be a weight

assigned to options quotes in the context of the Pre-Trade Risk Limits

functionality.

Format numeric 5, 4

Where used: TT136 Pre-trade Risk Control

#### 6.699 quotingFrequency

Description This field indicates the chosen quoting frequency for Xetra EnLight quotes

that also governs the Xetra EnLight quote information distribution.

Format alphanumeric 1

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<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 HF High frequency Xetra EnLight quotes.
1 LF Low frequency Xetra EnLight quotes.

Where used: TC600 Xetra EnLight Maintenance

### 6.700 quotQty

Description This field contains the number of quote transactions per member, account and

instrument(ISIN).

Format numeric 13, 4

Where used: CB068 Transaction Overview

#### 6.701 randHighQty

Description This field contains the random high quantity for iceberg order.

Format numeric 13, 4

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

### 6.702 randLowQty

Description This field contains the random low quantity for iceberg order.

Format numeric 13, 4

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

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#### 6.703 ratingInstrMtd

Description This field displays the rating of Designated Sponsor in an instrument month-

to-date.

Format alphanumeric 5

Where used: PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

#### 6.704 ratio

Description This field contains the instrument leg ratio (values 1 - 9999).

Format numeric 4

Where used: TA113 Complex and Flexible Instrument Definition

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.705 ratioMarket12M

Description This field is defined as the sum of Transactions12M of all ISIN/currency

combinations (for Cash Market) or Products (for Derivatives Market) divided by the max value of tradingSec12Month of all ISIN/currency combinations

(for Cash Market) or Products (for Derivatives Market).

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.706 ratioMarketDate

Description This field is defined as the sum of noTransactionsDate of all ISIN/currency

combinations (for Cash Market) or Products (for Derivatives Market) divided by the max value of NoSecDate of all ISIN/currency combinations (for Cash

Market) or Products (for Derivatives Market).

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Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.707 ratioMarketMtd

Description This field is defined as the sum of noTransactionsMTD of all ISIN/currency

combinations (for Cash Market) or Products (for Derivatives Market) divided by the max value of noSecMTD of all ISIN/currency combinations (for Cash

Market) or Products (for Derivatives Market).

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.708 ratioSingle12M

Description This field contains the ratio of an ISIN/currency combination (for Cash

Market) or Products (for Derivatives Market) as yearly value calculated by dividing 'transactions12M' by 'tradingSec12M' excluding the report month.

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.709 ratioSingleDate

Description This field contains the ratio of an ISIN/currency combination on the

respective date calculated by dividing "noTransactionsDate" by "noSecDate". Please consider all members of an investment firm by counting the sum of

noTransactionsDate.

Format numeric 6, 2

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Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

### 6.710 ratioSingleMtd

Description This field contains the ratio of an ISIN/currency combination as month-to-

date value calculated by dividing "noTransactionsMtd" by "noSecMtd". Please consider all members of an investment firm by counting the sum of

noTransactionsMTD.

Format numeric 6, 2

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.711 realisedVar

Description This field indicates the realised variance calculated from the underlying

closing prices since the contract introduction.

Format numeric 12, 6

Where used: TA114 Variance Futures Parameter

#### 6.712 realisedVola

Description This field indicates the realised volatility defined as the squared root of the

realised variance

Format numeric 5, 2

Where used: TA114 Variance Futures Parameter

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## **6.713** reason

Description This field contains the reason of activity reported.

Format numeric 4

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0		NO SPECIFIC REASON
1	Add	ADD ORDER REQUEST
2	Chg	MODIFY ORDER REQUEST
3	Del	DELETE ORDER REQUEST
4	AllOrd	DELETE ALL ORDERS REQUEST
5	IOC	IOC
6	Lm2Mkt	MODIFY LIMIT TO MARKET
7	FOK	FOK
8	Mtch	BOOK ORDER MATCH
9	AddQuo	ADD QUOTE SIDE REQUEST
10	ChgQuo	MODIFY QUOTE SIDE REQUEST
11	DelQuo	DELETE QUOTE SIDE REQUEST
12	AllQuo	DELETE ALL QUOTES REQUEST
13	RejQuo	QUOTE SIDE REJECTION
14	AddOrdDefIOC	ADD ORDER DEFERRED IOC
15	ModOrdDefIOC	MODIFY ORDER DEFERRED IOC
16	DefTxnTimExp	DEFERRED TXN TIMER EXPIRED
17	PtrDisblMemb	PTR DISABLE MEMBER
18	CA-S	Trading model Continuous Auction with Specialist
19	ChgSpc	Change of Specialist
21	LpQuo	AUTO DELETE LP QUOTE
22	InstSt	CHANGE INSTRUMENT STATE
23	ProdSt	CHANGE PRODUCT STATE
24	ResInstrStat	RESET INSTRUMENT STATE
26	DataLd	REFERENCE DATA LOAD
27	ImUp	IMAGE START UP
28	ImDown	IMAGE SHUT DOWN
30	IncReq	INCOMING REQUEST
31	OutVolaBnd	PRC OUTSIDE VOLA BOUNDARY
34	QuoCrs	QUOTE SIDES CROSSING
35	MktTrg	MARKET ORDER TRIGGERED
36	AddTrg	ORDER ADDED AND TRIGGERED
37	ChgTrg	ORDER REPLACED AND TRIGGERED
38	PdNew	Pending New
39	PdRepl	Pending Replace
40	PdCncl	Pending Cancel
41	PdNewApl	Pending New Applied
42	PdReplApl	Pending Replace Applied

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43	PdCnclApl	Pending Cancel Applied
44	IntraD	INTRADAY STARTUP PROCESSING
45	SOD	START OF DAY PROCESSING
46	EOD	END OF DAY PROCESSING
47	ExpSer	SERIES EXPIRATION
48	ExpOrd	ORDER EXPIRATION
49	ActCAO	CLOSING AUCTION ONLY ORDER ACTIVATION
50	InaCAO	CLOSING AUCTION ONLY ORDER INACT VATION
51	ActOAO	OPENING AUCTION ONLY ORDER ACTIVATION
52	InaOAO	OPENING AUCTION ONLY ORDER ACTIVATION
53	ActAO	AUCTION ONLY ORDER ACTIVATION
54	InaAO	AUCTION ONLY ORDER INACTIVATION
55	IceRef	ICEBERG PEAK REFILL
56	ComCA	COMMIT CLOSING AUCTION
57	CommAuct	COMMIT AUCTION
58	OrdExpIday	ORDER EXPIRATION INTRADAY
59	IAOOrdAct	INTRADAY AUCTION ONLY ORDER ACTIVATION
60	IAOOrdInact	INTRADAY AUCTION ONLY ORDER INACTIVATION
61	SAOrdAct	Special Auction Only Order Activation
62	SAOrdInact	Special Auction Only Order Inactivation
64	OCOtrg	OCO ORDER TRIGGERING
65	NewID	CREATE NEW ID NUMBER
66	AddCpx	ADD COMPLEX INSTRUMENT REQUEST
67	DelCpx	DELETE COMPLEX INSTRUMENT REQUEST
68	AAddCx	AUTO ADDED COMPLEX INSTRUMENT
69	ADelCx	AUTO DELETED COMPLEX INSTRUMENT
70	ChgCpx	UPDATE COMPLEX INSTRUMENT
71	AChgCx	AUTO UPDATED COMPLEX INSTRUMEN
72	StpTrg	STOP ORDER TRIGGERING
73	MMPTrg	MARKET MAKER PROTECTION
74	InaQuo	QUOTE INACTIVATION
75	ReaQuo	QUOTE REACTIVATION
76	DataCh	REFERENCE DATA UPDATE
77	IBBO	IBBO UPDATE

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78	DataCh	REFERENCE DATA UPDATE ADD
79	DataCh	REFERENCE DATA UPDATE CHANGE
30	DataCh	REFERENCE DATA UPDATE DELTE
81	QuoteCrossingQuote	QUOTE_CROSSING_QUOTE
32	PAPChk	POTENTIAL AUCTION PRICE CHECK
83	Susp	INSTRUMENT SUSPENSION
84	MMPar	MARKET MAKER PARAMETER UPDATE REQUEST
85	InsStp	INSTRUMENT STOP
86	RPrcUp	REFERENCE PRICE UPDATE
88	ImFail	IMAGE FAILOVER
89	TierDn	TIER RUN DOWN
90	Intern	INTERNAL PROCESSING
91	QATExp	QUOTE_ACTIVATION_TIMER_EXPIRED
92	TierPD	TIER POST RUN DOWN
93	Heartb	GW HEARTBEAT
94	PrdDel	PRODUCT_DELETION
95	PdOrdNotFnd	Pending Order Not Found
96	PdPers	Pending Persist
97	PDIOrd	PENDING ORDER DELETE
98	PDIQuo	PENDING QUOTE DELETE
99	PCaExc	PENDING CANCELLATION EXECUTED
100	SMPDel	DELETE DUE TO SELF MATCH PREVENTION
101	SMPChg	MODIFY DUE TO SELF MATCH PREVENTION
102	AddFlx	ADD FLEX INSTRUMENT REQUEST
103	DelFlx	DELETE FLEX INSTRUMENT REQUEST
104	NoOppPriceForMO	NO OPPOSITE PRICE FOR MARKET ORDE
110	Cross	CROSS TRADE ANNOUNCEMENT
111	RfQ	REQUEST FOR QUOTE
112	BOC	BOOK OR CANCEL
113	TrStUd	TRAILING STOP UPDATE
114	TrStTE	TRAILING STOP BC TIMER EXPIRED
115	TickSizChg	TICK SIZE CHANGE
116	BOCQuoBidCncl	BOC QUOTE BID SIDE CANCELLED
117	BOCQuoAskCncl	BOC QUOTE ASK SIDE CANCELLED
118	PLPQuoBidCncl	PLP QUOTE BID SIDE CANCELLED
119	PLPQuoAskCncl	PLP QUOTE ASK SIDE CANCELLED
121	DataLd	PERSISTENT DATA LOAD INITIATED

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100	5 . 7 1	DECOMEDY BYTH TED
122	DataLd	RECOVERY INITIATED
123	DataLd	RECOVERY COMPLETED
124	DataEr	RECOVERY RESPONSE TIMER EXPIRED
125	EODIni	END OF DAY PROCESSING INITIATED
126	EODEnd	END OF DAY PROCESSING COMPLETED
128	RecovCplInitSt	RECOVERY COMPLETED INITIAL START
129	RecovCplIdaySt	RECOVERY COMPLETED INTRADAY START
137	RecQty	RECOV EXCEEDS MAXIMUM QTY
138	RecPrc	RECOV INVALID LIMIT PRICE
139	RecQRS	RECOV QRS ORDER DELETE
140	RecBU	RECOV NONEXISTENT OWNING BUID
141	RecUsr	RECOV NONEXISTENT OWNING USERID
142	RecSes	RECOV NONEXISTENT OWNING SESSIONID
143	RecStp	RECOV INVALID STOP PRICE
144	RecDel	RECOV MARKED FOR DELETE
145	RecIns	RECOV NONEXISTENT INSTRUMENT
146	RecREv	RECOV BUSINESS UNIT RISK EVENT
147	RecPrc	RECOV INVALID NET CHANGE LIMIT PRICE
148	PDIOrd	RECOV PENDING ORDER DELETE
149	RecovIntQty	RECOV INVALID QTY
150	FusBox	FUSEBOX EVENT
151	SchExp	AUTOMATIC SCHEDULER TIMER EXPIREI
152	SchWrn	AUTOMATIC SCHEDULER WARNING
153	ProdVI	PRODUCT WIDE VOLATILITY INTERRUPT
154	InstVI	INSTRUMENT SPECIFIC VOLATILITY INTERRUPT
155	CapAdj	CAPITAL ADJUSTMENT CLEANUP
156	RefMod	REFERENCE DATA MODIFICATION CLEANUP
157	Initia	INITIAL CLEANUP
158	Ping	PING REQUEST
159	RetrPostEOD	RETRY POST END OF DAY
160	StopT	STOP TRADING
161	Panic	PANIC CANCEL
162	SesIn	SESSION LOGIN
163	SesOut	SESSION LOGOUT
164	SloPrt	SLOW PARTITION REJECT TXN TIMER EXPIRED

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165	SloPrt	SLOW PARTITION
167	DelCpx	DELETE EOD COMPLEX INSTRUMENT
168	DataIv	PRODUCT POOL VALIDATION
169	Datalv	COMPLEX INSTRUMENT INSTRUCTION VALIDATION
170	InsuffCntrElig	INSUFFICIENT CONTRACT ELIGIBILITY
171	RelAll	RELEASE ALL LIMITS
172	LimL1	LIMIT LEVEL 1 BREACH
173	LimL2	LIMIT LEVEL 2 BREACH
174	LimL3	LIMIT LEVEL 3 BREACH
175	StopB	STOP BUTTON HIT
176	RelStp	STOP BUTTON RELEASE
177	SlowB	SLOW BUTTON HIT
178	RelSlw	SLOW BUTTON RELEASE
179	MbSts	MEMBER STATUS CHANGE
180	Feed	FEED AFTER UNCROSSING
181	Owner	ORDER CHANGE OWNERSHIP
182	DataEr	AUTO DELETED COMPLEX INSTRUMENT MISSING LEG
183	Halt	SET ALL PRODUCTS HALT
184	SloPrt	CHECK SLOW PARTITION
185	SloPrt	RESOLVE SLOW PARTITION
186	ErrPrt	CHECK SLOW PARTITION TIMER EXPIRE
187	ErrPrt	RESOLVE SLOW PARTITION TIMER EXPIRED
188	StopHitClr	STOP BUTTON HIT BY CLEARER
189	StopReleasClr	STOP BUTTON RELEASE BY CLEARER
191	CorAct	CORPORATE ACTION EVENT
192	DivPay	DIVIDENT PAYMENT EVENT
193	FirstD	FIRST TRADING DATE EVENT
194	LastD	LAST TRADING DATE EVENT
195	ChPara	CHANGE OF TRADING PARAMETER EVENT
196	ChCur	CHANGE OF CURRENCY EVENT
197	ChPrAs	CHANGE OF PRODUCT ASSIGNMENT EVENT
198	ChRPrc	CHANGE OF REFERENCE PRICE EVENT
199	MSDlOr	ORDER DEL REQ BY MS EVENT
200	CTR	Change of Tick Size
210	SMCTimExp	SMC TIMER EXPIRED

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211	SMCAutoDet	SMC AUTO DETECTION
212	SMCMsMaint	SMC MS MAINTENANCE
213	SMCForgnTrig	SMC FOREIGN TRIGGER
214	QRSLTExp	QRS RFQ LIFE TIMER EXPIRED
215	QRSRepLTExp	QRS RFQ REPLY LIFE TIMER EXPIRED
216	QRSOrdLPExp	QRS ORDER LIFE TIMER EXPIRED
221	CMLvlLimBr	CM LEVEL LIMIT BREACH
222	CMLvlNCMLimBr	CM LEVEL NCM LIMIT BREACH
223	RelCMLvlLim	RELEASE CM LEVEL LIMITS
230	PWTQuo	PRICE WITHOUT TURNOVER QUOTE
232	KOInstr	KNOCK OUT INSTRUMENT
240	AddCLIPTrdReq	CLIP ADD TRADE REQUEST
241	DelCLIPTrdSid	CLIP DELETE TRADE SIDE REQUEST
242	CLIPImprTimExp	CLIP IMPROVEMENT TIMER EXPIRED
243	CLIPArrgTimExp	CLIP ARRANGEMENT TIMER EXPIRED
244	CLIPArrgValdtn	CLIP ARRANGEMENT VALIDATION
245	CLIPIntlEvent	CLIP INTERNAL EVENT
246	AddCLIPCIntOrd	CLIP ADD CLIENT ORDER
247	AddCLIPPropOrd	CLIP ADD PROP ORDER
248	GenCLIPTolOrd	CLIP GENERATE TOLERABLE ORDER
249	CLIPCnclAftMtch	CLIP CANCELLED AFTER MATCH
250	QRSRepReq	QRS RFQ REPLY REQUEST
251	CLIPcrossorderTime	CLIP CROSS ORDER TIME EXPIRED
252	CAInstrValFail	CA INSTRUMENT VALIDATION FAILED
253	SchedDelBU	Scheduled Deletion for BU
254	RecovBUEvt	Recovery Business Unit Event

Where used: TC540 Daily Order Maintenance

TE540 Daily Order Maintenance TE590 CLIP Trading Indication TE595 Cross and Pre-arranged Trades

### 6.714 rebPrc

Description This field contains the rebate in percent.

