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XML Report Reference Manual

Production

91.3.3

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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.

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 substructures 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. Substructures may occur once or multiple times in a structure. The name of a substructure member is equal to the substructure name.

Each field and structure occurs at a specific place in the sequence of fields in the substructure tree of a report. Substructure 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

```
<rptName>

      <rptHeader>

      ...

      </rptHeader>

      <rptNameGrp>

      ...

      </rptNameGrp>

</rptName>
```

2.1.4.2   Substructures

Substructures 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

```
<fieldName>fieldValue</fieldName>
```

or, if no value is given for a mandatory field,

```
<fieldName/>
```

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…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.

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.

The specific rules for numeric values are

● The decimal separator is a point

● No leading zeroes are displayed

● All decimal digits given by the field precision are displayed (e.g. 1.200 for precision 3)

● 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. 12,345,678.90)

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.

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.

3.2 Structure cardinality

Any substructure 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

> structure

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.

Usage Code	Explicit	Field Usage Description
m	mandatory	Tag occurs always (but may contain an empty string)
o	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).

4 XML Report Descriptions

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

CONFIG_IDENTIFIER   T7Rep 91.3.3
CONFIG_DATE   2021-05-25 10:43

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 only for cash markets.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb042		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb042Grp, repeated 0 ... variable times:		
cb042KeyGrp		
participantGrp		
participant	m	Participant

partLngName	m	Participant Long Name
cb042Grp1, repeated 1 ... variable times:		
cb042KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb042Grp2, repeated 1 ... variable times:		
cb042KeyGrp2		
exchCurrTypCod	m	Trading Currency
exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
cb042Grp3, repeated 1 ... variable times:		
cb042KeyGrp3		
acctTypGrp	m	Ac
cb042Grp4, repeated 1 ... variable times:		
cb042KeyGrp4		
product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	
cb042Rec, 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:

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sumMembOrdrQty		m	Total Number Of Orders Per Exchange Member:

Text Report Structure

```
Participant      Participant Long Name
----------- --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU            BU Long Name             BU Identifier
-------- ---------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999

Trading Currency  Exchange Rate  Billing Currency Ac    Prod    Instrument
---------------- ---------------- ---------------- --- ----------- --------- -----------
     XXX       9999999.999999999      XXX         XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX

     Order No      VNo FeeTyp    FeeTypNam    Trader Trad Day DlyFeePerOrdr    OrderVol
-------------------- --- ------ -------------- ------ -------- ------------ ----------------
XXXXXXXXXXXXXXXXXXXX 999  XXX   XXXXXXXXXXXXXX XXXXXX 31-12-09 +999999999.99 XXXXXXXXXXXXXXXX
                                                               ------------ ----------------
Total Per Instrument:                                         9999999999.99 99999999999.9999
                                                               ------------ ----------------
Total Per Account Type:                                       9999999999.99 99999999999.9999
                                                               ------------ ----------------
Total Per Trading Currency (XXX) in EUR:                      9999999999.99 99999999999.9999
                                                               ------------
Total Fees Per Exchange Member:                               9999999999.99
                                                                             ----------------
Total Volume Per Exchange Member:                                            99999999999.9999
                                                                             ----------------
Total Number Of Orders Per Exchange Member:                                    9999999999999
```

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 only for cash markets.
Frequency	Daily.
Availability	This report is available for all members.

__XML Report Structure__	__M/O__	__Text Report Heading__
cb050		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb050Grp, repeated 0 ... variable times:		
cb050KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb050Grp1, repeated 1 ... variable times:		
cb050KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb050Grp2, repeated 1 ... variable times:		
cb050KeyGrp2		
exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency
cb050Grp3, repeated 1 ... variable times:		
cb050KeyGrp3		
acctTypGrp	m	Ac

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cb050Grp4, repeated 1 ... variable times:

  cb050KeyGrp4

product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	

  cb050Rec, 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	
sumMembFeeYtdAmnt	m	

Text Report Structure

```
Participant      Participant Long Name
-----------  ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU            BU Long Name            BU Identifier
--------  --------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999

Trading Currency Billing Currency
---------------- ----------------
     XXX             XXX

Ac    Prod   Instrument         FeeTyp   FeeTypNam    FeePrevDayAmnt FeeCrtDayAmnt FeeCrtMthBal FeePrvMthBal  FeeYtdBal
--- ----------- --------- ----------- ------ -------------- ------------- ------------- ------------ ------------ -----------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX  XXX   XXXXXXXXXXXXXX  999999999.99  999999999.99 999999999.99 999999999.99 999999999.99
                                                            ------------- ------------- ------------ ------------ -----------
Total Trans Fees 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:                999999999.99  999999999.99 999999999.99 999999999.99 999999999.99
                                                            ------------- ------------- ------------ ------------ -----------
Total Fees Per Exchange Member:                             999999999.99  999999999.99 999999999.99 999999999.99 999999999.99
```

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 only for cash markets.
Frequency	Monthly.
Availability	This report is available for all members.

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

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cb060Grp3, repeated 1 ... variable times:

  cb060KeyGrp3

acctTypGrp	m	Ac

  cb060Grp4, repeated 1 ... variable times:

    cb060KeyGrp4

product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	

    cb060Rec, repeated 1 ... variable times:

feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feeCrtMthBal	m	FeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sumInstIsinFeeCrtMthBal	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	

Text Report Structure

```
Participant      Participant Long Name
----------- --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU            BU Long Name            BU Identifier Trading Currency Billing Currency
-------- -------------------------------------- ------------ ---------------- ----------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999        XXX              XXX

Ac    Prod   Instrument         FeeTyp  FeeTypNam   FeeCrtMthBal       OrderVol      OrderQuant
--- ------------ ---------- ------------ ------ --------------- ---------------- ---------------- -------------
XXX XXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX  XXX    XXXXXXXXXXXXXXX 9999999999999.99 XXXXXXXXXXXXXXXX 9999999999999
                                                                --------------- ---------------- -------------
Total Per Instrument:                                           9999999999999.99 99999999999.9999 9999999999999
                                                                --------------- ---------------- -------------
Total Per Account:                                              9999999999999.99 99999999999.9999 9999999999999
                                                                --------------- ---------------- -------------
Total Per Trading Currency (XXX) in EUR:                        9999999999999.99  9999999999.9999 9999999999999
                                                                ---------------
Total Per Exchange Member:                                      9999999999999.99
                                                                                 ----------------
Total Volume Per Exchange Member:                                                 99999999999.9999
                                                                                                  -------------
Total Number of Orders Per Exchange Member:                                                       9999999999999
                                                                --------------- ---------------- -----------------
Total All Exchange Members:                                     9999999999999.99 99999999999.9999 9999999999999.9999
```

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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb062		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb062Grp, repeated 0 ... variable times:		
cb062KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb062Grp1, repeated 1 ... variable times:		
cb062KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb062Grp2, repeated 1 ... variable times:		
cb062KeyGrp2		
currTypCod	m	Currency
cb062Grp3, repeated 1 ... variable times:		
cb062KeyGrp3		
mktGrpNam	m	MktGrp
cb062Grp4, repeated 1 ... variable times:		
cb062KeyGrp4		

product		m	Prod
instrumentMnemonic		o	Instrument
isinCod		m	
cb062Rec, repeated 1 ... variable times:			
ordrNo		m	OrdrNo
versionNo		m	VerNo
quoInd		m	Q/O
aggrOrgFlg		m	A/O
user		m	Trader
kindOfDepo		m	DepTyp
ordrMktVal		m	OMV
trdQty		m	Trades
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:			
currTypCod		o	(XML only)
sumMembExcRefAmnt		o	Total Per Exchange Member in EUR:

Text Report Structure

```
Participant      Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU              BU Long Name            BU Identifier
-------- --------------------------------------- ------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Currency  MktGrp
-------- --------
   XXX    XXXXXXX


   Prod    Instrument
----------- --------- -----------
XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX


     OrdrNo       VerNo Q/O A/O Trader DepTyp   OMV         Trades     DlyFeePerOrdr            Refund
------------------- ----- --- --- ------ ------ ------------ ------------- ------------ -------------------------------
XXXXXXXXXXXXXXXXXXX  999  X   X  XXXXXX  XXX  +999999999.99 999999999.9999 +999999999.99                +999999999.99
                                                                                       -------------------------------
Total Quote Refund Per Instrument:                                                                       +999999999.99
                                                                          ------------- -------------------------------
Total Order Refund Per Instrument:                                        +999999999.99                +999999999.99
                                                                                       -------------------------------
Total DS Refund Per Instrument:                                                                         +999999999.99
                                                                                       -------------------------------
Total DS Refund Per Market Group:                                                                       +999999999.99
                                                                                       -------------------------------
Total Per Exchange Member in EUR:                                                                       +999999999.99
```

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

                                This report is available only for cash markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb068		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
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		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb068Grp1Inst, repeated 0 ... variable times:		
dscr1	m	
cb068InstRec, repeated 0 ... variable times:		
instrumentMnemonic	o	Instrument

mktGrpNam	m	MktGrp
acctTypGrp	m	Ac
ordrQty1	m	Ordr
quotQty	m	Quo
totQty	m	Tot
sumMembOrdrQty1	m	Total:
sumMembQuotQty	m	
sumMembTotQty	m	

cb068Grp1Session, repeated 0 ... variable times:

dscr1	m	

cb068SessionRec, repeated 0 ... variable times:

sessionId	m	Session
ordrQty1	m	Ordr
quotQty	m	Quo
totQty	m	Tot
sumMembOrdrQty1	m	Total:
sumMembQuotQty	m	
sumMembTotQty	m	

cb068Grp1User, repeated 0 ... variable times:

dscr1	m	

cb068Grp2User, repeated 0 ... variable times:

cb068UserKeyGrp

user	m	Trader

cb068UserRec, repeated 1 ... variable times:

txnCnt	m	NoOfTrn
instrumentMnemonic	o	Instrument
mktGrpNam	o	MktGrp
acctTypGrp	o	Ac
txnTypNam	m	Trn
sumUserTxnCnt	m	Trdr Tot:
sumMembTxnCnt	m	Total:

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Text Report Structure

```
Participant      Participant Long Name
----------- --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU            BU Long Name            BU Identifier
-------- -------------------------------------- ------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999


-----------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Instrument MktGrp Ac   Ordr            Quo            Tot
---------- -------- --- ---------------- ---------------- ----------
XXXXXXXXXX XXXXXXXX XXX 9,999,999,999,999 999,999,999.9999 999,999,999
                       ---------------- ---------- ----------
Total:          9,999,999,999,999 999,999,999 999,999,999


-----------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

 Session    Ordr            Quo            Tot
-------- ---------------- ---------------- ----------
999999999 9,999,999,999,999 999,999,999.9999 999,999,999
         ---------------- ---------- ----------
Total:   9,999,999,999,999 999,999,999 999,999,999


-----------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  Trader    NoOfTrn              Instrument               MktGrp  Ac   Trn
----------- ---------- -------------------------------------- ------- --- ------------
XXXXXXXXXXX 999,999,999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXX XXXXXXXXXXXX
            ----------
Trdr Tot:   999,999,999
            ----------
Total:      999,999,999
```

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.

                            Please note that transactions carried out on the Eurex Classic system (i.e. off-
                            book trading and clearing-related functionality) are not included in this report.

                            This report is available only for derivative markets.

Frequency   Daily (additional intra-day reports).

Availability   This report is available for all members.

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

cb069

  rptHdr

    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

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ordersCnt	m	Orders Count
trdCnt	m	Trades Count
trdVol	m	Traded Volume
cb069BusUnitGrp, repeated 1 ... variable times:		
cb069BusUnitKeyGrp		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb069SessionGrp, repeated 1 ... variable times:		
cb069SessionRec, repeated 1 ... variable times:		
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       Participant Long Name
----------- --------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   Prod    Limit Type Transactions Count Ordered Volume  Orders Count  Trades Count   Traded Volume
----------- ---------- ----------------- ----------------- ------------- ------------- -----------------
XXXXXXXXXXX XXXXXXXXX         999,999,999 XXXXXXXXXXXXXXXX 9999999999999 9999999999999 XXXXXXXXXXXXXXXX

   BU           BU Long Name              BU Identifier
-------- ---------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       999999

Session    Product    Limit Type Transactions Count Ordered Volume  Orders Count  Trades Count   Traded Volume
-------- ----------- ---------- ----------------- ----------------- ------------- ------------- -----------------
999999999 XXXXXXXXXXX XXXXXXXXX         999,999,999 XXXXXXXXXXXXXXXX 9999999999999 9999999999999 XXXXXXXXXXXXXXXX

   User     Product    Limit Type Transactions Count Ordered Volume  Orders Count  Trades Count   Traded Volume
----------- ----------- ---------- ----------------- ----------------- ------------- ------------- -----------------
XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXX         999,999,999 XXXXXXXXXXXXXXXX 9999999999999 9999999999999 XXXXXXXXXXXXXXXX
```

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 only for cash markets.

Frequency   Monthly.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb080		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb080Grp, repeated 0 ... variable times:		
cb080KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb080Grp1, repeated 0 ... variable times:		
cb080KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb080Grp2, repeated 1 ... variable times:		
cb080KeyGrp2		
currTypCod	m	Billing Currency
cb080Rec, repeated 1 ... variable times:		
feeTypCod	o	FeeTyp
feeTypNam	o	FeeTypNam
etiCmlVol	o	Cumulated Vol
etiUnRebFee	o	Unrebated Fee

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:
sumFeeConnAmnt	m	Total Connections:
sumFeeAdjAmnt	m	Total Manual Fee Adjustments:
sumMembFeeAmnt	m	Total Over All Per Exchange Member:

Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------

   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


   BU              BU Long Name          BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999


Billing Currency
----------------
XXX



Fees:
-----


FeeTyp    FeeTypNam                             Amount
------ ---------------                     --------------
  XXX   XXXXXXXXXXXXXX                      999999999999.99
                                           --------------
Total Fees:                                999999999999.99


Rebates/Refunds:
----------------

Lean Order Rebate Details:

 Cumulated Vol   Unrebated Fee  Reb Lean Order Rebate  Fee after Reb
--------------- --------------- --- ---------------- --------------
999999999999999 999999999999.99 99%    -99999999999.99 999999999999.99

FeeTyp    FeeTypNam                             Amount
------ ---------------                     --------------
  XXX   XXXXXXXXXXXXXX                     -99999999999.99
                                           --------------
Total Rebate/Refund:                      -99999999999.99


Connections:
------------


FeeTyp    FeeTypNam                             Amount
------ ---------------                     --------------
XXX    XXXXXXXXXXXXXX                      -99999999999.99

                                           --------------
Total Connections:                         999999999999.99
```

```
Manual Fee Adjustments:
----------------------


FeeTyp   FeeTypNam        Adjustment Type              Amount
------   --------------   --------------------------------------   --------------
 999     XXXXXXXXXXXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX -99999999999.99
                                                                   --------------
Total Manual Fee Adjustments:                                      -99999999999.99



                                                                   --------------
Total Over All Per Exchange Member:                                999999999999.99
```

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 per user. It includes all fees resulting from OTC trades. It is available for each member on T7 Boerse Frankfurt.

This report is available only for cash markets.

Frequency Daily.

Availability This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb142		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb142Grp, repeated 0 ... variable times:		
cb142KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb142Grp1, repeated 1 ... variable times:		
cb142KeyGrp1		
businessUnitGrp		
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		

exchCurrTypCod	m	Trading Currency
exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
cb142Grp4, repeated 1 ... variable times:		
cb142KeyGrp4		
acctTypGrp	m	Ac
cb142Grp5, repeated 1 ... variable times:		
cb142KeyGrp5		
mnemIsin		
product	m	Instrument
instrumentMnemonic	o	
isinCod	m	
cb142Grp6, repeated 1 ... variable times:		
cb142KeyGrp6		
ordrNo	o	OrdrNo
versionNo	m	VNo
cb142Rec, repeated 1 ... variable times:		
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	

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sumAcctNom	m	
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	m	
sumMembOrdrVol	m	
sumMembNom	m	
sumMembOrdrQty	m	Total Number Of Orders Per Exchange Member:

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Text Report Structure

```
Participant      Participant Long Name           BU           BU Long Name                     BU Identifier User
----------  ---------------------------------------  -------  ---------------------------------------  ------------- ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX         999999 XXXXXX


Trading Currency  Exchange Rate  Billing Currency
----------------  ----------------  ----------------
      XXX         9999999.999999999       XXX


Ac         Instrument
---  ----------------------------------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXXX


        OrdrNo       VNo   TRF Fix    TRF Var       TAF Fix      TAF Var  Trad Day     OrderVol         Nominal    Info
--------------------  ---  ----------  ----------  ------------  ----------  --------  ----------------  ----------------  -----
XXXXXXXXXXXXXXXXXXXX 999  +999999.99  +999999.99    +999999.99  +999999.99 31-12-09 XXXXXXXXXXXXXXXXX 999,999,999.9999 XXXXX
                          ----------  ----------  ------------  ----------           ----------------  ----------------
Total Per Instrument:     +9999999.99 +9999999.99   +9999999.99 +9999999.99          99999999999.9999  +9999999999.99
                          ----------  ----------  ------------  ----------           ----------------  ----------------
Total Per Account Type:   +9999999.99 +9999999.99   +9999999.99 +9999999.99          99999999999.9999  +9999999999.99
                          ----------  ----------  ------------  ----------           ----------------  ----------------
Total Per Trading Curr:   +9999999.99 +9999999.99   +9999999.99 +9999999.99          99999999999.9999  +9999999999.99
                                      ----------  ------------  ----------           ----------------  ----------------
Total Per User in EUR:                +9999999.99   +9999999.99 +9999999.99            +9999999999.99  +9999999999.99
                                      ------------
Total Number Of Orders Per User:      +999999999999
                          ----------  ------------  ----------           ----------------  ----------------
Total Per Exchange Member:            +9999999.99   +9999999.99 +9999999.99          99999999999.9999  +9999999999.99
                                      ------------
Total Number Of Orders Per Exchange Member:  9999999999999
```

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 each member on T7 Boerse Frankfurt.