Format numeric 8, 4

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Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

### 6.715 recTypCod

Description This field contains the record type code, which is a sequence number used to

technically distinguish between several different layout structures in the same

report.

Format alphanumeric 1

Where used: RD110 User Profile Maintenance

#### 6.716 refFeeAmnt

Description This field contains the refund fee amount.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

#### 6.717 refPrc

Description This field contains the Reference Price provided by the Requester.

Format numeric signed 11, 5

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.718 registerSmart

Description This field indicates whether the user is enrolled for the Smart functionality.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	FALSE	The user is not enrolled for the Smart functionality.
1	TRUE	The user is enrolled for the Smart functionality.
Where used:	RD195 SROS Respondent	Assignment Status

# 6.719 regOrderEvent

Description This field indicates events which affect an order or quote. The events are

classified according to the scheme used in the regulatory reporting.

Format alphanumeric 2

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	NEWO	New order
2	TRIG	Triggered
3	REME	Replaced by the member/participant
4	REMA	Replaced by Market Supervision(automatic)
5	REMH	Replaced by Market Supervision(human intervention)
6	CHME	Change of status at initiative of the member/participant
7	СНМО	Change of status due to Market Supervision
8	CAME	Cancelled at the initiative of the member/participant
9	CAMO	Cancelled by Market Supervision
10	REMO	Rejected Order
11	EXPI	Expired Order
12	PARF	Partially filled
13	FILL	Filled
14	RFQS	Submitted RfQ
15	RFQR	RfQ Response

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Where used: TC540 Daily Order Maintenance

TC545 Daily TES Maintenance TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE590 CLIP Trading Indication TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.720 regulatoryLiquidInstr

Description This field displays the Regulatory Liquid Instrument flag according to

ESMA's definition.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFalse1TTrue

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.721 remainderForCashSettlement

Description This field contains the decimal part of the contract size after capital

adjustment. It can be positive or negative depending on whether the contract

size was rounded up or down.

Format numeric signed 10, 4

Where used: RC100 Capital Adjustment Series Report

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#### 6.722 repPerFromDat

Description This field contains reporting period from date, which is the first day included

in the reporting period.

Format DateFormat

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance

#### 6.723 repPerToDat

Description This field contains reporting period to date, which is the last day included in

the reporting period.

Format DateFormat

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance

### 6.724 reqMinutes

Description Required minutes per instrument.

Format numeric 12

Where used: TR105 Minimum Quotation Requirement

#### 6.725 reqMthVol

Description This field contains the required monthly volume of quotes to be provided by

the member as an obligation to the market maker program.

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Format numeric 13, 4

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

#### 6.726 reqQty

Description This field indicates the request quantity.

Format numeric 13, 4

Where used: TC230 Cross and Quote Requests

TE535 Cross and Quote Requests

#### 6.727 reqTim

Description This field indicates the required time to be covered by good quotes.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

### 6.728 reqTime

Description This field contains the request time.

Format TimeFormat18

Where used: TC230 Cross and Quote Requests

TE535 Cross and Quote Requests

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### **6.729** reqType

Description This field contains the type or request. Valid Values are RFC for cross request

and RFQ for quote request.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

1 CTA Cross Trade Announcement

2 RFQ Request for Quote

Where used: TC230 Cross and Quote Requests

TE535 Cross and Quote Requests

### 6.730 requesterEnteringUser

Description This field contains the user who acted on-behalf of the Requester user.

Format alphanumeric 6

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.731 requesterOwnerBU

Description This field contains the business unit of the requester user.

Format alphanumeric 8

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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### 6.732 requesterOwnerUser

Description This field contains the Requester user

Format alphanumeric 6

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.733 requesterSide

Description This field contains the side of the requester in the Deal generated by the

Selective RFQ service. Side can be Buy or Sell.

Format alphanumeric 4

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

B Buy Buy S Sell Sell

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

### 6.734 requiredCoverage

Description Required coverage of quote obligation (answers to quote requests or daily

quotation time), e.g. 0.65 for 65%.

Format numeric 24, 2

Where used: TR105 Minimum Quotation Requirement

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#### 6.735 requiredSumSmcCovrdTime

Description This field contains the total required time for quotation during Stressed

Market Condition (SMC) in order to qualify for the respective incentives for

that month (mtd). It is the same as sumSmcReqTime.

Format TimeFormat

Where used: TD954 Stressed Market Conditions

#### 6.736 requote

Description This flag is set by requester to indicate that the respondent must quote again.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

Where used: TE600 Eurex EnLight Maintenance

#### 6.737 respondentEnteringUser

Description This field contains the user who acted on-behalf of the Respondent user.

Format alphanumeric 6

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

#### 6.738 respondentOwnerBU

Description This field contains the business unit of the respondent user.

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Format alphanumeric 8

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.739 respondentOwnerUser

Description This field contains the Respondent user.

Format alphanumeric 6

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.740 respondentSide

Description This field contains the side of the respondent in the Deal generated by the

Selective RFQ service. Side can be Buy or Sell.

Format alphanumeric 4

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

B Buy Buy S Sell Sell

Where used: TC600 Xetra EnLight Maintenance

TE600 Eurex EnLight Maintenance

### 6.741 respondentsQuoting

Description Number of responders (Max = 50) with active quotes when the deal was

created

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Format numeric 6

Where used: TC610 Xetra EnLight Best Execution Summary

TE610 Eurex EnLight Best Execution Summary

#### 6.742 responsibleId

Description The field contains the email address of the person responsible for the testing

and certification of algorithm.

Format alphanumeric 80

Where used: TR163 Algo HFT Status

#### 6.743 retVolShar

Description This field contains the passive RLP Retail Volume Share.

Format numeric 7, 4

Where used: CB080 Monthly Fee and Rebate Statement

### 6.744 revAppTime

Description This field contains the time when the Approve TES Trade request was

processed.

Format TimeFormat18

Where used: TE545 Daily TES Maintenance

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#### 6.745 revInitTime

Description This field contains the time when the Reverse TES Trade request was

processed.

Format TimeFormat18

Where used: TE545 Daily TES Maintenance

#### 6.746 revReason

Description This field contains the reason provided by the Initiating User for reversing.

Format alphanumeric 132

Where used: TE545 Daily TES Maintenance

#### 6.747 revRequested

Description This field indicates if a reversal was requested.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F The reversal was not requested electronically
1 T The reversal was requested electronically

Where used: TE810 T7 Daily Trade Confirmation

#### 6.748 rFactor

Description The R-Factor is applied to various Total Return Futures parameters in order to

adapt them in the event of a corporate action.

Format numeric 12, 8

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Where used: TA115 Total Return Futures Parameters

#### 6.749 riskReduction

Description Commodity Hedging Flag

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 FALSE False 1 TRUE True

Where used: RD185 Auto Approval Rule Status

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TE595 Cross and Pre-arranged Trades TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

#### 6.750 rlpFeeReb

Description This field contains the RLP rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

#### 6.751 rmmAdmittInd

Description This field indicates whether the Participant ID is admitted as Regulatory

Market Maker according to Eurex Exchange Rules "par.52".

Format alphanumeric 3

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Where used: TD983 Regulatory Market Making MTD

#### 6.752 rmmFulfInd

Description This field indicates whether the RMM requirement is met MTD.

Format alphanumeric 3

Where used: TD983 Regulatory Market Making MTD

#### 6.753 rmmMtdFulfilmentPct

Description This field indicates the average MTD fulfilment for the RMM requirement (in

percent).

Format numeric 6, 2

Where used: TD983 Regulatory Market Making MTD

#### 6.754 rowNumber

Description The row number of the upload file where the error appears.

Format numeric 15

Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

#### 6.755 rptCod

Description This field contains the report code.

Format alphanumeric 5

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

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CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

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RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

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RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

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TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

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TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error TR161 Identifier Mapping Status

TR162 Algo HFT Error TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier
TR168 Non-Consistency Identifier
TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report
TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.756 rptCutOffTime

Description This field contains the timestamp of the last transaction per product

considered for calculating the ordered volume (orderedVol), the orders count (ordersCnt), the traded volume (tradedVol) and trades count (tradesCnt).

Format TimeFormat

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.757 rptFlexKey

Description This field contains the report flexible key.

Format alphanumeric 14

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

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CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

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PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

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PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

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RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

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RD225 Trading Member Defined TSL Status

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TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD954 Stressed Market Conditions

TD965 Specialist State Change

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

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TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

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TR901 MiFID II Message Rate Report
TR902 Daily Order and Quote Transactions
TT132 Market Maker Protection
TT133 Trading Risk Events

TT135 Risk Event Report TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.758 rptNam

Description This field contains the report name.

Format alphanumeric 30

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund CB068 Transaction Overview CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

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PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

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PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

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**RD115 User Profile Status** 

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

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TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

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TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

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TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

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TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

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TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

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TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

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TE595 Cross and Pre-arranged Trades

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TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

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TR103 Eurex Daily OTR Parameter

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TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

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TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

#### 6.759 rptPrntEffDat

Description This field contains the report print effective date of the XML and generic text

report.

Format DateFormat

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Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

**CB068 Transaction Overview** 

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

T7 D   10 0	
T7 Release 12.0	
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RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD954 Stressed Market Conditions

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

T7 Release 12.0	
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TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

### 6.760 rptPrntEffTim

Description This field contains the report print effective time of the XML and generic text

report.

Format TimeFormat

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund CB068 Transaction Overview CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

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CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

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**TD954 Stressed Market Conditions** 

TD965 Specialist State Change

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

**TE590 CLIP Trading Indication** 

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

TE930 T7 Daily Trade Statistics

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier

TR168 Non-Consistency Identifier

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

### 6.761 rptPrntRunDat

Description

This field contains report print run date of the XML and generic text report.

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Format DateFormat

Where used: CB042 Fee Per Executed Order

CB050 Fee Overall Summary

CB060 Fee Statement

CB062 Designated Sponsor Refund

CB068 Transaction Overview

CB069 Transaction Report

CB080 Monthly Fee and Rebate Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB150 Fee Overall Summary T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

CB442 DBDX Fee Per Executed Order

CB480 DBDX Monthly Fee and Rebate Statement

PM010 Performance Report Equities Regulated Market Maker

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PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor

PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM910 ITM Issuer Fulfillment Aggregated

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD110 User Profile Maintenance

RD115 User Profile Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD205 SMP Group Status Report

RD210 Clearing Member Defined TSL Maintenance

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RD215 Clearing Member Defined TSL Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TA113 Complex and Flexible Instrument Definition

TA114 Variance Futures Parameter

TA115 Total Return Futures Parameters

TA116 Decay Split Table

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD930 Daily Trade Statistics

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

**TD954 Stressed Market Conditions** 

TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

TD961 Daily Eurex EnLight LP Performance

TD962 MTD Eurex EnLight LP Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TD964 MTD Eurex EnLight Performance

TD965 Specialist State Change

TD981 Special Market Making Report

TD982 Special Report French Equity Options

TD983 Regulatory Market Making MTD

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

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TE930 T7 Daily Trade Statistics TL001 System Transaction Overview TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report TR103 Eurex Daily OTR Parameter TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error TR161 Identifier Mapping Status

TR162 Algo HFT Error TR163 Algo HFT Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier TR901 MiFID II Message Rate Report TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection TT133 Trading Risk Events TT135 Risk Event Report TT136 Pre-trade Risk Control

TT138 Pre-trade Risk Control for Cash

### 6.762 secuAdminCod

Description This field uniquely identifies the modifying user.

Format alphanumeric 11

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

#### 6.763 secuLstClsPrc

Description This field contains the security last closing price at the last market closing.

Format numeric signed 11, 5

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Where used: TA114 Variance Futures Parameter

### 6.764 secuPrvClsPrc

Description This field contains the previous day closing price. Incase of derivative its the

underlying or security in the market. Incase of Cash its the closing Price of the

Instrument

Format numeric 11, 5

Where used: TD930 Daily Trade Statistics

### 6.765 secuRFac

Description This field indicates the capital adjustment ratio, which is also known as R-

factor, used to modify the contract size and/or exercise price.

Format numeric 12, 8

Where used: RC100 Capital Adjustment Series Report

# 6.766 secuShtNam

Description This field contains the security short name.

Format alphanumeric 30

Where used: TE545 Daily TES Maintenance

### 6.767 segmentMIC

Description This field reflects the Segment MIC.

Format alphanumeric 4

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Where used: TC545 Daily TES Maintenance

TC810 T7 Daily Trade Confirmation TE810 T7 Daily Trade Confirmation

### 6.768 sellLimit

Description This field contains the sell limit.

Format numeric 10

Where used: TT136 Pre-trade Risk Control

### 6.769 sellNotionalLimit

Description This field states PTRL short limits (price \* quantity) defined for a product for

on-book trading

Format numeric signed 18, 8

Where used: TT138 Pre-trade Risk Control for Cash

# 6.770 seriMthTrdQtyBst

Description This field contains the instrument total traded best quantity.

Format numeric 13, 4

Where used: TD930 Daily Trade Statistics

### 6.771 seriTrdTotQtyBst

Description This field contains the instrument total traded best quantity.