Frequency
Daily.

Availability
This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb150		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb150Grp, repeated 0 ... variable times:		
cb150KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb150Grp1, repeated 1 ... variable times:		
cb150KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb150Grp2, repeated 1 ... variable times:		
cb150KeyGrp2		
user	m	(XML only)
cb150Grp3, repeated 1 ... variable times:		
cb150KeyGrp3		
exchCurrTypCod	m	Trading Currency

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

sumMembFeeCrtMthAmnt	m
sumMembFeePrvMthAmnt	m
sumMembFeeYtdAmnt	m

Text Report Structure

```
Participant      Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU            BU Long Name            BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999

Trading Currency Billing Currency
---------------- ----------------
     XXX              XXX

Ac          Instrument
--- ----------------------------------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX


      FeeTypName       Fee Type FeePrevDayBal   FeeCrtDayAmnt   FeeCrtMthBal    FeePrvMthBal    FeeYtdBal
---------------------- -------- --------------- --------------- --------------- --------------- ---------------
  XXXXXXXXXXXXXXX        XXX       999999999.99    999999999.99   99999999.99+     999999999.99    999999999.99
                                 --------------- --------------- --------------- --------------- ---------------
Total Trans Fees Per Instr:        999999999.99    999999999.99   99999999.99+     999999999.99    999999999.99
                                 --------------- --------------- --------------- --------------- ---------------
Total Fees Per Account:            999999999.99    999999999.99  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:          9999999999999.99 9999999999999.99 9999999999999.99 9999999999999.99 9999999999999.99
```

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 each member on T7 Boerse Frankfurt.

Frequency   Monthly.

Availability   This report is available for all members.

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

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<u>cb160Grp3</u>, repeated 1 ... variable times:

  <u>cb160KeyGrp3</u>

acctTypGrp	m	Ac

  <u>cb160Grp4</u>, repeated 1 ... variable times:

    <u>cb160KeyGrp4</u>

      <u>mnemIsin</u>

product	m	Instrument
instrumentMnemonic	o	
isinCod	m	

    <u>cb160Rec</u>, 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	
sumHseOrdrQty	o	

Text Report Structure

```
Participant      Participant Long Name          BU           BU Long Name          BU Identifier
---------- --------------------------------------- ------- --------------------------------------- -------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999

Trading Currency Billing Currency
---------------- ----------------
     XXX              XXX

Ac       Instrument           FeeTyp  FeeTypNam    FeeCrtMthBal   OrderVol        Order Quant
--- --------------------------------- ------ --------------- ----------- ---------------- ------------------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX  XXX    XXXXXXXXXXXXXXX 999999999.99 XXXXXXXXXXXXXXXX  9,999,999,999,999
                                                             ----------- ---------------- ------------------
Total Per Instrument:                                        999999999.99 99999999999.9999     9999999999999
                                                             ----------- ---------------- ------------------
Total Per Account Type:                                      999999999.99 99999999999.9999     9999999999999
                                                             ----------- ---------------- ------------------
Total Per Trading Currency (XXX) in EUR:                     999999999.99 99999999999.9999     9999999999999
                                                             -----------
Total Fees Per Exchange Member:                              999999999.99
                                                                          ----------------
Total Volume Per Exchange Member:                                         99999999999.9999
                                                                                           ------------------
Total Number of Orders Per Exchange Member:                                                     9999999999999
                                                             ----------- ---------------- ------------------
Total All Exchange Members:                                  999999999.99 99999999999.9999 9999999999999.9999
```

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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb162		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb162Grp, repeated 0 ... variable times:		
cb162KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb162Grp1, repeated 1 ... variable times:		
cb162KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb162Grp2, repeated 1 ... variable times:		
cb162KeyGrp2		
currTypCod	m	Curr
cb162Grp3, repeated 1 ... variable times:		
cb162KeyGrp3		
mktGrpNam	m	Market Group
cb162Grp4, repeated 1 ... variable times:		

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cb162KeyGrp4

  mnemIsin

product	m	Instrument
instrumentMnemonic	o	
isinCod	m	

cb162Grp5, repeated 1 ... variable times:

  cb162KeyGrp5

user	m	User

cb162Rec, repeated 1 ... variable times:

ordrNo	o	OrdrNo
versionNo	m	VNo
perf	o	Perf
kindOfDepo	o	DepTyp
omv	o	Omv
nomVal	o	Nominal
trades	o	Trades
feeTypCodAll	o	(XML only)
tranFeeFix	o	TAF Fix
tranFeeVar	o	TAF Var
fixFee	o	TRF Fix
varFee	o	TRF Var
tranFeeRefFix	o	Refund TAF fix
tranFeeRefVar	o	Refund TAF var
fixRefFee	o	Refund TRF Fix
varRefFee	o	Refund TRF Var
addCrt	o	Add Credit
sumUserTranFeeFix	m	Total Per Trader
sumUserTranFeeVar	m	
sumUserFixFee	m	
sumUserVarFee	m	
sumUserTranFeeRefFix	m	
sumUserTranFeeRefVar	m	
sumUserFixRefFee	m	
sumUserVarRefFee	m	
sumUserAddCrt	m	
sumMktGrpTranFeeFix	m	Total Per Market Group
sumMktGrpTranFeeVar	m	
sumMktGrpFixFee	m	
sumMktGrpVarFee	m	
sumMktGrpTranFeeRefFix	m	

sumMktGrpTranFeeRefVar	m	
sumMktGrpFixRefFee	m	
sumMktGrpVarRefFee	m	
sumMktGrpAddCrt	m	
sumMembTranFeeFix	m	Total Per Exchange Member:
sumMembTranFeeVar	m	
sumMembFixFee	m	
sumMembVarFee	m	
sumMembTranFeeRefFix	m	
sumMembTranFeeRefVar	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:

Text Report Structure

```
Participant       Participant Long Name          BU           BU Long Name              BU Identifier Curr
----------- ---------------------------------------- -------- ---------------------------------------- ------------- ----
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX        999999 XXX


Market Group        Instrument              User
------------ ---------------------------------- ------
  XXXXXXXX   XXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXX XXXXX


                                              TRF         TAF         Refund TRF   Refund TAF   add
   OrdrNo        VNo Perf DepTyp    Omv       Nominal     Trades fix / var  fix / var   fix / var    fix / var    Credit
------------- --- ---- ------ ----------- --------------- ------ ----- ------- ----- ------- ------ -------- ------ -------- ------
XXXXXXXXXXXXX 999 999% XXX   99999999.99 99999999999.999 999999 99.99 9999.99 99.99 9999.99 99.99+ 9999.99+ 99.99+ 9999.99+ 99.99+


                         TRF           TAF          Refund TRF      Refund TAF      add
                         fix   / var   fix   / var  fix    / var    fix    / var    Credit
                         --------- --------- --------- --------- ---------- --------- ---------- ---------- ---------- ---------
Total Per Market Group:  999999.99 999999.99 999999.99 999999.99 999999.99+ 999999.99+ 999999.99+ 999999.99+ 999999.99+

Total Per User:          999999.99 999999.99 999999.99 999999.99 999999.99+ 999999.99+ 999999.99+ 999999.99+ 999999.99+

Total Per Exchange Member: 999999.99 999999.99 999999.99 999999.99 999999.99+ 999999.99+ 999999.99+ 999999.99+ 999999.99+


                                    --------------
Total Fee per Exchange Member:      999999999999,99
                                    --------------
Total Refund per Exchange Member:   -99999999999,99
                                    --------------
Total add. Credit per Exchange Member: -99999999999,99
```

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 each member acting as specialist on T7 Boerse
                           Frankfurt.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb242		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb242Grp, repeated 0 ... variable times:		
cb242KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb242Grp1, repeated 1 ... variable times:		
cb242KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb242Grp2, repeated 1 ... variable times:		
cb242KeyGrp2		
user	m	User
cb242Grp3, repeated 1 ... variable times:		
cb242KeyGrp3		
exchCurrTypCod	m	Trading Currency

exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
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	m	Trading Member
cb242Grp7, repeated 1 ... variable times:		
cb242KeyGrp7		
ordrNo	m	OrdrNo
versionNo	m	VNo
cb242Rec, repeated 1 ... variable times:		
usrOrdrNum	o	(XML only)
buyCod	o	(XML only)
execQty	o	(XML only)
ordrMktVal	o	(XML only)
perf	o	Perf
trDay	m	Trad Day
feeTypCodAll	o	(XML only)
fixFee	o	Service Fee Fix
varFee	o	Service Fee Var
orderVol	o	OrderVol
nomVal	o	Nominal
addMembId	o	Info
sumTrdMemFixFee	m	Total Per Trading Member:
sumTrdMemVarFee	m	
sumTrdMembOrdrVol	m	
sumTrdMemNom	m	
sumInstFixFee	m	Total Per Instrument:
sumInstVarFee	m	
sumInstOrdrVol	m	
sumInstNom	m	
sumAcctFixFee	m	Total Per Account Type:

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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:

Text Report Structure

```
Participant       Participant Long Name          BU         BU Long Name                  BU Identifier User
----------  --------------------------------- -------  --------------------------------------- ------------ ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999 XXXXXX


Trading Currency  Exchange Rate  Billing Currency
----------------  ---------------- ----------------
     XXX          9999999.999999999      XXX


Ac         Instrument
--- -----------------------------------
XXX XXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX


Trading Member       OrdrNo       VNo Perf Trad Day  Service Fee Fix   Service Fee Var       OrderVol         Nominal     Info
--------------  -------------------- --- ---- ------- ---------------- ---------------- ---------------- ---------------- -----
   XXXXX        XXXXXXXXXXXXXXXXXXXX 999  999 31-12-09 +9999999999999.99 +9999999999999.99 XXXXXXXXXXXXXXXXX 999,999,999.9999 XXXXX
                                                       ---------------- ---------------- ---------------- ----------------
Total Per Trading Member:                              9999999999999.99+  +9999999999.99    9999999999.99  +9999999999.99
                                                       ---------------- ---------------- ---------------- ----------------
Total Per Instrument:                                    9999999999.99+   +9999999999.99 9999999999.9999  +9999999999.99
                                                       ---------------- ---------------- ---------------- ----------------
Total Per Account Type:                                9999999999999.99+ +9999999999999.99 9999999999.9999  +9999999999.99
                                                       ---------------- ---------------- ---------------- ----------------
Total Per Trd Curr (XXX) in EUR:                       +9999999999999.99 +9999999999999.99 9999999999.9999  +9999999999.99
                                                       ---------------- ---------------- ---------------- ----------------
Total Per User in EUR:                                 +9999999999999.99 +9999999999999.99  +9999999999.99  +9999999999.99
                                                       ----------------
Total Number Of Orders Per User:                           +999999999999
                                                       ---------------- ---------------- ---------------- ----------------
Total Per Exchange Member:                             +9999999999999.99 +9999999999999.99 9999999999.9999  +9999999999.99
                                                       ----------------
Total Number of Orders Per Exchange Member:                9999999999999
```

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 each member acting as specialist on T7 Boerse Frankfurt.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb243		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb243Grp, repeated 0 ... variable times:		
cb243KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb243Grp1, repeated 1 ... variable times:		
cb243KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb243Grp2, repeated 1 ... variable times:		
cb243KeyGrp2		
user	m	User
cb243Grp3, repeated 1 ... variable times:		
cb243KeyGrp3		
exchCurrTypCod	m	Trading Currency

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exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
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	m	Trading Member
cb243Grp7, repeated 1 ... variable times:		
cb243KeyGrp7		
ordrNo	m	OrdrNo
versionNo	m	VNo
cb243Rec, repeated 1 ... variable times:		
usrOrdrNum	o	(XML only)
buyCod	o	(XML only)
execQty	o	(XML only)
ordrMktVal	o	(XML only)
perf	o	Perf
feeTypCodAll	o	(XML only)
ctrPtyId	o	(XML only)
trdIdCountPt	o	(XML only)
fixFee	o	Service Fee Fix
varFee	o	Service Fee Var
orderVol	o	OrderVol
nomVal	o	Nominal
addMembId	o	Info
sumTrdMemFixFee	m	Total Per Trading Member:
sumTrdMemVarFee	m	
sumTrdMembOrdrVol	m	
sumTrdMemNom	m	
sumInstFixFee	m	Total Per Instrument:
sumInstVarFee	m	
sumInstOrdrVol	m	
sumInstNom	m	

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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	

Text Report Structure

```
Participant      Participant Long Name         BU          BU Long Name                    BU Identifier User
---------- ---------------------------------- ------- ---------------------------------------- ------------- ------
   XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       999999 XXXXXX


Trading Currency  Exchange Rate  Billing Currency
----------------  ---------------- ----------------
    XXX          9999999.999999999      XXX


Ac         Instrument
--- ----------------------------------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX


Trading Member      OrdrNo       VNo Perf Service Fee Fix  Service Fee Var     OrderVol         Nominal       Info
-------------- -------------------- --- ---- ---------------- ---------------- ---------------- ---------------- -----
   XXXXX    XXXXXXXXXXXXXXXXXXX 999  999 +9999999999999.99 +9999999999999.99 XXXXXXXXXXXXXXXX 999,999,999.9999 XXXXX
                                             ---------------- ---------------- ---------------- ----------------
Total Per Trading Member:               9999999999999.99+   +9999999999.99    99999999999.99  +9999999999.99
                                             ---------------- ---------------- ---------------- ----------------
Total Per Instrument:                    9999999999.99+    +9999999999.99  99999999999.9999 +9999999999.99
                                             ---------------- ---------------- ---------------- ----------------
Total Per Account Type:               9999999999999.99+ +9999999999.99  99999999999.9999 +9999999999.99
                                             ---------------- ---------------- ---------------- ----------------
Total Per Trading Currency:           +9999999999999.99 +9999999999999.99  99999999999.9999 +9999999999.99
                                             ----------------
Total Number Of Orders Per SP User:       +999999999999
                                             ---------------- ---------------- ---------------- ----------------
Total Per SP User in EUR:             +9999999999999.99 +9999999999999.99   +9999999999.99 +9999999999.99
                                                                            ----------------
Total Number of Orders Per Exchange Member:                                 9999999999999
                                             ---------------- ---------------- ---------------- ----------------
Total Per Exchange Member in EUR:     +9999999999999.99 +9999999999999.99  99999999999.9999 +9999999999.99
```

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 each member acting as specialist on T7 Boerse Frankfurt.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb250		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb250Grp, repeated 0 ... variable times:		
cb250KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb250Grp1, repeated 1 ... variable times:		
cb250KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb250Grp2, repeated 1 ... variable times:		
cb250KeyGrp2		
user	m	User
cb250Grp3, repeated 1 ... variable times:		
cb250KeyGrp3		

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exchCurrTypCod	m	Trading Currency
exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
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	m	ServFeeTyp
servFeeTypNam	m	ServFeeTypName
membPrvDayServFeeAmnt	m	ServFeePrevDayBal
servFeeCrtDayAmnt	m	ServFeeCrtDayAmnt
servFeeAmnt	m	ServFeeCrtMthBal
membPrvMthServFeeAmnt	m	ServFeePrvMthBal
membYtdServFeeAmnt	m	ServFeeYtdBal
sumTrdMembPrvDayServFeeAmnt	m	Total Trans ServFee Per Trading Member:
sumTrdServFeeCrtDayAmnt	m	
sumTrdServFeeAmnt	m	
sumTrdMembPrvMthServFeeAmnt	m	
sumTrdMembYtdServFeeAmnt	m	
sumInstMembPrvDayServFeeAmnt	m	Total Trans ServFee Per Instrument:
sumInstServFeeCrtDayAmnt	m	
sumInstServFeeAmnt	m	
sumInstMembPrvMthServFeeAmnt	m	
sumInstMembYtdServFeeAmnt	m	
sumAcctMembPrvDayServFeeAmnt	m	Total ServFee Per Account:
sumAcctServFeeCrtDayAmnt	m	
sumAcctServFeeAmnt	m	
sumAcctMembPrvMthServFeeAmnt	m	
sumAcctMembYtdServFeeAmnt	m	
sumCurrMembPrvDayServFeeAmnt	m	Total ServFee Per Trd Curr (XXX) in EUR:

sumCurrServFeeCrtDayAmnt	m	
sumCurrServFeeAmnt	m	
sumCurrMembPrvMthServFeeAmnt	m	
sumCurrMembYtdServFeeAmnt	m	
sumUserMembPrvDayServFeeAmnt	m	(XML only)
sumUserServFeeCrtDayAmnt	m	(XML only)
sumUserServFeeAmnt	m	(XML only)
sumUserMembPrvMthServFeeAmnt	m	(XML only)
sumUserMembYtdServFeeAmnt	m	(XML only)
sumMembPrvDayServFeeAmnt	m	Total ServFee Per Exchange Member:
sumMembServFeeCrtDayAmnt	m	
sumMembServFeeAmnt	m	
sumMembPrvMthServFeeAmnt	m	
sumMembYtdServFeeAmnt	m	