Format numeric 13, 4

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Where used: TD930 Daily Trade Statistics

### 6.772 servFeeAmnt

Description This field contains the service fee amount.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.773 servFeeCrtDayAmnt

Description This field contains the current day service fee amount.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.774 servFeeCrtMthBal

Description This field contains the fee current monthly service fee balance.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

### 6.775 servFeeTypCod

Description This field contains the service fee type code.

Format alphanumeric 3

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Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

# 6.776 servFeeTypNam

Description This field contains the service fee type name.

Format alphanumeric 15

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

#### 6.777 sessionId

Description This field contains the session ID.

Format numeric 9

Where used: CB068 Transaction Overview

CB069 Transaction Report
TC540 Daily Order Maintenance
TC550 Open Order Detail
TE540 Daily Order Maintenance
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

TR160 Identifier Mapping Error

TR162 Algo HFT Error

TT132 Market Maker Protection

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#### 6.778 settlAcct

Description This field contains the settlement account.

Format alphanumeric 35

Where used: RD115 User Profile Status

TC810 T7 Daily Trade Confirmation

### 6.779 settlAmnt

Description (Accumulated) settlement amount of the executed order.

Format numeric 12, 2

Where used: TC810 T7 Daily Trade Confirmation

### 6.780 settlBasis

Description This field represents the Daily Settlement Basis calculated in index points

from the Daily Settlement TRF Spread (basis points).

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

### 6.781 settlClgPrc

Description This field represents the Daily Settlement Price calculated in Clearing

Notation (index points) from the Settlement TRF spread.

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

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#### 6.782 settlCurr

Description This field contains the settlement currency.

Format alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

### 6.783 settlDat

Description This field contains the settlement date, on which the delivery transaction will

be completed.

Format DateFormat

Where used: TC545 Daily TES Maintenance

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation TE545 Daily TES Maintenance

### 6.784 settlementPrc

Description This field indicates the settlement price calculated from the settlement

volatility.

Format numeric 11, 5

Where used: TA114 Variance Futures Parameter

### 6.785 settlementVola

Description This field indicates the settlement volatility used to calculate the settlement

price.

Format numeric 5, 2

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Where used: TA114 Variance Futures Parameter

#### 6.786 settlInst

Description This field indicates settlement institution, which performs the collateral

management and delivery transactions for the member.

Format alphanumeric 5

Where used: TE545 Daily TES Maintenance

#### 6.787 settlLocat

Description This field contains the settlement location and is only relevant for Cash

Market.

Format alphanumeric 5

Where used: RD115 User Profile Status

TC810 T7 Daily Trade Confirmation

# 6.788 settlSpread

Description This field represents the Daily Settlement TRF Spread entered in basis points

as the Settlement Price in Trading Notation used to calculate the Daily

Settlement Price in Clearing Notation (index points).

Format numeric signed 12, 6

Where used: TA115 Total Return Futures Parameters

### 6.789 settlTyp

Description This field indicates the C7 settlement type.

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Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

C Cash Settlement
P Physical Settlement

Where used: TA113 Complex and Flexible Instrument Definition

### 6.790 shortCodeId

Description The field contains the numeric short code ID.

Format alphanumeric 20

Where used: TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR166 Identifier Mapping Final Error report

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

### 6.791 shortCodesCorrDayt1

Description This field contains the count of uploaded short codes for the field

"ClientID", "Execution Decision" and "Investment Decision" on day t+1 in order to correct used but not decrypted short codes for those fields on day t.

Format numeric 12

Where used: TR166 Identifier Mapping Final Error report

### 6.792 shortCodesDayt0

Description This field contains the count of used short codes of the field

"ClientID", "Execution Decision" and "Investment Decision" in order

messages of day t.

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Format numeric 12

Where used: TR166 Identifier Mapping Final Error report

# 6.793 shortCodesMissingDayt0

Description This field contains the count of missing short codes of the field

"ClientID", "Execution Decision" and "Investment Decision" of day t, which

were not decrypted with a long code latest by trading day t.

Format numeric 12

Where used: TR166 Identifier Mapping Final Error report

#### 6.794 shortCodeSrc

Description This field contains the "1 - Client long value is missing", the information will

be provided from which field the short code stems from: Either Client ID or

Execution ID or Investment ID.

Format alphanumeric 1

 Valid Values
 Decodes
 Descriptions

 C
 clientIdentifier
 Client ID

 E
 executionIdentifier
 Execution ID

 I
 investmentIdentifier
 Investment ID

Where used: TR160 Identifier Mapping Error

# 6.795 showBuySideUserInfo

Description This flag is set by the requester to show the buy side user information to the

selected respondent.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	F	False
1	T	True
Where used:	TE600 Eurex EnLight Maintenance	

# 6.796 showChargeId

Description This flag is set by the requester to show the third-party provider information

to the selected respondent.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	F	FALSE
1	T	TRUE

Where used: TE600 Eurex EnLight Maintenance

### 6.797 showLastDealOnClosure

Description This flag is set by the requester to show the last deal price, the quantity, and

the deal time on the auto closure of the negotiation to the respondents who

have responded with a quote.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFALSE1TTRUE

Where used: TE600 Eurex EnLight Maintenance

T7 Release 12.0	
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### 6.798 showLastNegotiatedPrc

Description This flag set by requester to show the last negotiated price to the respondent.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

Where used: TE600 Eurex EnLight Maintenance

# 6.799 showLastNegotiatedPrcQty

Description This flag set by requester to show the last negotiated price and quantity to the

respondent.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

Where used: TE600 Eurex EnLight Maintenance

# 6.800 showNoOfRespondents

Description This flag indicates whether to show the respondents, the number of respon-

dents invited to the negotiation event.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

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Where used: TE600 Eurex EnLight Maintenance

#### 6.801 showPrc

Description This flag set by requester to show Bid and Offer price to the respondent.

True

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFalse

Where used: TE600 Eurex EnLight Maintenance

T

# 6.802 showQty

1

Description This flag set by requester to show open quantity to the respondent.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 F False 1 T True

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.803 showSide

Description This flag set by requester to show side to the respondent.

Format alphanumeric 1

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17 Nelease 12.0	
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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	F	False
1	T	True
Where used:	TC600 Xetra EnLight Main TE600 Eurex EnLight Main TE610 Eurex EnLight Best	ntenance

# 6.804 shtQuoPct

Description This field contains short quote percentage, which is the percentage of the

violations caused by quotes that were not active throughout the minimum time

span.

Format numeric 6, 2

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

#### 6.805 sideBU

Description This field indicates the business unit of the approving trader for which a TES

side has been entered.

Format alphanumeric 8

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

### 6.806 sideFixed

Description This flag indicates whether the Side is fixed.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	F	False
1	T	True
Where used:	TE600 Eurex EnLight Maintenance	

### 6.807 sideId

Description This field indicates the unique TES side ID assigned by the exchange for each

trader participating to the TES Trade.

Format alphanumeric 20

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance

# 6.808 sideLiquidityInd

Description This field indicates whether the order initiator is passive, or aggressive, or

whether the order was matched in auction.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0		Not applicable
1	ADD LIQ	Added liquidity (Passive)
2	REM LIQ	Removed liquidity (aggressive; includes triggered orders)
4	AUCTION	Auction
Where used:	TC540 Daily Order Maintenance TC810 T7 Daily Trade Confirmation TE540 Daily Order Maintenance	

TE810 T7 Daily Trade Confirmation

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### 6.809 sideRefId

Description Reference ID of a basket as provided by the approving user.

Format alphanumeric 20

Where used: TE546 Daily Basket TES Maintenance

### 6.810 sideStatus

Description This field indicates the approving status of the TES side.

Format alphanumeric 3

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	ENT	Pending
2	APP	Approved
3	AUT	Auto Approved
4	DEL	Deleted
5	EXE	Executed
6	RPE	Reversal is Pending
7	RAP	Reversal is Approved
8	REV	Reversed
9	RCX	Reversal is Cancelled

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance

### 6.811 sideTrader

Description This field indicates the user name of the approving trader for which a TES

side has been entered.

Format alphanumeric 6

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Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

#### 6.812 sizeClass

Description This field contains the size class for the program/package/product combi-

nation.

Format alphanumeric 16

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report

#### 6.813 sizeCovTim

Description This field contains coverage time, which is the total time for which active

good quotes were provided on the series in the market trading hours, where

the larger size requirement is fulfilled.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.814 skipMinLotSizeVal

Description This field denotes if the Minimum Lot Size validation is skipped for this TES

trade.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	FALSE	Minimum Lot Size Validation is not skipped for this TES Trade.
1	TRUE	Minimum Lot Size Validation is skipped for this TES trade.

Where used: TE545 Daily TES Maintenance

# 6.815 skipQtyCheck

Description This field determines if the maximum quantity check should be skipped

during the auto approval of the TES trade side. Relevant only for Cash

Market.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	Y	Yes
2	N	No
Where used:	RD185 Auto Appro	oval Rule Status

# TC600 Xetra EnLight Maintenance

# 6.816 skipValueCheck

Description This field determines if the maximum value check should be skipped during

the auto approval of the TES trade side. Relevant only for Cash Market.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1YYes

2 N No

Where used: RD185 Auto Approval Rule Status

TC600 Xetra EnLight Maintenance

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# 6.817 smartFlag

Description This field indicates whether the respondent is added based on the Smart

functionality or not.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

FALSE The respondent is added manually by the

requester.

TRUE The respondent is added based on the Smart

functionality.

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

### 6.818 smartUserId

Description This field indicates the numeric identifier assigned to the respondent user

which are added by the smart functionality. The smartUserId is valid only

within the negotiation event.

Format numeric 6

Where used: TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

### 6.819 smcAccumTime

Description This field indicates the accumulated Stressed Market Condition (SMC) time

during that day in the required expiries and strikes. It is used to calculate the

quotation coverage.

Format TimeFormat

Where used: TD954 Stressed Market Conditions

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### 6.820 smcAtwAskQty

Description This field displays the ask side's time-weighted average quantity during

stressed market conditions in one instrument on this trading day.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

# 6.821 smcAtwAskQtyMtd

Description This field displays the ask side's time-weighted average quantity during

stressed market conditions in one instrument month-to-date.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.822 smcAtwBidQty

Description This field displays the bid side's time-weighted average quantity during

stressed market conditions in one instrument on this trading day.

Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.823 smcAtwBidQtyMtd

Description This field displays the bid side's time-weighted average quantity during

stressed market conditions in one instrument month-to-date.

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Format numeric 13, 4

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.824 smcAtwSpreadAbsolute

Description This field displays the Average Time Weighted Spread (absolute) during

stressed market conditions in one instrument on this trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.825 smcAtwSpreadAbsoluteMtd

Description This field displays the Average Time Weighted Spread (absolute) during

stressed market conditions in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

# 6.826 smcAtwSpreadPercentage

Description This field displays the Average Time Weighted Spread (percentage) during

stressed market conditions in one instrument on this trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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# 6.827 smcAtwSpreadPercentageMtd

Description This field displays the Average Time Weighted Spread (percentage) during

stressed market conditions in one instrument month-to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

# 6.828 smcAtwSpreadToMaxSpread

Description This field displays the Average Time Weighted Spread in relation to the

maximum spread during stressed market conditions in one instrument on this

trading day.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.829 smcAtwSpreadToMaxSpreadMtd

Description This field displays the Average Time Weighted Spread in relation to the

maximum spread during stressed market conditions in one instrument month-

to-date.

Format numeric signed 10, 5

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.830 smcCovrdTime

Description This field contains Stressed Market Condition (SMC) covered time, which is

the total time for which valid quotes were provided in the respective expiries

and strikes during SMC.

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Format TimeFormat

Where used: TD954 Stressed Market Conditions

### 6.831 smcCovReq

Description This field contains Stressed Market Condition (SMC) coverage requirement,

which is the percentage of the SMC trading period required to be covered by good quotes for a member registered as Liquidity Provider or Regulatory

Market Maker.

Format numeric 5

Where used: TD954 Stressed Market Conditions

### 6.832 smcDayFulfInd

Description This field contains an indication on whether on a trading day the SMC

quotation requirement was met (1 = yes, 0 = no). It is used for the calculation

of OTR and ESU fees.

Format numeric 1

Where used: TD954 Stressed Market Conditions

#### 6.833 smcFactor

Description The field contains a factor which is multiplied to the threshold if a participant

fulfilled the relaxed quotation requirements during stressed market conditions.

Format numeric 4, 2

Where used: TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

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#### 6.834 smcFullfilled

Description This field indicate whether a market maker has fullfilled his quoting obliga-

tions during the stress market conditions ("SMC").

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFALSE1TTRUE

Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

#### 6.835 smcMtdFulfilledInd

Description This field indicates whether the Stressed Market Condition (SMC)

requirement per member and product is fulfilled (mtd). This is the case if the MTD SMC Coverage is greater than or equal to the MTD SMC Requirement. If the SMC total time is smaller than or equal to the minimum time, the SMC

requirement is always fulfilled. Valid Values: YES and NO.

Format alphanumeric 3

Where used: TD954 Stressed Market Conditions

### 6.836 smcQuotTime

Description This field displays the quotation time during stressed market conditions in one

instrument on this trading day.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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### 6.837 smcQuotTimeMtd

Description This field displays the aggregated quotation time during stressed market

conditions in one instrument month-to-date.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.838 smcRate

Description This field displays the participation rate during stressed market conditions in

one instrument on this trading day.

Format numeric 5, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.839 smcRateMtd

Description This field displays the aggregated quotation time of Market Maker during

stressed markets conditions in relation to aggregated duration of stressed

market conditions in one instrument month-to-date.

Format numeric 5, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.840 smcReqTime

Description This field contains the required time for quotation during Stressed Market

Condition (SMC) in order to qualify for the respective incentives.

Format TimeFormat

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Where used: TD954 Stressed Market Conditions

#### **6.841** smcTime

Description This field contains the total time that the product was in Stressed Market

Condition (SMC) during that day.

Format TimeFormat

Where used: TD954 Stressed Market Conditions

#### 6.842 smcTrdTime

Description This field displays the duration of stressed market conditions in one

instrument on this trading day.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

# 6.843 smcTrdTimeMtd

Description This field displays the aggregated duration of stressed market conditions in

one instrument month-to-date.

Format TimeFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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### 6.844 smpActionSide

Description The field refers to the smpActionSide that affected side for an SMP action.

This attribute is only applicable for SMP Type B. The value "Incoming" refers to the cancellation of the quantity of only the incoming order due to SMP. The value "Resting" refers to the cancellation of the quantity of the resting order only due to SMP. The value "Both" refers to the cancellation of the quantity of the incoming and resting orders due to SMP. For SMP Type A this field will

be empty.

Format alphanumeric 8

Valid ValuesDecodesDescriptions1INCOMINGSMP action applicable to only Incoming order2RESTINGSMP action applicable to only Resting order3BOTHSMP action applicable to both Incoming and Resting order

Where used: RD205 SMP Group Status Report

### 6.845 smpDeletedQty

Description This field contains the prevented self-match quantity.