Text Report Structure

```
Participant      Participant Long Name               BU          BU Long Name                            BU Identifier User
----------  --------------------------------------  --------  ----------------------------------------  ------------- ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999 XXXXXX

Trading Currency   Exchange Rate   Billing Currency
----------------  ----------------  ----------------
     XXX          9999999.999999999       XXX

Ac         Instrument
---  ----------------------------------
XXX  XXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX

Trading Member ServFeeTyp ServFeeTypName  ServFeePrevDayBal ServFeeCrtDayAmnt ServFeeCrtMthBal ServFeePrvMthBal ServFeeYtdBal
-------------- --------- -------------  ---------------- ---------------- ---------------- ---------------- -------------
   XXXXX         XXX    XXXXXXXXXXXXXXX     99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                        ---------------- ---------------- ---------------- ---------------- -------------
Total Trans ServFee Per Trading Member:     99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                        ---------------- ---------------- ---------------- ---------------- -------------
Total Trans ServFee Per Instrument:         99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                        ---------------- ---------------- ---------------- ---------------- -------------
Total ServFee Per Account:                  99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                        ---------------- ---------------- ---------------- ---------------- -------------
Total ServFee Per Trd Curr (XXX) in EUR:    99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                        ---------------- ---------------- ---------------- ---------------- -------------
Total ServFee Per Exchange Member:          99999999.99+      99999999.99+     99999999.99+     99999999.99+ 999999999.99+
```

4.1.15   CB253 Specialist Service Fee XFS Overall Summary

Description
: This report provides specialists with the current and previous day's recompensations 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 each member acting as specialist on T7 Boerse Frankfurt.

Frequency
: Daily.

Availability
: This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
cb253		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb253Grp, repeated 0 ... variable times:		
cb253KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb253Grp1, repeated 1 ... variable times:		
cb253KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb253Grp2, repeated 1 ... variable times:		
cb253KeyGrp2		
user	m	User
cb253Grp3, repeated 1 ... variable times:		
cb253KeyGrp3		

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exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency
cb253Grp4, repeated 1 ... variable times:		
cb253KeyGrp4		
acctTypGrp	m	Ac
cb253Grp5, repeated 1 ... variable times:		
cb253KeyGrp5		
mnemIsin		
product	m	Instrument
instrumentMnemonic	o	
isinCod	m	
cb253Grp6, repeated 1 ... variable times:		
cb253KeyGrp6		
trdMemb	m	Trading Member
cb253Rec, repeated 1 ... variable times:		
servFeeTypCod	m	ServFeeTyp
servFeeTypNam	m	ServFeeTypName
membPrvDayServFeeAmnt	m	ServFeePrevDayBal
servFeeCrtDayAmnt	m	ServFeeCrtDayAmnt
servFeeAmnt	m	ServFeeCrtMthBal
membPrvMthServFeeAmnt	m	ServFeePrvMthBal
membYtdServFeeAmnt	m	ServFeeYtdBal
sumTrdMembPrvDayServFeeAmnt	m	Total ServFee Per Trading Member:
sumTrdServFeeCrtDayAmnt	m	
sumTrdServFeeAmnt	m	
sumTrdMembPrvMthServFeeAmnt	m	
sumTrdMembYtdServFeeAmnt	m	
sumInstMembPrvDayServFeeAmnt	m	Total ServFee Per Instrument:
sumInstServFeeCrtDayAmnt	m	
sumInstServFeeAmnt	m	
sumInstMembPrvMthServFeeAmnt	m	
sumInstMembYtdServFeeAmnt	m	
sumAcctMembPrvDayServFeeAmnt	m	Total ServFee Per Account:
sumAcctServFeeCrtDayAmnt	m	
sumAcctServFeeAmnt	m	
sumAcctMembPrvMthServFeeAmnt	m	
sumAcctMembYtdServFeeAmnt	m	
sumCurrMembPrvDayServFeeAmnt	m	Total ServFee Per Trd Curr (XXX) in EUR:
sumCurrServFeeCrtDayAmnt	m	

sumCurrServFeeAmnt	m	
sumCurrMembPrvMthServFeeAmnt	m	
sumCurrMembYtdServFeeAmnt	m	
sumUserMembPrvDayServFeeAmnt	m	(XML only)
sumUserServFeeCrtDayAmnt	m	(XML only)
sumUserServFeeAmnt	m	(XML only)
sumUserMembPrvMthServFeeAmnt	m	(XML only)
sumUserMembYtdServFeeAmnt	m	(XML only)
sumMembPrvDayServFeeAmnt	m	Total ServFee Per Exchange Member in EUR:
sumMembServFeeCrtDayAmnt	m	
sumMembServFeeAmnt	m	
sumMembPrvMthServFeeAmnt	m	
sumMembYtdServFeeAmnt	m	

Text Report Structure

```
Participant      Participant Long Name           BU              BU Long Name                            BU Identifier  User
----------- ---------------------------------------- -------- ---------------------------------------- ------------- ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999 XXXXXX


Trading Currency Billing Currency
---------------- ----------------
     XXX              XXX

Ac          Instrument
--- -----------------------------------
XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX


Trading Member ServFeeTyp ServFeeTypName  ServFeePrevDayBal ServFeeCrtDayAmnt ServFeeCrtMthBal ServFeePrvMthBal ServFeeYtdBal
-------------- --------- --------------  ---------------- ---------------- ---------------- ---------------- ------------
   XXXXX        XXX      XXXXXXXXXXXXXX      99999999.99+     99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                         ---------------- ---------------- ---------------- ---------------- ------------
Total ServFee Per Trading Member:           99999999.99+     99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                         ---------------- ---------------- ---------------- ---------------- ------------
Total ServFee Per Instrument:               99999999.99+     99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                         ---------------- ---------------- ---------------- ---------------- ------------
Total ServFee Per Account:                  99999999.99+     99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                         ---------------- ---------------- ---------------- ---------------- ------------
Total ServFee Per Trd Curr (XXX) in EUR:    99999999.99+     99999999.99+     99999999.99+     99999999.99+ 999999999.99+
                                         ---------------- ---------------- ---------------- ---------------- ------------
Total ServFee Per Exchange Member in EUR:   99999999.99+     99999999.99+     99999999.99+     99999999.99+ 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 each member acting as specialist on T7 Boerse Frankfurt.

Frequency

Monthly.

Availability

This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb260		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb260Grp, repeated 0 ... variable times:		
cb260KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb260Grp1, repeated 1 ... variable times:		
cb260KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb260Grp2, repeated 1 ... variable times:		
cb260KeyGrp2		
user	m	User

cb260Grp3, repeated 1 ... variable times:

  cb260KeyGrp3

exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency

  cb260Grp4, repeated 1 ... variable times:

    cb260KeyGrp4

acctTypGrp	m	Ac

    cb260Grp5, repeated 1 ... variable times:

      cb260KeyGrp5

        mnemIsin

product	m	Instrument
instrumentMnemonic	o	
isinCod	m	

      cb260Grp6, repeated 1 ... variable times:

        cb260KeyGrp6

trdMemb	m	Trading Member

        cb260Rec, repeated 1 ... variable times:

servFeeTypCod	m	ServFeeTyp
servFeeTypNam	m	ServFeeTypNam
servFeeCrtMthBal	m	ServFeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sumTrdMembServFeeCrtMthBal	m	Total Per Trading Member:
sumTrdMembOrdrVol	m	
sumTrdMembOrdrQty	m	
sumIsinServFeeCrtMthBal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctServFeeCrtMthBal	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sumCurrServFeeCrtMthBal	m	Total Per Trd Curr (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
sumMembServFeeCrtMthBal	m	Total Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number Of Orders Per Exchange Member:
sumHseServFeeCrtMthBal	o	Total All Exchange Members:
sumHseOrdrVol	o	

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sumHseOrdrQty   o

Text Report Structure