Format numeric 13, 4

Where used: TC812 T7 Daily Prevented Self-Matches

TE812 Daily Prevented Self-Matches

### 6.846 smpGroupId

Description The field smpGroupId denotes the SMP group ID of a SMP group. This ID

uniquely identifies a SMP group within a market

Format numeric 9

Where used: TC812 T7 Daily Prevented Self-Matches

TE812 Daily Prevented Self-Matches

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# 6.847 smpGroupName

Description The field refers to the textual name for a SMPGroup. The name uniquely

identifies a SMP group within a market.

Format alphanumeric 30

Where used: TC812 T7 Daily Prevented Self-Matches

TE812 Daily Prevented Self-Matches

# **6.848 smpType**

Description The field refers to the smpType applying to a market. The value 'A' refers to

the currently used SMP procedure. Value 'B' refers to the SMP procedure for

usage of Nodal and EEX markets.

RD205 SMP Group Status Report

Format alphanumeric 2

<u>Valid Values</u>	Decodes	<u>Descriptions</u>
1	A	SMP Type A
2	В	SMP Type B
3	NA	SMP Not Supported

### 6.849 splitPosition

Where used:

Description This field indicates the target instrument counter.

Format numeric 2

Where used: TA116 Decay Split Table

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### 6.850 spreadClass

Description This field contains the spread class for the program/package/product combi-

nation.

Format alphanumeric 16

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report

### 6.851 spreadClassRmmReg

Description This field contains the spread class for the product relevant for Regulatory

Market Making that is valid during regular trading hours.

Format alphanumeric 16

Where used: TD983 Regulatory Market Making MTD

# 6.852 spreadClassRmmThx

Description This field contains the spread class for the product relevant for Regulatory

Market Making that is valid during extended trading hours (THX).

Format alphanumeric 16

Where used: TD983 Regulatory Market Making MTD

### 6.853 spreadCovTim

Description This field contains coverage time, which is the total time for which active

good quotes were provided on the series in the market trading hours, where

the tighter spread requirement is fulfilled.

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Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.854 spreadQuality

Description This field contains Spread Quality on that trading day which is a performance

measure based on the average spread of all series quoted in the strike price

window of a Market Maker in a product for a day.

Format numeric 5, 4

Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report TR103 Eurex Daily OTR Parameter TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

### 6.855 spreadUnit

Description Spread unit.

Format alphanumeric 10

Where used: TR105 Minimum Quotation Requirement

#### 6.856 standardVar

Description This field indicates the standard variance defined at the end of the first trading

day

Format numeric 12, 6

Where used: TA114 Variance Futures Parameter

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#### 6.857 standardVola

Description This field indicates the standard volatility defined as the squared root of the

standard variance

Format numeric 5, 2

Where used: TA114 Variance Futures Parameter

### 6.858 statusInd

Description States the status of the mapping

Format alphanumeric 1

<u>Valid Values</u>	Decodes	<u>Descriptions</u>
N	N	New. The mapping has been provided new by the participant on the "date of upload file" and will be valid as stated in "valid from".
M	M	Modify. The mapping has been changed by the participant on the "date of upload file" and will be valid as stated in "valid from"
D	D	Delete. A "valid to" date has to be captured, with minimum same as "Report date".

Where used: TR161 Identifier Mapping Status

# 6.859 stopPrice

Description This field contains the order stop price, which is limit price provided by the

participant.

Format numeric signed 11, 5

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail TE540 Daily Order Maintenance TE550 Open Order Detail

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# 6.860 stratFloorReached

Description Strategy monthly floor reached.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes. NO No.

Where used: TD955 Building Block Liquidity Provider Measurement

### 6.861 stratFulfilled

Description Strategy RFQ response requirement fulfilled.

Format alphanumeric 3

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

YES Yes. NO No.

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.862 stratMnthlyFloor

Description Monthly floor for Strategy RFQs.

Format numeric 10

Where used: TD955 Building Block Liquidity Provider Measurement

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# 6.863 stratMnthlyReq

Description Monthly threshold for Strategy Violation Percent.

Format numeric 5, 2

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.864 strikePrc

Description The price at which the underlying is received or delivered when an option is

exercised. This price is also referred as exercise price.

Format numeric 11, 5

Where used: RC100 Capital Adjustment Series Report

TA116 Decay Split Table

### 6.865 strtDat

Description This field contains the start date from which member's transactions are

considered for generation of the report.

Format DateFormat

Where used: TE545 Daily TES Maintenance

# 6.866 sumAcctFeeCrtDayAmnt

Description This field contains the fee sum of the current day per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

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### 6.867 sumAcctFeeCrtMthAmnt

Description This field contains the fee sum of the current month per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.868 sumAcctFeeCrtMthBal

Description This field contains the fee sum of the current month per account.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

# 6.869 sumAcctFeePrvDayAmnt

Description This field contains the fee sum of the previous day per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.870 sumAcctFeePrvMthAmnt

Description This field contains the fee sum of the previous month per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

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#### 6.871 sumAcctFeeYtdAmnt

Description This field contains the year-to-date fee sum per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.872 sumAcctFixFee

Description This field contains the sum of the fix trading fee per account type.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.873 sumAcctMembPrvDayServFeeAmnt

Description This field contains the sum of current day's service fees at previous day's

value per service fee type and per account type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.874 sumAcctMembPrvMthServFeeAmnt

Description This field contains the sum of current month's service fees at previous month's

value per service fee type and per account type.

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Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

#### 6.875 sumAcctMembYtdServFeeAmnt

Description This field contains the current year's total calculated service fee at current

month's value per account type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

## 6.876 sumAcctNom

Description This field contains the nominal per account.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.877 sumAcctOrdrQty

Description This field contains the total number of orders and per account.

Format numeric 13

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

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#### 6.878 sumAcctOrdrVol

Description This field contains the total order volume and per account.

Format numeric 15, 4

Where used: CB042 Fee Per Executed Order

CB060 Fee Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

### 6.879 sumAcctServFeeAmnt

Description This field contains the sum of current day's service fees per account type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.880 sumAcctServFeeCrtDayAmnt

Description This field contains the sum of current day's total service fees per account type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

## 6.881 sumAcctServFeeCrtMthBal

Description This field contains the sum of current month's service fees per account type.

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Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

## 6.882 sumAcctTranFeeFix

Description This field contains the sum of fix transaction fees per account type.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

# 6.883 sumAcctTranFeeVar

Description This field contains the sum of variable transaction fees per account type.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

## 6.884 sumAcctTrnFeeAmnt

Description This field contains the total of Transaction Fee Amount per account.

Format numeric 15, 2

Where used: CB042 Fee Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.885 sumAcctVarFee

Description This field contains the sum of the variable trading fees per account type.

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Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.886 sumAccumTim

Description This field indicates the sum of the accumulated time.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

### 6.887 sumAllTrades

Description Accumulated number of trades included TES trades.

Format numeric 11

Where used: TE910 T7 Daily Trade Activity

### 6.888 sumAllVolume

Description Accumulated traded Volume included TES trades

Format numeric 15, 4

Where used: TE910 T7 Daily Trade Activity

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### 6.889 sumBUOtrExecOrdrNo

Description This field contains the total number of all order and quote executions of all

traders of a member, which were active in an respective ISIN.

Format numeric 10

Where used: TR101 MiFID II OTR Report

### 6.890 sumBUOtrExecOrdrVol

Description This field contains the total volume of all order and quote executions of all

traders of a member, which were active in an respective ISIN.

Format numeric 19, 4

Where used: TR101 MiFID II OTR Report

### 6.891 sumBUOtrOrdrNo

Description This field provides the total number of all order and quote insertions, modifi-

cations and deletions of all traders of a member, which are active in one

respective ISIN.

Format numeric 10

Where used: TR101 MiFID II OTR Report

### 6.892 sumBUOtrOrdrVol

Description This field contains the total volume of all order and quote insertions, modifi-

cations and deletions of all traders of a member, which were active in an

respective ISIN.

Format numeric 19, 4

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Where used: TR101 MiFID II OTR Report

# 6.893 sumClasDayTesVol

Description This field contains the accumulated TES Volume on the class code level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

# 6.894 sumClasDayTotVol

Description This field contains the accumulated Total Volume on the class code level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

# 6.895 sumClasMtdTesVol

Description This field contains the accumulated Monthly TES Volume on the class code

level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

# 6.896 sumClasMtdTotVol

Description This field contains the accumulated Monthly Total Volume on the class code

level.

Format numeric 15, 4

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Where used: TE930 T7 Daily Trade Statistics

# 6.897 sumClasOpnIntQty

Description This field contains the Interest Total Display.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

### 6.898 sumCovTim

Description This field indicates the Sum of covered time (active good quote times on all

relevant series).

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report

TD982 Special Report French Equity Options

# 6.899 sumCovTimPercent

Description This field contains the sum of COVERED TIME per day in percentages.

Format numeric 6, 2

Where used: TD982 Special Report French Equity Options

# 6.900 sumCurrDayAmnt

Description This field displays the sum of the current day amounts over all market groups.

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Format numeric 11, 2

Where used: TL001 System Transaction Overview

# 6.901 sumCurrFeeCrtDayAmnt

Description This field contains the fee sum of the current day per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.902 sumCurrFeeCrtMthAmnt

Description This field contains the fee sum of the current month per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

## 6.903 sumCurrFeeCrtMthBal

Description This field contains the fee sum of the current month per currency.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

# 6.904 sumCurrFeePrvDayAmnt

Description This field contains the fee sum of the previous day per currency.

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Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.905 sumCurrFeePrvMthAmnt

Description This field contains the fee sum of the previous month per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

## 6.906 sumCurrFeeYtdAmnt

Description This field contains the year-to-date fee sum per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

# 6.907 sumCurrFixFee

Description This field contains the sum of the fix trading fees per currency.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

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# 6.908 sumCurrMembPrvDayServFeeAmnt

Description This field contains the sum of current day's service fees at previous day's

value per currency.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

## 6.909 sumCurrMembPrvMthServFeeAmnt

Description This field contains the sum of current month's recompensation at previous

month's value per currency.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.910 sumCurrMembYtdServFeeAmnt

Description This field contains the current year's total calculated recompensation at

current month's value per currency.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.911 sumCurrNom

Description This field contains the nominal per currency.

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Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.912 sumCurrOrdrQty

Description This field contains the total number of orders and per trading currency.

Format numeric 13

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

### 6.913 sumCurrOrdrVol

Description This field contains the total order volume and per trading currency.

Format numeric 15, 4

Where used: CB042 Fee Per Executed Order

CB060 Fee Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

### 6.914 sumCurrServFeeAmnt

Description This field contains the sum of current day's service fee per currency.

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Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.915 sumCurrServFeeCrtDayAmnt

Description This field contains the sum of current day's total service fees per currency.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.916 sumCurrServFeeCrtMthBal

Description This field contains the sum of current month's service fees per currency.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

## 6.917 sumCurrTranFeeFix

Description This field contains the sum of fix transaction fees per currency.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

#### 6.918 sumCurrTranFeeVar

Description This field contains the sum of variable transaction fees per currency.

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Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

### 6.919 sumCurrTrnFee

Description This field contains the sum of the accumulated transaction fees.

Format numeric 15, 2

Where used: CB042 Fee Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.920 sumCurrVarFee

Description This field contains the sum of variable trading fees per currency.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.921 sumDayCutLim

Description This field contain the sum of day cut off limit.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

# 6.922 sumFeeAdjAmnt

Description This field contains the sum of fee adjustment amounts.

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Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

## 6.923 sumFeeAmnt

Description This field contains the sum of fees.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

### 6.924 sumFeeConnAmnt

Description This field contains the sum of connection amounts.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

# 6.925 sumFirmOtrExecOrdrNo

Description This field contains the total number of all order and quote executions on firm

level (all traders of all participant), in an instrument (ISIN/currency combi-

nation).

Format numeric 11

Where used: TR101 MiFID II OTR Report

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#### 6.926 sumFirmOtrExecOrdrVol

Description This field contains the total volume of all order and quote executions on firm

level (all traders of all participant),) in an instrument (ISIN/currency combi-

nation).

Format numeric 20, 4

Where used: TR101 MiFID II OTR Report

### 6.927 sumFirmOtrOrdrNo

Description This field contains the total number of all order and quote insertions, modifi-

cations and deletions on firm level (all traders of all participant), in an

instrument (ISIN/currency combination).

Format numeric 11

Where used: TR101 MiFID II OTR Report

### 6.928 sumFirmOtrOrdrVol

Description This field contains the total volume of all order and quote insertions, modifi-

cations and deletions on firm level (all traders of all participant), in an

instrument (ISIN/currency combination).

Format numeric 20, 4

Where used: TR101 MiFID II OTR Report

# 6.929 sumGoodQuoReqResp

Description This field contains the sum of good quote request responses, which is the

unadjusted number of good answered quote requests provided by the member

as obligatory to a market maker agreement with Eurex.

Format numeric 10

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Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

## 6.930 sumHseFeeCrtMthBal

Description This field contains the Total.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

# 6.931 sumHseOrdrQty

Description This field contains the order quantity.

Format numeric 17, 4

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

# 6.932 sumHseOrdrVol

Description This field contains the order volume.

Format numeric 15, 4

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

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### 6.933 sumHseServFeeCrtMthBal

Description This field contains the Total.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

### 6.934 sumInstDsRefAmnt

Description This field contains the sum of the refund amounts per instrument and Desig-

nated Sponsor.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

### 6.935 sumInstFeeAmnt

Description This field contains the sum of current day's fees per instrument type.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.936 sumInstFixFee

Description This field contains the sum of fix trading fees per instrument.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

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### 6.937 sumInstIsinFeeCrtMthBal

Description This field contains the sum of the current month's fees per ISIN.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

# 6.938 sumInstMembFeeCrtDayAmnt

Description This field contains the sum of order fees per transaction and per instrument

type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

## 6.939 sumInstMembFeeCrtMthAmnt

Description This field contains the sum of current month fees per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

# 6.940 sumInstMembFeePrvDayAmnt

Description This field contains the sum of current day's fees at previous day's value per fee

type and per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

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## 6.941 sumInstMembFeePrvMthAmnt

Description This field contains the fee sum of current month's fees at previous months's

value per fee type and per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.942 sumInstMembFeeYtdAmnt

Description This field contains the current year's total calculated fees at current months's

value per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

# 6.943 sumInstMembPrvDayServFeeAmnt

Description This field contains the sum of current day's service fees at previous day's

value per service fee type and per instrument type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.944 sumInstMembPrvMthServFeeAmnt

Description This field contains the sum of current month's service fees at previous month's

value per recompensation type and per instrument type.

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Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

## 6.945 sumInstMembYtdServFeeAmnt

Description This field contains the current year's total calculated sevice fee at current

month's value per instrument type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.946 sumInstNom

Description This field contains the nominal per Instrument.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.947 sumInstOrdrQty

Description This field contains the total number of orders and per Instrument.