```
Participant      Participant Long Name          BU          BU Long Name                        BU Identifier User
----------   ---------------------------------------- -------- ---------------------------------------- ------------ ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    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+ XXXXXXXXXXXXXXXX  9,999,999,999,999
                                       ---------------- ---------------- ----------------
Total Per Trading Member:              99999999.99+   99999999999.99   9999999999999.99
                                       ---------------- ---------------- ----------------
Total Per Instrument:                  99999999.99+ 99999999999.9999    9999999999999
                                       ---------------- ---------------- ----------------
Total Per Account Type:                99999999.99+ 99999999999.9999    9999999999999
                                       ---------------- ---------------- ----------------
Total Per Trd Curr (XXX) in EUR:       99999999.99+ 99999999999.9999    9999999999999
                                       ----------------
Total Per Exchange Member:             99999999.99+
                                                        ----------------
Total Volume Per Exchange Member:                       99999999999.9999
                                                                         ----------------
Total Number Of Orders Per Exchange Member:                              9999999999999
                                       ---------------- ---------------- ----------------
Total All Exchange Members:            99999999.99+ 99999999999.9999 9999999999999.9999
```

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 each member acting as specialist on T7 Boerse Frankfurt.
Frequency	Monthly.
Availability	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
cb263		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
cb263Grp, repeated 0 ... variable times:		
cb263KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
cb263Grp1, repeated 1 ... variable times:		
cb263KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
cb263Grp2, repeated 1 ... variable times:		
cb263KeyGrp2		
user	m	User

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cb263Grp3, repeated 1 ... variable times:

  cb263KeyGrp3

exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency

  cb263Grp4, repeated 1 ... variable times:

    cb263KeyGrp4

acctTypGrp	m	Ac

    cb263Grp5, repeated 1 ... variable times:

      cb263KeyGrp5

        mnemIsin

product	m	Instrument
instrumentMnemonic	o	
isinCod	m	

      cb263Grp6, repeated 1 ... variable times:

        cb263KeyGrp6

trdMemb	m	Trading Member

        cb263Rec, repeated 1 ... variable times:

servFeeTypCod	m	ServFeeTyp
servFeeTypNam	m	ServFeeTypNam
servFeeCrtMthBal	m	ServFeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sumTrdMembServFeeCrtMthBal	m	Total Per Trading Member:
sumTrdMembOrdrVol	m	
sumTrdMembOrdrQty	m	
sumIsinServFeeCrtMthBal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctServFeeCrtMthBal	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sumCurrServFeeCrtMthBal	m	Total Per Trd Curr (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
sumMembServFeeCrtMthBal	m	Total Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number Of Orders Per Exchange Member:
sumHseServFeeCrtMthBal	o	Total All Exchange Members:
sumHseOrdrVol	o	

    sumHseOrdrQty   o

Text Report Structure

```
Participant      Participant Long Name       BU           BU Long Name            BU Identifier User
----------   ---------------------------------------- --------  ----------------------------------------  ------------- ------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX        999999 XXXXXX

Trading Currency Billing Currency Ac         Instrument
---------------- ---------------- --- ----------------------------------
     XXX              XXX         XXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXX

Trading Member
--------------
   XXXXX

ServFeeTyp  ServFeeTypNam ServFeeCrtMthBal    OrderVol         OrderQuant
----------  --------------- ---------------- ---------------- -----------------
   XXX      XXXXXXXXXXXXXX   99999999.99+ XXXXXXXXXXXXXXXXX  9,999,999,999,999
                            ---------------- ---------------- -----------------
Total Per Trading Member:    99999999.99+   99999999999.99   9999999999999.99
                            ---------------- ---------------- -----------------
Total Per Instrument:        99999999.99+  99999999999.9999    9999999999999
                            ---------------- ---------------- -----------------
Total Per Account Type:      99999999.99+  99999999999.9999    9999999999999
                            ---------------- ---------------- -----------------
Total Per Trd Curr (XXX) in  99999999.99+  99999999999.9999    9999999999999
                            ----------------
Total Per Exchange Member:   99999999.99+
                                            ----------------
Total Volume Per Exchange Member:           99999999999.9999
                                                             -----------------
Total Number Of Orders Per Exchange Member:                    9999999999999
                            ---------------- ---------------- -----------------
Total All Exchange Members:  99999999.99+  99999999999.9999 9999999999999.9999
```

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4.2 PM Performance Measurement

4.2.1 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	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
pm900		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm900Grp, repeated 0 ... variable times:		
pm900KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
pm900Grp1, repeated 1 ... variable times:		
pm900KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
pm900Grp2, repeated 0 ... variable times:		
pm900KeyGrp2		
instrumentGrp		

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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	Currency
pm900Rec, repeated 1 ... variable times:		
productCategory	m	Product Category
issuerIdCod	m	Issuer
exchangeOrderId	m	OrdrNo
buyCod	m	B/S
limOrdrPrc	m	OrderLimit
tradedOrderVolume	m	OrderQty
execPrc	m	ExecPrc
execDate	m	ExecDate
execTimeStamp	m	ExecTime
bidPrc	m	BidPrc
askPrc	m	AskPrc
execDuration	m	Execution Duration
bfzCC	m	BFZCC

Text Report Structure

This report is available only in XML format.

4.2.2   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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
pm910		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
pm910Grp, repeated 0 ... variable times:		
pm910KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
pm910Grp1, repeated 1 ... variable times:		
pm910KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
pm910Rec, 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
instrWithoutPriceAbsoluteDly	m	Instr Without Price Abs Dly

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
instrWithoutPriceAbsoluteMtd	m	Instr Without Price Abs MtD
instrWithoutPricePercentageMtd	m	Instr Without Price % MtD

Text Report Structure

This report is available only in XML format.

4.2.3   PM920 ITM Issuer Fulfillment Instrument Level

Description	This report contains daily and month-to-date performance measurement information 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	This report is available for all members.

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

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.
```

4.2.4   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 fulfilment.

                           This report is available only for cash markets.

                           This report is available only in XML format.

Frequency   Daily.

Availability   This report is available for all members.

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

pm930Rec, repeated 1 ... variable times:

productCategory	m	Product Category
issuerIdCod	m	Issuer
exchangeOrderId	m	OrdrNo
buyCod	m	B/S
limOrdrPrc	m	OrderLimit
tradedOrderVolume	m	OrderQty
execPrc	m	ExecPrc
execDate	m	ExecDate
execTimeStamp	m	ExecTime
bidPrc	m	BidPrc
askPrc	m	AskPrc
execDuration	m	Execution Duration
bfzPC	m	BFZPC

Text Report Structure

This report is available only in XML format.

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   This report is available for all members.

CRE Area   Public.

XML Report Structure	M/O	Text Report Heading
rc100		
rptHdr		
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
rc100Grp1, repeated 1 ... variable times:		
rc100Rec, repeated 1 ... variable times:		
bfrAfrDec	m	bfrAfrDec
cntrdIdRCGrp		
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
remainderForCashSettlement	o	remCashSettlement
trdUnt	o	TradingUnit

Text Report Structure

```
  Product     RFactor
----------- -------------
XXXXXXXXXXX 9999.99999999

bfrAfrDec  Product       Isin       CntrYear CntrMonth CntrDate  CP  Strike Price VerNum remCashSettlement TradingUnit
---------  -----------  -----------  -------- --------- --------  ---- ------------ ------ ----------------- -----------
 XXXXXX    XXXXXXXXXXX  XXXXXXXXXXX    9999        99   31-12-09 XXXX  999999.9999    99       +999999.9999   9999.9999
```

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
                     such only maintainable by Eurex.

Frequency   Daily.

Availability   This report is available for all members.

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

<u>rd110Grp3</u>, repeated 1 ... variable times:

    <u>rd110KeyGrp3</u>

        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

        <u>rd110Rec3</u>, 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   o   Total User Add

        totUserUpdCodChg   o   Total User Change

        totUserUpdCodDel   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

Text Report Structure

```
Participant      Participant Long Name          BU         BU Long Name              BU Identifier
----------- -------------------------------------- -------- -------------------------------------- ------------
    XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id
------ ---------
XXXXXX   999999


 SecuAdmin  UpdCod Upd date Upd Time PrvUpdDat       FieldName              Previous Value
                 New Value
----------- ------ ------- ------- -------- --------------------------- ------------------------------
XXXXXXXXXXX XXXXXX 31-12-09 23:59:59 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


 SecuAdmin  UpdCod Upd Date Upd Time PrvUpdDat  MktGrp          Role
----------- ------ ------- ------- -------- ------- ---------------------------
XXXXXXXXXXX XXXXXX 31-12-09 23:59:59 31-12-09  XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX


 SecuAdmin  UpdCod Upd Date Upd Time PrvUpdDat TES Type TES Eligibility
----------- ------ ------- ------- -------- ------- ---------------
XXXXXXXXXXX XXXXXX 31-12-09 23:59:59 31-12-09  XXXXX          X
                                  ---------
Total User Add            99,999
                                  ---------
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
```

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.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
rd115		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd115Grp, repeated 0 ... variable times:		
rd115KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd115Grp1, repeated 1 ... variable times:		
rd115KeyGrp1		
businessUnitGrp		
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
rd115Rec1		
category	o	Category

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usrGroup	o	Grp
level	o	Lvl
logNam	o	Login
isUSFlg	o	US
allowNonCCPTrading	o	NonCCP
tacEligibility	o	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
maxOrderValue	o	MaxOrdrVal
maxOrdrQty	o	MaxOrdrQty
userRiskGroup	o	User Risk Group
settlAcct	o	Settl Acct
settlLocat	o	Settl Loc
prefSettlAcct	o	Pref Settl Acct
prefSettlLocat	o	Pref Settl Loc
pinCode	o	PinCode

rd115Grp3, repeated 0 ... variable times:

  rd115KeyGrp3

mktGrpNam	m	MktGrp

  rd115Rec2, repeated 0 ... variable times:

entRole	m	Role

rd115Grp4, repeated 0 ... variable times:

tesType	m	TES Type
tesEligibility	m	TES Eligibility

Text Report Structure

```
Participant      Participant Long Name         BU          BU Long Name              BU Identifier
----------  ---------------------------------------  -------  ---------------------------------------  -------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id
------ ---------
XXXXXX   999999


        Category          Grp Lvl   Login    US NonCCP TAC Eligibility EffSts DelProt Enable P Acct Enable A Acct Enable M Acct
                          Enable R Acct Enable Iss Acct          MaxOrdrVal     MaxOrdrQty User Risk Group
                          Settl Acct                     Settl Loc Pref Settl Acct               Pref Settl Loc
                          PinCode
----------------------------  --- --- ----------- -- ------ -------------- ------ ------- ------------- ------------- -------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXX X  XXXXXXXXXXX X   X         X             X       X          X             X             X
                          X            X              9,999,999,999.99999999+ 999999999.9999 XXX
                          XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
                          XXXX


 MktGrp
--------
XXXXXXXX


        Role
----------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


TES Type TES Eligibility
-------- ---------------
 XXXXX        X
```

4.4.3   RD120 User Transaction Size Limit Maintenance

Description   The report provides all changes of the user product assignments made during the day and the automatic changes when a product is moved to a different product market group. In addition, it lists the maximum order quantities per user and product. If the user is blank, all listed changes of assignments and quantities were applied to the business unit. Leaving the business unit empty indicates that the changes of quantities and/or product assignments are applied to the participant.

This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
rd120		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd120Grp, repeated 0 ... variable times:		
rd120KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd120Grp1, repeated 1 ... variable times:		
rd120KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd120Grp2, repeated 1 ... variable times:		
rd120KeyGrp2		
user	o	Trader
userNumericId	o	Trader Id

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rd120Rec, repeated 1 ... variable times:

mktGrpNam	m	MktGrp
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
totUserUpdCodAdd	o	Total User Add
totUserUpdCodChg	o	Total User Change
totUserUpdCodDel	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 Report Structure

```
Participant      Participant Long Name        BU         BU Long Name            BU Identifier
---------- --------------------------------------- ------- ---------------------------------------- ------------
    XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id
------ ---------
XXXXXX   999999


 MktGrp     Prod     UpdCod Upd Date Upd Time SecuAdmin PrvUpdDat        FieldName                  Previous Value
            New Value
-------- ------------ ------ ------- -------- ----------- --------- --------------------------- -------------------------------

XXXXXXXX XXXXXXXXXXXX XXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
         XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                                              ---------------------------
Total User Add                                                                     99,999
                                                              ---------------------------
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
```

4.4.4   RD125 User Transaction Size Limit Status

Description   The report provides the state of the trader product and trader product market group assignments which is effective after the end-of-day processing. Additionally, the report lists the corresponding maximum order quantities per trader and product. As the transaction size limits of a trader are not validated against the limits of the business unit the trader belongs to, additional fields show the information about the effective transaction size limits of the trader. Assignments and quantities applying to the business unit overall are indicated by leaving the user blank.

This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
rd125		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd125Grp, repeated 0 ... variable times:		
rd125KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd125Grp1, repeated 1 ... variable times:		
rd125KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd125Grp2, repeated 1 ... variable times:		
rd125KeyGrp2		
user	o	Trader

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userNumericId	o	Trader Id

rd125Rec, repeated 1 ... variable times:

mktGrpNam	m	MktGrp
product	m	Prod
maxOrdrQty	m	MaxOrdQty
maxCalSprdQty	m	MaxCalSprdQty
maxTESQty	m	Max TES Qty
effMaxOrdrQty	m	EffMaxOrdQty
effMaxCalSprdQty	m	EffMaxCalSprdQty
effMaxTESQty	m	EffMaxTESQty
totUserProd	o	Total Assigned Products

Text Report Structure

```
Participant      Participant Long Name            BU       BU Long Name                  BU Identifier
----------- ---------------------------------------- -------- ---------------------------------------- -------------

   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id MktGrp    Prod      MaxOrdQty      MaxCalSprdQty     Max TES Qty      EffMaxOrdQty   EffMaxCalSprdQty
       EffMaxTESQty
------ --------- -------- ----------- ---------------- ---------------- ---------------- ---------------- ----------------

XXXXXX    999999 XXXXXXXX XXXXXXXXXXXX 999,999,999.9999 999,999,999.9999 999,999,999.9999 999,999,999.9999 999,999,999.9999
       999,999,999.9999
                                                                                                        ----------------
Total Assigned Products                                                                                          99,999
```

4.4.5 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 per rule, update action and time.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
rd130		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd130Grp, repeated 0 ... variable times:		
rd130KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd130Grp1, repeated 1 ... variable times:		
rd130KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd130Grp2, repeated 1 ... variable times:		
rd130KeyGrp2		
tradeEnrichmentRuleId	m	Rule ID
rd130Rec, repeated 1 ... variable times:		
updCod	m	UpdCod
updDat	m	Upd Date
updTim	m	Upd Time

secuAdminCod	m	SecuAdmin
prvUpdDat	o	PrvUpdDat
updtFldNam	m	Field Name
audtValBefore	o	Previous value
audtValAfter	o	New value
totBUUpdCodAdd	m	totBUUpdCodAdd
totBUUpdCodChg	m	totBUUpdCodChg
totBUUpdCodDel	m	totBUUpdCodDel
totParticipantUpdCodAdd	o	totParticipantUpdCodAdd
totParticipantUpdCodChg	o	totParticipantUpdCodChg
totParticipantUpdCodDel	o	totParticipantUpdCodDel

Text Report Structure

```
Participant      Participant Long Name            BU           BU Long Name               BU Identifier Rule ID
---------- -------------------------------------- -------- ---------------------------------------- ------------- -------
   XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999   99999


UpdCod Upd Date Upd Time  SecuAdmin  PrvUpdDat       Field Name                  Previous value
       New value
------ -------- -------- ----------- --------- ---------------------------- ------------------------------
XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                ------
totBUUpdCodAdd 99,999
                ------
totBUUpdCodChg 99,999
                ------
totBUUpdCodDel 99,999
                         ------
totParticipantUpdCodAdd 99,999
                         ------
totParticipantUpdCodChg 99,999
                         ------
totParticipantUpdCodDel 99,999
```

4.4.6   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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
rd135		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
rd135Grp, repeated 0 ... variable times:		
rd135KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd135Grp1, repeated 1 ... variable times:		
rd135KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
rd135Grp2, repeated 1 ... variable times:		
rd135KeyGrp2		
tradeEnrichmentRuleId	m	Rule ID
rd135Rec, repeated 1 ... variable times:		
validityFlg	m	Valid
account	o	Ac
accountName	o	Account Name
freeText1	o	Text 1

freeText2	o	Text 2
freeText3	o	Text 3
freeText4	o	Text 4
opnClsCod	o	O
clearingTakeUpMember	o	TakeUpMbr
cooperationPartner	o	Coop Part.
ordOriginFirm	o	Ext.Memb.
beneficiary	o	Beneficiary
totBURules	o	Total Defined Rules

Text Report Structure

```
Participant      Participant Long Name            BU          BU Long Name               BU Identifier Rule ID
-----------  ---------------------------------------  --------  ----------------------------------------  ------------- -------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999   99999


Valid Ac      Account Name          Text 1     Text 2     Text 3      Text 4     O TakeUpMbr Coop Part. Ext.Memb.
     Beneficiary
----- -- ------------------------------  -----------  -----------  -----------  ----------------  - --------- ---------- ---------
  X    XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXXX X   XXXXX     XXXX      XXXXXXX
     XXXXXXXX
                        -----
Total Defined Rules 99999
```

4.4.7 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.