Format numeric 13

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

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#### 6.948 sumInstOrdrRefAmnt

Description This field contains the sum of the refund amounts per instrument and order.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

# 6.949 sumInstOrdrTrdFee

Description This field contains the sum of the trading fee per instrument and order.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

# 6.950 sumInstOrdrVol

Description This field contains the total order volume and per Instrument.

Format numeric 15, 4

Where used: CB042 Fee Per Executed Order

CB060 Fee Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

# 6.951 sumInstQtRefAmnt

Description This field contains the sum of the refund amounts per instrument and quote.

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Where used: CB062 Designated Sponsor Refund

### 6.952 sumInstServFeeAmnt

Description This field contains the sum of current day's service fees per instrument type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.953 sumInstServFeeCrtDayAmnt

Description This field contains the sum of current day's adjusted service fees per

instrument type.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.954 sumInstTranFee

Description This field contains the sum of order fees per transaction and per Instrument.

Format numeric 15, 2

Where used: CB042 Fee Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.955 sumInstTranFeeFix

Description This field contains the sum of the fix transaction fees per instrument.

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Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

## 6.956 sumInstTranFeeVar

Description This field contains the sum of the variable transaction fees per instrument.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

### 6.957 sumInstVarFee

Description This field contains the total var fee per instrument.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.958 sumIsinServFeeCrtMthBal

Description This field contains the sum of current month's service fee per ISIN.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

### 6.959 sumMembAddCrt

Description This field contains the sum of the additional credits per member.

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Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

## 6.960 sumMembExcRefAmnt

Description This field contains the sum of the refund amounts per exchange member.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

### 6.961 sumMembFeeAmnt

Description This field contains the sum of the fee amount per member.

Format numeric signed 12, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

# 6.962 sumMembFeeCrtDayAmnt

Description This field contains the fee sum of the current day per clearing member.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.963 sumMembFeeCrtMthAmnt

Description This field contains the fee sum of the current month per business unit.

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Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.964 sumMembFeeCrtMthBal

Description This field contains the fee sum of the current month per business unit.

Format numeric 15, 2

Where used: CB060 Fee Statement

CB160 Fee Statement T7 Boerse Frankfurt

### 6.965 sumMembFeeMthAmnt

Description This field contains the sum of current month's fee amounts per member.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.966 sumMembFeePrvDayAmnt

Description This field contains the fee sum of the previous day per clearing member.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

# 6.967 sumMembFeePrvMthAmnt

Description This field contains the fee sum of the previous month per clearing member.

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Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

## 6.968 sumMembFeeYtdAmnt

Description This field contains the year-to-date fee sum per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

CB150 Fee Overall Summary T7 Boerse Frankfurt

## 6.969 sumMembFixFee

Description This field contains the sum of fix trading fees per member.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.970 sumMembFixRefFee

Description This field contains the sum refund TAF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

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#### 6.971 sumMembNom

Description This field contains the nominal per Exchange Member.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

# 6.972 sumMembOrdrQty

Description This field contains the total number of orders and per business unit.

Format numeric 13

Where used: CB042 Fee Per Executed Order

CB060 Fee Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

# 6.973 sumMembOrdrQty1

Description This field contains the total number of order transactions per business

unit,account and instrument(ISIN).

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 13

Where used: CB068 Transaction Overview

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#### 6.974 sumMembOrdrVol

Description This field contains the total order volume and per business unit.

Format numeric 15, 4

Where used: CB042 Fee Per Executed Order

CB060 Fee Statement

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB160 Fee Statement T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

# 6.975 sumMembPrvDayServFeeAmnt

Description This field contains the sum of all service fees for the previous day per

member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.976 sumMembPrvMthServFeeAmnt

Description This field contains the sum of all service fees for the previous month.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

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# 6.977 sumMembQuotQty

Description This field contains the total number of quote transactions per business

unit,account and instrument(ISIN).

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 9

Where used: CB068 Transaction Overview

### 6.978 sumMembRefAmnt

Description This field contains the sum of the refund amounts per exchange member.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

## 6.979 sumMembServFeeAmnt

Description This field contains the sum of current day's service fees per member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.980 sumMembServFeeCrtDayAmnt

Description This field contains the sum of all service fee amounts for the current day.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

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### 6.981 sumMembServFeeCrtMthBal

Description This field contains the sum of current month's service fee per member.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

### 6.982 sumMembTotBuyOrdr

Description This field contains the total of the order quantity bought per Member.

Format numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

# 6.983 sumMembTotQty

Description This field contains the sum of all orders and quotes per business unit, account

and instrument(ISIN).

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 9

Where used: CB068 Transaction Overview

## 6.984 sumMembTotSellOrdr

Description This field contains the total of the order quantity sold per Member.

Format numeric 13, 4

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Where used: TC810 T7 Daily Trade Confirmation

### 6.985 sumMembTranFee

Description This field contains the sum of order fees per transaction and per business unit.

Format numeric 15, 2

Where used: CB042 Fee Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.986 sumMembTranFeeFix

Description This field contains the sum of fix transaction fees per member.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

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# 6.987 sumMembTranFeeRefFix

Description This field contains the sum refund TAF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

## 6.988 sumMembTranFeeRefVar

Description This field contains the sum refund TAF var.

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Where used: CB162 Monthly Specialist Refund

# 6.989 sumMembTranFeeVar

Description This field contains the sum of variable transaction fees per member.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

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### 6.990 sumMembTxnCnt

Description This field contains the sum of the transactions.

Format numeric 9

Where used: CB068 Transaction Overview

## 6.991 sumMembVarFee

Description This field contains the sum of variable trading fees per member.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.992 sumMembVarRefFee

Description This field contains the sum refund TAF var.

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Where used: CB162 Monthly Specialist Refund

### 6.993 sumMembYtdServFeeAmnt

Description This field contains the sum of year-to-date service fee amounts per member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.994 sumMktGrpAddCrt

Description This field contains the sum of the additional credits per market group.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.995 sumMktGrpFixFee

Description This field contains the sum of fix trading fees per market group.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.996 sumMktGrpFixRefFee

Description This field contains the sum refund TRF fix.

Format numeric signed 15, 2

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Where used: CB162 Monthly Specialist Refund

# 6.997 sumMktGrpRefAmnt

Description This field contains the sum of the refund amounts per market group.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

# 6.998 sumMktGrpTranFeeFix

Description This field contains the sum of fix transaction fees per market group.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.999 sumMktGrpTranFeeRefFix

Description This field contains the sum refund TAF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.1000 sumMktGrpTranFeeRefVar

Description This field contains the sum refund TAF var.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

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# 6.1001 sumMktGrpTranFeeVar

Description This field contains the sum of variable transaction fees per market group.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1002 sumMktGrpVarFee

Description This field contains the sum of variable trading fees per market group.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.1003 sumMktGrpVarRefFee

Description This field contains the sum refund TRF var.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1004 sumMnthToDate

Description This field displays the sum of all market groups for the month-to-date.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

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#### 6.1005 sumNonDisclTrades

Description Accumulated number of Non Disclosed trades.

Format numeric 11

Where used: TE910 T7 Daily Trade Activity

### 6.1006 sumNonDisclVolume

Description Accumulated traded Volume of Non Disclosed trades

Format numeric 15, 4

Where used: TE910 T7 Daily Trade Activity

# 6.1007 sumPartTotBuyOrdr

Description This field contains the total of the order quantity bought per participant .

Format numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

### 6.1008 sumPartTotSellOrdr

Description This field contains the total of the order quantity sold per participant.

Format numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

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### 6.1009 sumProdDayTesVol

Description This field contains the accumulated TES Volume on the product level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

# 6.1010 sumProdDayTotVol

Description This field contains the accumulated Total Volume on the product level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

### 6.1011 sumProdMtdTesVol

Description This field contains the accumulated Monthly TES Volume on the product

level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

### 6.1012 sumProdMtdTotVol

Description This field contains the accumulated Monthly Total Volume on the product

level.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

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# 6.1013 sumProdOpnIntQty

Description This field contains the Grand Interest Display.

Format numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

### 6.1014 sumProdTESClgBuy

Description This field contains the accumulated clearing qty of buy volume for TES

trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1015 sumProdTESClgSell

Description This field contains the accumulated clearing qty of sell volume for TES

trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1016 sumProdTESTotBuy

Description This field contains the total number of buy TES trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

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#### 6.1017 sumProdTESTotSell

Description This field contains the total number of sell TES trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

### 6.1018 sumProdTESVolBuy

Description This field contains the accumulated qty of buy volume for TES trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1019 sumProdTESVolSell

Description This field contains the accumulated qty of sell volume for TES trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

### 6.1020 sumProdTim

Description This field indicates the sum of the product time.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

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# 6.1021 sumProdTotBuyOrdr

Description This field contains the total number of buy deal items for on-exchange trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

### 6.1022 sumProdTotClgBuy

Description This field contains the accumulated clearing qty of buy deal item for on-

exchange trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1023 sumProdTotClgSell

Description This field contains the accumulated clearing qty of sell deal item for on-

exchange trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1024 sumProdTotCntrBuy

Description This field contains the accumulated qty of buy deal item for on-exchange

trades.

Format numeric 13, 4

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Where used: TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

#### 6.1025 sumProdTotCntrSell

Description This field contains the accumulated qty of sell deal item for on-exchange

trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

### 6.1026 sumProdTotSellOrdr

Description This field contains the total number of sell deal items for on-exchange trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

### 6.1027 sumProdVolM

Description This field indicates the sum of market maker volume.

Format numeric 13, 4

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

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### 6.1028 sumQuoReqTot

Description This field contains the sum of the total quote requests submitted for a product

in the reporting period.

Format numeric 5

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.1029 sumQuoReqViol

Description This field contains the sum of quote request violations, which is the number of

quote requests not answered correctly within the rules of market maker obligations. This is the unadjusted number of quote request violations.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.1030 sumRebFeeAmnt

Description This field contains the sum of rebate amounts.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

CB480 DBDX Monthly Fee and Rebate Statement

### 6.1031 sumReqTim

Description This field indicates the sum of the required time to be covered by good quotes.

Format TimeFormat

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Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD981 Special Market Making Report TD982 Special Report French Equity Options

### 6.1032 sumReqTimSize

Description This field indicates the sum of the required time to be covered by good quotes

fulfilling the Building Block requirement Larger Size.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.1033 sumReqTimSprd

Description This field indicates the sum of the required time to be covered by good quotes

fulfilling the Building Block requirement Tighter Spread.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

### 6.1034 sumShtQuoPct

Description This field contains the sum of short quote percentage, which is the percentage

of the violations caused by quotes that were not active throughout the

minimum time span.

Format numeric 6, 2

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

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#### 6.1035 sumSizeCovTim

Description This field indicates the Sum of covered time (active good quote times on all

relevant series), where the larger size requirement is fulfilled.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

#### 6.1036 sumSmcAccumTime

Description This field indicates the accumulated Stressed Market Condition (SMC) time

in the required expiries and strikes in total for that month (mtd).

Format TimeFormat

Where used: TD954 Stressed Market Conditions

### 6.1037 sumSmcCovrdTime

Description This field contains the total covered time for quotation during Stressed Market

Condition (SMC) for that month (mtd).

Format TimeFormat

Where used: TD954 Stressed Market Conditions

### 6.1038 sumSmcDayFulfInd

Description This field contains the total number of days in which the SMC quotation

requirement is met (mtd).

Format numeric 2

Where used: TD954 Stressed Market Conditions

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### 6.1039 sumSmcReqTime

Description This field contains the total required time for quotation during Stressed

Market Condition (SMC) in order to qualify for the respective incentives for

that month (mtd).

Format TimeFormat

Where used: TD954 Stressed Market Conditions

### 6.1040 sumSmcTime

Description This field indicates the total time that the product was in Stressed Market

Condition (SMC) during that month (mtd).

Format TimeFormat

Where used: TD954 Stressed Market Conditions

### 6.1041 sumSpreadCovTim

Description This field indicates the Sum of covered time (active good quote times on all

relevant series), where the tighter spread requirement is fulfilled.

Format TimeFormat

Where used: TD955 Building Block Liquidity Provider Measurement

### 6.1042 sumStepTotExecQty

Description This field contains the accumulated matched quantity across all match steps

for a CLIP trading indication.

Format numeric 13, 4

Where used: TE590 CLIP Trading Indication

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### 6.1043 sumStratViolPct

Description MTD Strategy Violation Percent.

Format numeric 5, 2

Where used: TD955 Building Block Liquidity Provider Measurement

# 6.1044 sumSynch0To50

Description This field displays the sum of the field synch0To50 over all market groups.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

# 6.1045 sumSynch100To

Description This field displays the sum of the field synch100To over all market groups.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

# 6.1046 sumSynch50To100

Description This field displays the sum of the field synch50To100 over all instrument

groups.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

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# 6.1047 sumSynTrades

Description Accumulated number of on-exchange trades matched synthetically

Format numeric 11

Where used: TE910 T7 Daily Trade Activity

### 6.1048 sumSynVolume

Description Accumulated traded Volume of on-exchange trades matched synthetically

Format numeric 15, 4

Where used: TE910 T7 Daily Trade Activity

# 6.1049 sumTESClgBuy

Description This field contains the accumulated clearing qty of buy volume for TES trades

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1050 sumTESClgSell

Description This field contains the accumulated clearing qty of sell volume for TES

trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

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# 6.1051 sumTESTotBuy

Description This field contains the total number of buy TES trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

### 6.1052 sumTESTotSell

Description This field contains the total number of sell TES trades.

Format numeric 9

Where used: TE810 T7 Daily Trade Confirmation

### 6.1053 sumTesTrades

Description Accumulated number of TES trades included Non Disclosed trades.

Format numeric 11

Where used: TE910 T7 Daily Trade Activity

# 6.1054 sumTESVolBuy

Description This field contains the accumulated qty of buy volume for TES trades.

Format numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

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#### 6.1055 sumTESVolSell

Description This field contains the accumulated qty of sell volume for TES trades.

Format numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

TE810 T7 Daily Trade Confirmation

### 6.1056 sumTesVolume

Description Accumulated traded Volume included Non Disclosed trades

Format numeric 15, 4

Where used: TE910 T7 Daily Trade Activity

# 6.1057 sumTotBuyOrdr

Description This field contains the total number of buy deal items for on-exchange trades.

Format numeric 9

Where used: TC812 T7 Daily Prevented Self-Matches

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

# 6.1058 sumTotClgBuy

Description This field contains the accumulated Clearing qty of Buy deal item for on-

exchange trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

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### 6.1059 sumTotClgSell

Description This field contains the accumulated Clearing qty of Sell deal item for on-

exchange trades.

Format numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation

# 6.1060 sumTotCntrBuy

Description This field contains the accumulated qty of buy deal item for on-exchange

trades.

Format numeric 13, 4

Where used: TC812 T7 Daily Prevented Self-Matches

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

### 6.1061 sumTotCntrSell

Description This field contains the accumulated qty of sell deal item for on-exchange

trades.

Format numeric 13, 4

Where used: TC812 T7 Daily Prevented Self-Matches

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

### 6.1062 sumTotSellOrdr

Description This field contains the total number of sell deal items for on-exchange trades.

Format numeric 9

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Where used: TC812 T7 Daily Prevented Self-Matches

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

### 6.1063 sumTrdMembOrdrQty

Description This field contains the total order quantity and per Trading Member.

Format numeric 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

#### 6.1064 sumTrdMembOrdrVol

Description This field contains the total order volume and per Trading Member.

Format numeric 13, 2

Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

### 6.1065 sumTrdMembPrvDayServFeeAmnt

Description This field contains the sum of current day's service fee at previous day's value

per trading member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

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#### 6.1066 sumTrdMembPrvMthServFeeAmnt

Description This field contains the sum of current month's service fee at previous month's

value per trading member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.1067 sumTrdMembServFeeCrtMthBal

Description This field contains the sum of current month's service fees per trading

member.

Format numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement

### 6.1068 sumTrdMembYtdServFeeAmnt

Description This field contains the current year's total calculated service fee at current

month's value per trading member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.1069 sumTrdMemFixFee

Description This field contains the sum of fix trading fees per trading member.

Format numeric signed 15, 2

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Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

#### 6.1070 sumTrdMemNom

Description This field contains the nominal.

Format numeric signed 12, 2

Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

#### 6.1071 sumTrdMemVarFee

Description This field contains the sum variable trading fees per trading member.

Format numeric signed 12, 2

Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order

#### 6.1072 sumTrdServFeeAmnt

Description This field contains the sum of current day's service fees per trading member.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

# 6.1073 sumTrdServFeeCrtDayAmnt

Description This field contains the sum of current day's adjusted service fees per trading

member.

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Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.1074 sumUserAddCrt

Description This field contains the sum of the additional credits per member.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

#### 6.1075 sumUserFeeAmnt

Description This field contains the sum of current day's fees per user.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

# 6.1076 sumUserFeeCrtDayAmnt

Description This field contains the sum of current day's total fees per user.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.1077 sumUserFixFee

Description This field contains the sum of fix trading fees per user.

Format numeric signed 15, 2

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Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.1078 sumUserFixRefFee

Description This field contains the sum refund TRF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1079 sumUserMembPrvDayFeeAmnt

Description This field contains the sum of current day's fees at previous day's value per fee

type and per user.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.1080 sumUserMembPrvDayServFeeAmnt

Description This field contains the sum of current day's service fees at previous day's

value per recompensation type and per subgroup Id.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

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#### 6.1081 sumUserMembPrvMthFeeAmnt

Description This field contains the sum of current month's fees at previous month's value

per fee type and per user.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

### 6.1082 sumUserMembPrvMthServFeeAmnt

Description This field contains the sum of current month's service fees at previous month's

value per service fee type and per subgroup Id.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

#### 6.1083 sumUserMembYtdFeeAmnt

Description This field contains the current year's total calculated fees at current month's

value per user.

Format numeric signed 15, 2

Where used: CB150 Fee Overall Summary T7 Boerse Frankfurt

#### 6.1084 sumUserMembYtdServFeeAmnt

Description This field contains the current year's total calculated service fees at current

month's value per subgroup Id.

Format numeric signed 15, 2

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Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

#### 6.1085 sumUserNom

Description This field contains the nominal per user.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.1086 sumUserOrdrQty

Description This field contains the total order quantity per user.

Format numeric signed 12

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

### 6.1087 sumUserOrdrVol

Description This field contains the total order volume per user.

Format numeric signed 12, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

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#### 6.1088 sumUserServFeeAmnt

Description This field contains the sum of current day's service fees per subgroup Id.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.1089 sumUserServFeeCrtDayAmnt

Description This field contains the sum of current day's total service fees per subgroup Id.

Format numeric signed 15, 2

Where used: CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

### 6.1090 sumUserTranFeeFix

Description This field contains the sum of fix transaction fees per user.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

#### 6.1091 sumUserTranFeeRefFix

Description This field contains the sum refund TAF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

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#### 6.1092 sumUserTranFeeRefVar

Description This field contains the sum refund TAF var.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1093 sumUserTranFeeVar

Description This field contains the sum of variable transaction fees per user.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

### 6.1094 sumUserTxnCnt

Description This field contains the sum of transaction counts per user.

Format numeric 9

Where used: CB068 Transaction Overview

### 6.1095 sumUserVarFee

Description This field contains the sum of variable trading fees per user.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

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#### 6.1096 sumUserVarRefFee

Description This field contains the sum refund TRF var.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1097 sumValGoodQuoReqResp

Description This field contains the sum of the number of valid good quote request

responses after the cut limit adjustment.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.1098 sumValQuoReqTot

Description This field contains the sum of the total number of valid quote requests after

cut limit adjustment.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD955 Building Block Liquidity Provider Measurement

### 6.1099 sumValQuoReqViol

Description This field contains the sum of the number of valid quote request violations on

the basis of the valid quote requests after cut limit adjustment.

Format numeric 10

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Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

#### **6.1100** sumViol

Description This field indicates the sum of violation indicators.

Format numeric 5

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD982 Special Report French Equity Options

### 6.1101 sumViolPct

Description This field contains the sum of violation percentage, based on the quote request

violations in proportion to the valid quote requests.

Format numeric 6, 2

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.1102 swapClearer

Description This field defines whether the swap leg is cleared by Eurex Clearing AG or

another clearer.

Format alphanumeric 8

Valid ValuesDecodesDescriptions0ECAGEurex Clearing1NON\_ECAGNon-Eurex Clearing

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Where used: TE545 Daily TES Maintenance

### 6.1103 swapCust1

Description This field contains the ID of the first customer involved in the trade for

exchange for physical, financial or swap.

Format alphanumeric 20

Where used: TE545 Daily TES Maintenance

### 6.1104 swapCust2

Description This field contains the ID of the second customer involved in the trade for

exchange for physical, financial or swap.

Format alphanumeric 20

Where used: TE545 Daily TES Maintenance

### 6.1105 synch0To50

Description This field displays the fees for transactions exceeding the limit up to 50%. The

calculation of the Transaction Limit Fee depends on the exceedance of the limit. The fees are scaled, within the following ranges: from 0%-50%

exceedance of the limit 0,01 EUR per transaction are billed; from 50%--100%

exceedance of the limit 0,02 EUR per transaction are billed. For the exceedance of the limit by over 100% 0,03 EUR per transaction are billed.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

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### 6.1106 synch100To

Description This field displays the fees for transactions exceeding the limit more than

100%. See field synch0To50.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

### 6.1107 synch50To100

Description This field displays the fees for transactions exceeding the limit more than 50

% and up to 100%. See field synch0To50.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

# 6.1108 tacEligibility

Description This field defines the default setting for the field tacFlg during order entry.

The field is defined per user and can be overwritten by direct input. If no input

is provided, the default setting of this flag is used.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFALSE1TTRUE

Where used: RD115 User Profile Status

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# **6.1109** tacFlg

Description This field defines whether an order is allowed to participate in the trade-at-

close phase. It can be defined during order entry and cannot be modified

thereafter.

Format alphanumeric 1

Valid ValuesDecodesDescriptions0FFALSE1TTRUE

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

# 6.1110 targetProduct

Description This field contains the target Product of decaying instrument.

Format alphanumeric 12

Where used: TA116 Decay Split Table

# 6.1111 tesActivity

Description This field indicates the reported T7 Entry Service activity.

Format alphanumeric 2

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	ENT	TES Entry
2	MOD	TES Modification
3	DEL	TES Deletion
4	APP	TES Approve
5	EXE	TES Execution
6	UPL	TES Upload
7	AUT	TES Auto Approve
8	ENL	TES TRADE via EUREX ENLIGHT
9	REN	TES Reversal Entry
10	RAP	TES Reversal Approval
11	REV	TES Reversal Approval by Market Supervision
12	RCX	TES Reversal is Cancelled
Where used:	TC545 Daily TES Maintenance	
	TE545 Daily TES Maintenance	
	TE546 Daily Basket TES	Maintenance

# 6.1112 tesDescription

Description This field contains the free description entered by the initiating user of the

TES trade.

Format alphanumeric 20

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

# 6.1113 tesEligibility

Description This flag describe if an instrument is TES eligible.

Format alphanumeric 1

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Valid Values	<u>Decodes</u>	<u>Descriptions</u>
0	0	FALSE
1	1	TRUE

Where used: RD110 User Profile Maintenance

RD115 User Profile Status

### 6.1114 tesId

Description This field indicates the unique T7 Entry Service ID assigned by the exchange.

Format alphanumeric 20

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report TE548 Daily Compression Maintenance

#### 6.1115 tesInitiatorBU

Description This field indicates the business unit of the initiating user who entered the

TES trade.

Format alphanumeric 8

Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report

### 6.1116 tesInitiatorUser

Description This field indicates the initiating user who entered the TES trade.

Format alphanumeric 6

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Where used: TC545 Daily TES Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE547 TES Late Approval Report

# **6.1117** tesType

Description This field contains the T7 Entry Service (TES) type code.

Format alphanumeric 2

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	BLK	BLOCK TRADE
2	EFF	EFP FINANCIAL TRADE
3	EFI	EFP INDEX TRADE
4	EFS	EXCHANGE FOR SWAP TRADE
5	VOL	VOLA TRADE
6	BAS	BASIS TRADE
7	TAM	BLOCK TRADE AT MARKET
8	LIS	LARGE IN SCALE (cash-specific)
9	OTC	OTC (cash-specific)
10	ENL	XETRA ENLIGHT TRADE / EUREX ENLIGHT TRADE
11	QTPIP	QTPIP BLOCK TRADE
12	COMP	COMPRESSION
13	DLTAM	DELTA TAM

Where used: RD110 User Profile Maintenance

RD115 User Profile Status

RD185 Auto Approval Rule Status TC545 Daily TES Maintenance TC810 T7 Daily Trade Confirmation TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance TE810 T7 Daily Trade Confirmation

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#### 6.1118 text

Description This field contains the free-format text comment entered by trader for a trans-

action.

Format alphanumeric 12

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

#### 6.1119 time18

Description This field contains the time of the given transaction, which is in generic time

format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance

TC545 Daily TES Maintenance TC600 Xetra EnLight Maintenance TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TC910 T7 Daily Match Step Activity

TD943 Daily Strategy Building Block Liquidity Provider Quote Request

Performance

TD963 Daily Eurex EnLight RFQ Fulfillment - detailed

TE540 Daily Order Maintenance TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance

TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TE910 T7 Daily Trade Activity
TT132 Market Maker Protection

TT136 Pre-trade Risk Control
TT138 Pre-trade Risk Control for Cash

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### 6.1120 timeToTransfer

Description Time when the final STP deal is transferred to TES.

Format TimeFormat18

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.1121 timeValidity

Description This field contains the time validity.

Format alphanumeric 1

Valid Values	Decodes	<u>Descriptions</u>
0	GFD	Good For Day
1	GTC	Good Till Cancelled
3	IOC	Immediate Or Cancel
4	FOK	Fill Or Kill (Cash specific)
5	GTX	Good until Crossing/Auction
6	GTD	Good Till Date

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

TE540 Daily Order Maintenance

TE550 Open Order Detail

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

# $6.1122 \quad total CTAtw Spread Bonus To Max Spread DSMtd$

Description This field displays the Average Time Weighted Spread with bonus in relation

to the maximum spread across all instruments (total) of the Designated

Sponsor month-to-date.

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Format numeric signed 10, 5

Where used: PM500 Rating Report Equities Designated Sponsor

# 6.1123 totalCTAtwSpreadPercentageBonusDSMtd

Description This field displays the Average Time Weighted Spread with bonus in percent

in continuous trading across all instruments (total) of the Designated Sponsor

month-to-date.

Format numeric signed 10, 5

Where used: PM500 Rating Report Equities Designated Sponsor

# 6.1124 totalCTAvgQuotTimeBonusDSMtdToTheSec

Description This field shows the average quotation time during continuous trading with

bonus across all instruments (total) of Designated Sponsor month-to-date.

Format hh:mm:ss, not rounded but truncated.

Format alphanumeric 8

Where used: PM500 Rating Report Equities Designated Sponsor

#### 6.1125 totalCTRateBonusDSMtd

Description This field displays the participation rate with bonus during continuous trading

across all instruments (total) of the Designated Sponsor month-to-date.

Format numeric 5, 2

Where used: PM500 Rating Report Equities Designated Sponsor

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# 6.1126 totalNoTradingDays

Description This field indicates the total number of trading days of the variance futures

contract

Format numeric 4

Where used: TA114 Variance Futures Parameter

# 6.1127 totalRatingDSMtd

Description This field displays the rating of Designated Sponsor across all instruments

(total) month-to-date.

Format alphanumeric 5

Where used: PM500 Rating Report Equities Designated Sponsor

### 6.1128 totalUserExecOrdrNo

Description This field contains the total number of all order and quote executions of one

trader of a member, which was active in a respective ISIN.

Format numeric 9

Where used: TR101 MiFID II OTR Report

### 6.1129 totalUserExecOrdrVol

Description This field contains the total volume of all order and quote executions of one

trader of a member, who was active in a respective ISIN.

Format numeric 16, 4

Where used: TR101 MiFID II OTR Report

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#### 6.1130 totalUserOrdrNo

Description This field contains the total number of all order and quote insertions, modifi-

cations and deletions of one trader of a member, which was active in a

respective ISIN.

Format numeric 9

Where used: TR101 MiFID II OTR Report

### 6.1131 totalUserOrdrVol

Description This field contains the total volume of all order and quote insertions, modifi-

cations and deletions of one trader of a member, which was active in a

respective ISIN.

Format numeric 16, 4

Where used: TR101 MiFID II OTR Report

### 6.1132 totBURules

Description This field contains the number of trade enrichment rules per business unit.

Format numeric 5

Where used: RD135 Trade Enrichment Rule Status

#### 6.1133 totBusinessUnitIdRiskEvt

Description This field indicates the total business units.

Format numeric 5

Where used: TT133 Trading Risk Events

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# 6.1134 totBUUpdCodAdd

Description This field contains the number of added records per business unit.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1135 totBUUpdCodChg

Description This field contains the number of changed records per business unit.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

### 6.1136 totBUUpdCodDel

Description This field contains the number of deleted records per business unit.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

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# 6.1137 totParticipantIdRiskEvt

Description This field indicates the total participants.

Format numeric 5

Where used: TT133 Trading Risk Events

# 6.1138 totParticipantUpdCodAdd

Description This field contains the number of added records per perticipant.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1139 totParticipantUpdCodChg

Description This field contains the number of changed records per perticipant.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1140 totParticipantUpdCodDel

Description This field contains the number of deleted records per perticipant.

Format numeric 5

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Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1141 totQty

Description This field contains the total quantity.

NB: For regulatory reasons, this field name contains "Vol" although it is not a

Volume.

Format numeric 9

Where used: CB068 Transaction Overview

# 6.1142 totQuoReqViolPct

Description This field indicates the violation percentage, based on the valid quote request

violations in proportion to the valid quote requests in the respective market

maker program/package.

Format numeric 6, 2

Where used: TD955 Building Block Liquidity Provider Measurement

TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning

# 6.1143 totTrdDays

Description This field contains the total trading days in the current month.

Format numeric 2

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Where used: TD964 MTD Eurex EnLight Performance

TD983 Regulatory Market Making MTD TR100 Order to Trade Ratio Report

### 6.1144 totUserIdRiskEvt

Description This field indicates the total users.

Format numeric 5

Where used: TT133 Trading Risk Events

# 6.1145 totUserUpdCodAdd

Description This field contains the number of added records per user.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1146 totUserUpdCodChg

Description This field contains the number of changed records per user.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

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# 6.1147 totUserUpdCodDel

Description This field contains the number of deleted records per user.

Format numeric 5

Where used: RD110 User Profile Maintenance

RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD220 Trading Member Defined TSL Maintenance

#### 6.1148 tradedOrderVolume

Description This field displays the traded volume for this order in the trading currency

(quantity \* price).

Format numeric 17, 2

Where used: PM900 Specialist Performance per Executed Order

PM930 ITM Issuer Performance Per Executed Order

#### 6.1149 tradedVol

Description Total traded volume per product per member.

Format numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.1150 tradedVolPercentage

Description This field provides percentage of the Traded Volume of the respective session/

user (defined as the respective traded volume divided by the total traded volume of the respective member firm in the respective product on the

respective day). The number is shown in percentage points.

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Format numeric 8, 4

Where used: TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.1151 tradeEnrichmentRuleId

Description This field gives the index of the trade enrichment rule linked to a business

unit. A business unit can define up to 10000 trade enrichment rules in order to

complete the clearing information of a trade.

Format numeric 5

Where used: RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment Rule Status TC540 Daily Order Maintenance TE540 Daily Order Maintenance

#### 6.1152 tradeNumber

Description This field indicates 'Trade Number' which is a unique number created by the

Trade Manager for each side of a trade OR a deal. This new 'Trade Number' will be used to map T7 Trade Broadcasts with CCP Trade Broadcasts/internal

interface.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

#### **6.1153** trades

Description This field contains the trades.

Format numeric signed 4, 3

Where used: CB162 Monthly Specialist Refund

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#### 6.1154 tradesCnt

Description Total number of trades per product per member.

Format numeric 13

Where used: TR100 Order to Trade Ratio Report

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.1155 tradesCntPercentage

Description This field provides percentage of the trades count of the respective session/

user (defined as the respective trades count divided by the total trades count of the respective member firm in the respective product on the respective day.

The number is shown in percentage points

Format numeric 8, 4

Where used: TR106 Order to Trade Ratio Detailed Transaction Report

### 6.1156 tradeSideId

Description This field contains the CLIP trade side ID.

Format numeric 20

Where used: TE590 CLIP Trading Indication

# 6.1157 tradeType

Description This field indicates the trade type.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>	
1	REGU	Regular On-Exchange Trade	
2	AUCT	Auction Trade (Order Book Uncrossing)	
3	REV	On-Exchange Trade Reversal	
4	PREL	Preliminary On-Exchange Trade	
5	FINA	Final On-Exchange Trade	
6	PAUC	Preliminary Auction Trade	
7	FAUC	Final Auction Trade	
8	SMP	Self Match Prevented On-Exchange Trade	
9	TES	Off Book Trade (T7 Entry Service)	
A	RTES	Off Book Trade Reversal	
В	PTES	Preliminary Off Book Trade	
C	FTES	Final Off Book Trade	
D	PMT	Preliminary Manually Entered Trades by MS	
E	FMT	Final Manually Entered Trades by MS	
Н	CLIP	Clip Trade	
I	CLOB	CLIP Tade Outside BBO	
J	TAC	On-exchange trade within the Trade-At-Close	
		phase (Cash specific)	
R	RETL	Retail trade	
Where used:	TC810 T7 Daily Trade Confirmation		
	TC812 T7 Daily Prevented Self-Matches		
	TC910 T7 Daily Match Step Activity		
	TE810 T7 Daily Trade Con		
	TE812 Daily Prevented Self-Matches		
	TE910 T7 Daily Trade Activity		

# 6.1158 tradingCapacity

Description This field indicates the trading capacity.

Format alphanumeric 2

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>	
1	CU	Agency	
3	IS	Issuer/Liquidity Provider (Cash Specific)	
5	PR	Proprietary	
6	MM	Market-Making	
9	RP	Riskless Principal (Cash Specific)	
10	RM	Retail Market Making	
11	RA	Retail Agency	
Where used:		RD185 Auto Approval Rule Status	
	•	TC540 Daily Order Maintenance	
	•	TC545 Daily TES Maintenance	
	TC550 Open Order Detail		
		TC600 Xetra EnLight Maintenance	
	TC610 Xetra EnLight Best Execution Summary		
	TC812 T7 Daily Prevented Self-Matches		
	TE540 Daily Order Maintenance		
	TE545 Daily TES Maintenance		
	TE546 Daily Basket TES Maintenance		
	TE550 Open Order Detail		
	TE590 CLIP Trading Indication		
	TE595 Cross and Pre-arranged Trades		
	TE600 Eurex EnL	TE600 Eurex EnLight Maintenance	
	TE610 Eurex EnL	TE610 Eurex EnLight Best Execution Summary	
	TE810 T7 Daily T	rade Confirmation	
	TE812 Daily Prev	ented Self-Matches	

# 6.1159 tradingDate

Description This field displays the trading date.

Format DateFormat

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

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PM700 Xetra Retail Liquidity Provider PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

# 6.1160 tradingIndicationActivity

Description This field contains the activity for a CLIP trading indication.

Format alphanumeric 1

Valid ValuesDecodesDescriptions1ADDAddition of a CLIP trading indication with announcement2DELAbandonment of a CLIP improvement period3MTCHMatching

Where used: TE590 CLIP Trading Indication

# 6.1161 tradingIndicationId

Description This field contains the ID of a CLIP trading indication.

Format numeric 20

Where used: TE590 CLIP Trading Indication

# 6.1162 tradingMonth

Description This field shows the current trading month in format MM-YYYY, e.g. 12-

2020.

Format alphanumeric 7

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Where used:

PM010 Performance Report Equities Regulated Market Maker
PM020 Performance Report ETFs & ETPs Regulated Market Maker
PM100 Performance Report Equities Designated Sponsor
PM200 Performance Report ETFs and ETPs Designated Sponsor
PM300 Compliance Report Equities Designated Sponsor
PM400 Compliance Report ETFs & ETPs Designated Sponsor
PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

# 6.1163 tradingRestriction

Description This field contains the trading restriction.

Format alphanumeric 1

Valid Values	<u>Decodes</u>	<u>Descriptions</u>
1	CAO	Closing Auction Only
2	BOC	Book or Cancel
3	AO	Auction Only (Derivative specific)
4	OAO	Opening Auction Only
5	IAO	Intraday Auctions Only
6	SA	Special Auction

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

TE540 Daily Order Maintenance

TE550 Open Order Detail

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

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# 6.1164 tradingSec12M

Description This field contains the number of seconds per ISIN/currency combination

defined as the sum of noSecDate during the last 12 months excluding the

report month.

Format numeric 8

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

#### 6.1165 tradVolume

Description This field contains order book traded volume of the trading day per product.

Format numeric 16, 4

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

# 6.1166 trailStopAbsPrice

Description This field contains the absolute price for trailing stop order.

Format numeric signed 11, 5

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

# 6.1167 trailStopPricePct

Description This field contains the absolute percentage for trailing stop order.

Format numeric 6, 4

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Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

### 6.1168 tranFee

Description This field indicates the transaction fee amount.

Format numeric signed 15, 2

Where used: CB042 Fee Per Executed Order

CB442 DBDX Fee Per Executed Order

### 6.1169 tranFeeFix

Description This field contains the fix transaction fee.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

### 6.1170 tranFeeRefFix

Description This field contains the refund TAF fix.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

### 6.1171 tranFeeRefVar

Description This field contains the refund TAF var.

Format numeric signed 15, 2

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Where used: CB162 Monthly Specialist Refund

#### 6.1172 tranFeeVar

Description This field contains the variable transaction fee.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

#### 6.1173 transactionIdentifier

Description This field contains the transaction identifier. For on exchange orders, it

warnings are displayed.

Format alphanumeric 20

Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.1174 transactions12M

Description This field contains the number of messages per ISIN/currency combination

defined as the sum of noTransactionsDate of the last 12 months excluding the

report month. For each participant (member ID).

Format numeric 11

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

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#### 6.1175 transactions12MIsin

Description This field sums up transactions 12 months over all participants/members of an

investment firm in an ISIN/currency combination.

Format numeric 12

Where used: TR901 MiFID II Message Rate Report

#### 6.1176 transMonth

Description This field contains the report month and year. Likewise this field can be used

as starting month of the 12 month period incl. the report month, e.g. "012017".

Format alphanumeric 6

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

### 6.1177 transStartMonth

Description This field contains the starting month of the 12 month period excl. the report

month, e.g. "122016".

Format alphanumeric 6

Where used: TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

# 6.1178 tranTypCod

Description This field contains the transaction type code.

Format alphanumeric 1

Where used: TL001 System Transaction Overview

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# 6.1179 trDay

Description This field contains Trading Day (one row per day) of the current month).

Format DateFormat

Where used: CB042 Fee Per Executed Order

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB242 Specialist Service Fee Per Executed Order

CB442 DBDX Fee Per Executed Order TR100 Order to Trade Ratio Report TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report

### 6.1180 trdCnt

Description Total number of trades

Format numeric 13

Where used: CB069 Transaction Report

TR106 Order to Trade Ratio Detailed Transaction Report

#### 6.1181 trdFeeAmnt

Description This field contains the trading fee.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

#### 6.1182 trdIdCountPt

Description This field displays the Trader ID Counter Part.

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Format alphanumeric 15

Where used: CB243 Specialist Service Fee XFS Per Executed Order

#### **6.1183** trdMemb

Description This field contains the member id code.

Format alphanumeric 5

Where used: CB242 Specialist Service Fee Per Executed Order

CB243 Specialist Service Fee XFS Per Executed Order CB250 Specialist Service Fee Overall Summary CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement CB263 Specialist Service Fee XFS Statement

# **6.1184** trdQty

Description This field contains the traded quantity.

Format numeric 13, 4

Where used: CB062 Designated Sponsor Refund

# 6.1185 trdUnt

Description This field contains the trading unit.

Format numeric 8, 4

Where used: RC100 Capital Adjustment Series Report

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#### 6.1186 trdValueDS

Description This field shows the total trading value displayed in the trading currency in

the M account during continuous trading, auctions, and volatility interruptions

in one instrument on this trading day.

Format numeric 17, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.1187 trdValueDSMtd

Description This field shows the total trading value displayed in the trading currency in

the M account during continuous trading, auctions, and volatility interruptions

in one instrument month-to-date.

Format numeric 17, 2

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

### 6.1188 trdValueMM

Description This field shows the total trading value displayed in the trading currency in

the M account during continuous trading, auctions, and volatility interruptions

in one instrument on this trading day.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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#### 6.1189 trdValueMMMtd

Description This field shows the total trading value displayed in the trading currency in

the M account during continuous trading, auctions, and volatility interruptions

in one instrument month-to-date.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

### 6.1190 trdValueParticipant

Description This field shows the total trading value displayed in the trading currency of

the Participant during continuous trading, auctions, and volatility interruptions

in one instrument on this trading day.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

# 6.1191 trdValueParticipantMtd

Description This field shows the total trading value displayed in the trading currency of

the Participant during continuous trading, auctions, and volatility interruptions

in one instrument month-to-date.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

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#### 6.1192 trdValueSMC

Description This field shows the total trading value displayed in the trading currency

during stressed market conditions in one instrument on this trading day.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.1193 trdValueSMCMtd

Description This field shows the total trading value displayed in the trading currency

during stressed market conditions in one instrument month-to-date.

Format numeric 17, 2

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

#### 6.1194 trdVol

Description This field shows either n/a or a natural number indicating the traded volume.

Although a volume the field has alphanumeric format.

Format alphanumeric 17

Where used: CB069 Transaction Report

TR106 Order to Trade Ratio Detailed Transaction Report

### **6.1195** trfType

Description This field indicates the type of a Total Return Futures product.

Format alphanumeric 1

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Decodes	<u>Descriptions</u>
IDX	Equity Index Total Return Futures
EQU	Equity Total Return Futures
BND	Fixed Income Total Return Futures
	IDX EQU

Where used: TA115 Total Return Futures Parameters

# 6.1196 triggered

Description This field contains the triggered flag.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
2	STP	Stop Order

4 OCO One Cancels Other

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TE540 Daily Order Maintenance TE550 Open Order Detail

### 6.1197 trnTim

Description This field contains the transaction time.

Format TimeFormat

Where used: TT135 Risk Event Report

# **6.1198** tsField

Description This field displays name of the field in the upload file in which the error

occurred.

Format alphanumeric 24

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Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.1199 tslProductGrp

Description This field indicates the TSL Product Group.

Format alphanumeric 8

Where used: RD210 Clearing Member Defined TSL Maintenance

RD215 Clearing Member Defined TSL Status RD220 Trading Member Defined TSL Maintenance RD225 Trading Member Defined TSL Status

# 6.1200 tslUserGrp

Description This field indicates the TSL User Group.

Format alphanumeric 3

Where used: RD115 User Profile Status

RD220 Trading Member Defined TSL Maintenance RD225 Trading Member Defined TSL Status

#### 6.1201 tytic

Description Individual transaction identification code for each transaction resulting from

the full or partial execution of an order as specified in Regulation EU No.  $600/\,2014/EU$  (MiFIR/ MiFID II) assigned by the trading venue to the transaction

pursuant to Art.2, RTS 22.

Format alphanumeric 52

Where used: TC810 T7 Daily Trade Confirmation

TE810 T7 Daily Trade Confirmation

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### 6.1202 txnCnt

Description This field contains the transaction count.

Format numeric 9

Where used: CB068 Transaction Overview

CB069 Transaction Report

TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

# 6.1203 txnCntPercentage

Description This field contains the Percentage of the number of transactions of the

respective session/user (defined as the respective number of transaction divided by the total number of transactions of the respective member firm in the respective product on the respective day). The number is shown in

percentage points.

Format numeric 8, 4

Where used: TR107 Excessive System Usage Detailed Transaction Report

### **6.1204** txnLimit

Description This field contains the Transaction Limit per product

Format numeric 12

Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

# 6.1205 txnTypNam

Description This field contains the transaction type name.

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Format alphanumeric 13

Where used: CB068 Transaction Overview

# **6.1206** typOrig

Description This field contains the type of origin.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

0 ME T7 Matching Engine

1 TES TES

Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

# 6.1207 underlyingClose

Description This field represents the daily Underlying Close Price. It becomes available

daily at the end of the trading session. In the context of Total Return Futures, it is used as the final underlying price for the current business day, and as the

preliminary underlying price for the next business day.

Format numeric signed 12, 8

Where used: TA115 Total Return Futures Parameters

# 6.1208 underlyingDelta

Description This field contains the Underlying Leg Delta being traded as part of Delta

Exchange.

Format numeric signed 7, 4

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Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.1209 underlying Effective Delta

Description This field contains the Effective Underlying Leg Delta being traded as part of

Delta Exchange.

Format numeric signed 7, 4

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.1210 underlyingPrice

Description This field contains the underlying price used to calculate the realised variance.

Format numeric signed 11, 5

Where used: TA114 Variance Futures Parameter

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

# 6.1211 underlyingPriceBoundary

Description This field contains the boundary for the Underlying Price. In the Working

Delta workflow the Respondent is allowed to change the Underlying Price such that it it can be lower or equal to the value provided in this field.

Format numeric 11, 5

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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# 6.1212 underlyingQty

Description This field contains the Underlying Leg Quantity being traded as part of Delta

Exchange.

Format numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

### 6.1213 undPrice

Description This field contains the price of the underlying leg of an option volatility

strategy

Format numeric signed 11, 5

Where used: TA113 Complex and Flexible Instrument Definition

### 6.1214 undrLstClsPrc

Description This field contains the last closing price of the underlying.

Format numeric 11, 5

Where used: TE930 T7 Daily Trade Statistics

### 6.1215 undrPrvClsPrc

Description This field contains the closing price of the underlying on the previous business

day.

Format numeric 11, 5

Where used: TE930 T7 Daily Trade Statistics

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# 6.1216 updateTime

Description Responder 1 (Max 50) time of last update.

Format TimeFormat18

Where used: TC610 Xetra EnLight Best Execution Summary

TE610 Eurex EnLight Best Execution Summary

# **6.1217** updCod

Description This field contains the code for the type of change performed.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

A Add
C Change
D Delete
G Grp Ch

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1218 updDat

Description This field contains the date of last update

Format DateFormat

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Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

TT133 Trading Risk Events

# 6.1219 updtFldNam

Description This field indicates the name of the data unit which has been changed.

Format alphanumeric 32

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

# 6.1220 updTim

Description This field contains time of the last change performed.

Format TimeFormat

Where used: RD110 User Profile Maintenance

RD130 Trade Enrichment Rule Maintenance RD180 Auto Approval Rule Maintenance

RD190 SRQS Respondent Assignment Maintenance RD210 Clearing Member Defined TSL Maintenance RD220 Trading Member Defined TSL Maintenance

TT133 Trading Risk Events

# 6.1221 uploadFile

Description The name of the upload file.

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Format alphanumeric 45

Where used: TR160 Identifier Mapping Error

TR162 Algo HFT Error

### 6.1222 user

Description This field indicates the user.

Format alphanumeric 6

Where used: CB042 Fee Per Executed Order

CB062 Designated Sponsor Refund

CB068 Transaction Overview

CB142 Fee Per Executed Order T7 Boerse Frankfurt CB150 Fee Overall Summary T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB250 Specialist Service Fee Overall Summary

CB253 Specialist Service Fee XFS Overall Summary

CB260 Specialist Service Fee Statement

CB263 Specialist Service Fee XFS Statement CB442 DBDX Fee Per Executed Order

PM710 Xetra Retail Member Organization

RD110 User Profile Maintenance

RD115 User Profile Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment Status

RD220 Trading Member Defined TSL Maintenance

RD225 Trading Member Defined TSL Status

TC230 Cross and Quote Requests

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

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TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE595 Cross and Pre-arranged Trades
TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

TR101 MiFID II OTR Report TR160 Identifier Mapping Error

TR162 Algo HFT Error TT133 Trading Risk Events

#### 6.1223 userId1

Description This field contains the user ID.

Format alphanumeric 11

Where used: CB069 Transaction Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

### 6.1224 userNumericId

Description This field indicates numeric identifier of the user.

Format numeric 6

Where used: RD110 User Profile Maintenance

RD115 User Profile Status

RD180 Auto Approval Rule Maintenance

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance RD195 SRQS Respondent Assignment Status

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### 6.1225 userOrdrNum

Description This field contains the free-format order reference text for member internal

usage.

Format alphanumeric 16

Where used: TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

# 6.1226 userRiskGroup

Description The Id of risk group user belongs to inside the business unit. Every user can

only belong to one group.

Format alphanumeric 3

Where used: RD115 User Profile Status

# 6.1227 usrGroup

Description This field contains the name of the trader group the user belongs to inside the

business unit. Every group can define their own name. Every user can only

belong to one group.

Format alphanumeric 3

Where used: RD115 User Profile Status

### 6.1228 usrOrdrNum

Description This field contains the user order number, which the member assigned to the

order.

Format alphanumeric 12

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Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

TE810 T7 Daily Trade Confirmation TE812 Daily Prevented Self-Matches

# 6.1229 valGoodQuoReqResp

Description This field contains the number of valid good quote request responses after the

cut limit adjustment.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

### 6.1230 validFrom

Description States the valid from date for a given value of the identifier.

Format DateFormat

Where used: TR161 Identifier Mapping Status

TR163 Algo HFT Status

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

# 6.1231 validityFlg

Description This field indicates the business status of a trade enrichment rule

Format alphanumeric 1

Where used: RD135 Trade Enrichment Rule Status

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# 6.1232 validityTime

Description This field contains the Validity Time as provided by the requester on the Order

sent to the Selective RFQ service.

Format TimeFormat18

Where used: TE600 Eurex EnLight Maintenance

#### 6.1233 validTo

Description Conditional mandatory (mandatory only when field status indicator = D),

stating the valid to date for the short code to long value mapping. The dataset

remains in the mapping status report until the "Valid to" elapsed

Format DateFormat

Where used: TR161 Identifier Mapping Status

TR167 Non-Uniqueness Identifier TR168 Non-Consistency Identifier

# 6.1234 valQuoReqTot

Description This field contains the total number of valid quote requests after cut limit

adjustment.

Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

TD955 Building Block Liquidity Provider Measurement

# 6.1235 valQuoReqViol

Description This field contains the number of valid quote request violations on the basis of

the valid quote requests after cut limit adjustment.

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Format numeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

## **6.1236** varFee

Description This field contains the variable fee.

Format numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

## 6.1237 varRefFee

Description This field contains the refund TRF var.

Format numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

# 6.1238 vegaUnit

Description This field indicates the Vega Unit multiplier.

Format numeric 9

Where used: TA114 Variance Futures Parameter

## 6.1239 versionNo

Description This field contains version number for order modification.

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Format numeric 9

Where used: CB042 Fee Per Executed Order

CB062 Designated Sponsor Refund

CB142 Fee Per Executed Order T7 Boerse Frankfurt

CB162 Monthly Specialist Refund

CB242 Specialist Service Fee Per Executed Order CB243 Specialist Service Fee XFS Per Executed Order

CB442 DBDX Fee Per Executed Order TC540 Daily Order Maintenance

TC550 Open Order Detail

TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

## 6.1240 violation

Description This field shows violation status. Valid values are: "Yes" or "No"

Format alphanumeric 1

Valid ValuesDecodesDescriptions1YYes0NNo

Where used: TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

## 6.1241 violationCnt

Description This field shows the number of violations.

Format numeric 2

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Where used: TR102 Excessive System Usage Report

TR107 Excessive System Usage Detailed Transaction Report

## 6.1242 violDSDay

Description This field displays the violation (V) of the requirements as Designated

Sponsor on this trading day.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

No violation.

V V Violation.

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

#### 6.1243 violDSMtd

Description This field displays the violation (V) of the requirements as Designated

Sponsor month-to-date.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

No violation.

V V Violation.

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

PM600 Individual Rating Report Equities Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

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# 6.1244 violFeeDay

Description This field displays the violation (V) of the requirements for fee reimbursement

on this trading day.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

No violation.

V Violation.

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

## 6.1245 violFeeMtd

Description This field displays the violation (V) of the requirements for fee reimbursement

month-to-date.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

No violation.

V V Violation.

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

# **6.1246** violInd

Description This field contains violation indicator, which indicates whether the member

has provided quotes for lesser time than required as per obligation to market

maker program of Eurex.

Format numeric 1

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Valid ValuesDecodesDescriptions1Yes0No

Where used: TD956 Basis Building Block Liquidity Provider

TD957 Package Building Block Liquidity Provider Measurement and

Advanced Designated Liquidity Provisioning TD982 Special Report French Equity Options

# 6.1247 violMMDay

Description This field displays the violation (V) of the requirements Market Maker on this

trading day.

Format alphanumeric 1

 Valid Values
 Decodes
 Descriptions

 V
 V
 Violation.

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

## 6.1248 violMMMtd

Description This field displays the violation (V) of the requirements Market Maker month-

to-date.

Format alphanumeric 1

<u>Valid Values</u> <u>Decodes</u> <u>Descriptions</u>

No violation.

V V Violation.

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

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## 6.1249 violMonths

Description This field displays the number of months where minimum requirements were

not met by Designated Sponsor in a row.

Format alphanumeric 1

 Valid Values
 Descriptions

 No violation.

 V
 V

 Violation.

Where used: PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

## **6.1250** violPct

Description This field contains the violation percentage, based on the quote request viola-

tions in proportion to the valid quote requests.

Format numeric 6, 2

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request

Performance

# 6.1251 volatilityFactor

Description This field contains the volatility factor for the Excessive System Usage Fee

limit calculation, which is used to automatically increase the ESU limits

during highly volatile environments.

Format numeric 8, 4

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Where used: TR102 Excessive System Usage Report

TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

# 6.1252 volatilityFactorCnt

Description This field contains the volatility factor for the transaction based OTR, which

is used to automatically increase the transaction based OTR limits during

highly volatile environments.

Format numeric 8, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.1253 volatilityFactorVol

Description This field contains the volatility factor for the volume based OTR, which is

used to automatically increase the volume based OTR limits during highly

volatile environments.

Format numeric 8, 4

Where used: TR100 Order to Trade Ratio Report

TR103 Eurex Daily OTR Parameter

TR106 Order to Trade Ratio Detailed Transaction Report

# 6.1254 volatilityIndicator

Description This field contains the Volatility Indicator, which is a proxy measure of

market volatility and is used to increase ESU/OTR limits.

Format numeric 8, 4

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Where used: TR100 Order to Trade Ratio Report

TR102 Excessive System Usage Report TR103 Eurex Daily OTR Parameter TR104 Eurex Daily ESU Parameter

TR106 Order to Trade Ratio Detailed Transaction Report TR107 Excessive System Usage Detailed Transaction Report

#### 6.1255 volFactor

Description This field contains Volume Factor which is used to calcued Volume

Component.

Format numeric 4

Where used: TR102 Excessive System Usage Report

TR104 Eurex Daily ESU Parameter

TR107 Excessive System Usage Detailed Transaction Report

## 6.1256 volumeRetailTradesBetterBMBBO

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

better than BMBBO in one instrument on this trading day.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

## 6.1257 volumeRetailTradesBetterBMBBOMtd

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

better than BMBBO in one instrument month-to-date.

Format numeric 15, 4

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Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.1258 volumeRetailTradesNotBetterBMBBO

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

not better than BMBBO in one instrument on this trading day.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

## 6.1259 volumeRetailTradesNotBetterBMBBOMtd

Description This field displays the executed volume of matched RLP quotes and RLP

orders of this RLP (for RMO: of all matched RMO orders of this RMO trader)

not better than BMBBO in one instrument month-to-date.

Format numeric 15, 4

Where used: PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

#### 6.1260 wknNo

Description This field contains the WKN number

Format alphanumeric 9

Where used: PM010 Performance Report Equities Regulated Market Maker

PM020 Performance Report ETFs & ETPs Regulated Market Maker

PM100 Performance Report Equities Designated Sponsor

PM200 Performance Report ETFs and ETPs Designated Sponsor

PM300 Compliance Report Equities Designated Sponsor PM400 Compliance Report ETFs & ETPs Designated Sponsor

PM500 Rating Report Equities Designated Sponsor

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PM600 Individual Rating Report Equities Designated Sponsor

PM700 Xetra Retail Liquidity Provider

PM710 Xetra Retail Member Organization

PM810 Individual Issuer-Designated Sponsor Report ETFs & ETPs

PM820 Individual Designated Sponsor-Issuer Report ETFs & ETPs

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

TC540 Daily Order Maintenance

TC545 Daily TES Maintenance

TC550 Open Order Detail

TC600 Xetra EnLight Maintenance

TC610 Xetra EnLight Best Execution Summary

TC810 T7 Daily Trade Confirmation

TC812 T7 Daily Prevented Self-Matches

TC910 T7 Daily Match Step Activity

TD965 Specialist State Change

TE535 Cross and Quote Requests

TE540 Daily Order Maintenance

TE545 Daily TES Maintenance

TE546 Daily Basket TES Maintenance

TE547 TES Late Approval Report

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE595 Cross and Pre-arranged Trades

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TE910 T7 Daily Trade Activity

# 6.1261 workFlowTyp

Description This field provides information about the Eurex EnLight Workflow Type.

Format alphanumeric 1

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1	R	Regular Negotiation.
2	В	Basis Trade Negotiation.
3	W	Working Delta Negotiation.
4	0	Negotiation where the Underlying is Traded Outside Eurex.
5	F	Option Volatility Strategy with Fixed Reference Price and Fixed Underlying Delta where the Underlying is Traded at Eurex.
6	N	Option Volatility Strategy with Negotiating Underlying where the Underlying is Traded at Eurex.

Where used: TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

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# 7 Glossary

Term	Explanation	
DBAG	Deutsche Börse AG	
ETC	Exchange Traded Commodity	
ETI	Enhanced Trading Interface	
ETF	$\underline{E}$ xchange $\underline{T}$ raded $\underline{F}$ und	
ETP	Exchange Traded Product	
Eurex	<u>Eur</u> opean <u>Ex</u> change. Electronic trading and clearing of options and financial futures.	
Member	Market participant.	
T7	Cash & Derivatives trading system developed by Deutsche Börse Group	
Xetra	Frankfurt Stock Exchange's trading venue Xetra on T7.	
XML	E <u>x</u> tensible <u>M</u> arkup <u>L</u> anguage	
XFS	Xetra Frankfurt Specialist	
XSD	XML Schema Definition	

Table 7.1 - Glossary