                     This report is available for cash and derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
rd180		
rptHdr		
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:		
rd180KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
rd180Grp1, repeated 1 ... variable times:		
rd180KeyGrp1		
businessUnitGrp		
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		
autoApprRuleId	m	Rule ID
autoApprRuleName	m	Rule Name

rd180Rec, repeated 1 ... variable times:

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
totUserUpdCodAdd	o	Total User Add
totUserUpdCodChg	o	Total User Change
totUserUpdCodDel	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 Report Structure

```
Participant      Participant Long Name        BU         BU Long Name              BU Identifier
----------- -------------------------------------- ------- ---------------------------------------- -------------
    XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id
------ ---------
XXXXXX   999999


    Rule ID              Rule Name
-------------------- ----------------------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


UpdCod Upd Date Upd Time  SecuAdmin  PrvUpdDat        FieldName                Previous Value
       New Value
------ -------- ------- ----------- -------- ---------------------------- -------------------------------
XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                               ----------------------------
Total User Add                                              99,999
                                               ----------------------------
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
```

4.4.8 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 derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

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

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rd185Rec, 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

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Text Report Structure

```
Participant      Participant Long Name       BU          BU Long Name          BU Identifier
----------- --------------------------------------- -------- ---------------------------------------- -------------
   XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999


Trader Trader Id    Rule ID              Rule Name
------ --------- -------------------- -----------------------------
XXXXXX    999999 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


 Initiator  MktGrp    Prod     Type  Instrument Type Enrichment Rule ID AC Beneficiary  Client Identifier   CommHedgFlg C
            Exec Identifier    Exec Qualifier OrgFirm. Flex Account Info          Text 1      Text 2      Text 3
            Text 4        Invest Identifier     Invest Qualifier Liq Prov Activity Max Trade Quantity Max Trade Value OC OCC
            Compliance Info    Skip Qty Check Skip Value Check Take Up Mbr TC DMA Flag
----------- -------- ------------ ----- -------------- ----------------- -- ---------- -------------------- ----------- -
XXXXXXXXXXX XXXXXXXX XXXXXXXXXXXX XXXXX    XXXXXXX       XXXXXXXXXXXX    XX XXXXXXXX XXXXXXXXXXXXXXXXXXXX     XXXXX    X
            XXXXXXXXXXXXXXXXXXXXX XXXXX        XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX
            XXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXX         X                   999999999.9999  999999999.9999 X  XX
            XXXXXXXXXXXXXXXXXXXXX X            X            XXXXX     XX XXXXX
```

4.4.9   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.
Availability	This report is available for all members.

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

```
Participant      Participant Long Name        BU            BU Long Name                 BU Identifier
----------- --------------------------------------- ------- --------------------------------------- ------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999

Trader Trader Id
------ ---------
XXXXXX   999999

   Prod     UpdCod Upd Date Upd Time  SecuAdmin  PrvUpdDat        FieldName                   Previous Value
            New Value
------------ ------ -------- --------  ----------  --------  --------------------------- -------------------------------
XXXXXXXXXXXX XXXXXX 31-12-09 23:59:59 XXXXXXXXXXX 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                                            ---------------------------
Total User Add                                                              99,999
                                                            ---------------------------
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
```

4.4.10   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 Smart functionality.
	This report is available only for derivative markets.
Frequency	Daily.
Availability	This report is available for all members.

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

Text Report Structure

```
Participant     Participant Long Name          BU          BU Long Name                    BU Identifier
-----------  -------------------------------------  --------  ----------------------------------------  -------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader Trader Id    Prod     SmartFlag
------ --------- ----------- ---------
XXXXXX   999999 XXXXXXXXXXXX   XXXXX
```

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.

This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

CRE Area   Public.

XML Report Structure	M/O	Text Report Heading
ta113		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
ta113Grp, repeated 0 ... variable times:		
ta113KeyGrp		
instrumentTypGrp		
product	m	Product
instrumentType	m	InstType

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instrumentSubType	o	SubType

<u>ta113GrpRec</u>, repeated 1 ... variable times:

instrumentId	m	Instrument ID
instrumentMnemonic	o	Instrument Mnemonic
numberOfLegs	m	Legs

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

instrumentId	m	Leg ID
instrumentMnemonic	o	Leg Mnemonic
buyCod	o	B/S
ratio	o	Ratio

<u>underlyingLegGrp</u>, 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

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

<u>flxCntrIdGrpT7</u>

cntrClasCod	o	FlxContract
product	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          Instrument Mnemonic          Legs
-------------------- --------------------------------------- ----
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  99

     Leg ID               Leg Mnemonic         B/S  Ratio
-------------------- --------------------------------------- ---- -----
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX  999

  Und Prod    Und Leg ID          Und Leg Mnemonic       B/S  Ratio undLegPrice
------------ -------------------- --------------------------------------- ---- ----- ----------
XXXXXXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX  999 +9999.99999

                     FlxContract                    SynP
------------------------------------------------------- ----
XXXX XXXXXXXXXXXX 31-12-09 99999.9999 99 X XXXXXXXXXXXXXXXXXXXX XXXX
```

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   This report is available for all members.

CRE Area   Public.

XML Report Structure	**M/O**	**Text Report Heading**
ta114		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
ta114Grp, repeated 0 ... variable times:		
ta114KeyGrp		
product	m	Product
nextTradDat	m	Next Trading Date
prodHistoryGrp, repeated 1 ... variable times:		
prodTradDat	m	Prod Date
defaultClearingPriceOffset	m	Default Offset
vegaUnit	m	VegaUn
annualisationFactor	m	Ann
secuLstClsPrc	m	UndClsPrc
ovnRat	m	OvnRat
prodManual	m	PM
InstGrpRec, repeated 0 ... variable times:		
instKeyGrp		
instrumentId	m	Instrument ID

instrumentMnemonic	o	Instrument Mnemonic
expDat	m	Expiration Date

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
expRat	m	expRat
discFactor	m	DiscFactor
armvm	m	ARMVM
settlementVola	m	Sett Vol
settlementPrc	m	Settlement Prc
instManual	m	IM

Text Report Structure

```
  Product   Next Trading Date
------------ -----------------
XXXXXXXXXXX    31-12-09


Prod Date Default Offset VegaUn  Ann  UndClsPrc   OvnRat  PM
--------- -------------- --------- --- ----------- -------- --
31-12-09   999999.999999 999999999 999 9,999.99999+ +99.9999 X


  Instrument ID           Instrument Mnemonic         Expiration Date
-------------------- --------------------------------------- ---------------
9999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   31-12-09


Inst Date Price Offset  Tday Eday Standard Var  Std Vol Realised Var  Rea Vol   UndPrc     expRat  DiscFactor     ARMVM
          Sett Vol Settlement Prc IM
--------- ------------- ---- ---- ------------- ------- ------------- ------- ----------- -------- ----------- --------------
31-12-09  999999.999999 9999 9999 999999.999999  999.99 999999.999999  999.99 9999.99999+ +99.9999 9.999999999 +999999.999999
           999.99    999999.9999 X
```

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: This report is available for all members.

CRE Area: Public.

XML Report Structure	M/O	Text Report Heading
ta115		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
ta115Grp, repeated 0 ... variable times:		
ta115KeyGrp		
product	m	Product
nextBusDate	m	Next Business Date
ta115ProductRec, repeated 1 ... variable times:		
prodBusDate	o	Prod Date
annualisationFactor	m	Ann
businessDayOffset	m	BDO
daySettlDate	m	Settl Date
fundingDays	m	FD

fundingRate	m	Funding Rate
dailyFunding	m	Day Funding
accruedFunding	m	Acc Funding
distributionIndex	m	Distri Index
dailyDistribution	m	Day Distribu
accruedDistribution	m	Acc Distribu
underlyingClose	m	Under Close
rFactor	o	R-Factor

ta115InstrumentGrp, repeated 0 ... variable times:

   instKeyGrp

instrumentId	m	Instrument ID
instrumentMnemonic	o	Instrument Mnemonic
expDat	m	Expiration Date

ta115InstrumentRec, repeated 1 ... variable times:

instBusDate	o	Inst Date
expSettlDate	m	ExpS Date
daysToMaturity	m	DMat
prelimUnderlying	m	Prelim Underlying
finalUnderlying	m	Final Underlying
settlSpread	m	Settl Spread
settlBasis	m	Settl Basis
settlClgPrc	m	Settl Price

Text Report Structure

```
  Product    Next Business Date
----------- ------------------
XXXXXXXXXXX    31-12-09


Prod Date Ann BDO Settl Date FD  Funding Rate   Day Funding    Acc Funding    Distri Index   Day Distribu   Acc Distribu
            Under Close    R-Factor
--------- --- --- ---------- -- -------------- -------------- -------------- -------------- -------------- --------------
31-12-09  999 +99  31-12-09  99 +999999.999999 +999999.999999 +999999.999999 +999999.999999 +999999.999999 +999999.999999
      +9999.99999999 9999.99999999


  Instrument ID          Instrument Mnemonic          Expiration Date
-------------------- --------------------------------------- --------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    31-12-09


Inst Date ExpS Date DMat Prelim Underlying Final Underlying Settl Spread   Settl Basis    Settl Price
--------- --------- ---- ----------------- ---------------- -------------- -------------- --------------
31-12-09  31-12-09  9999    +9999.99999999    +9999.99999999 +999999.999999 +999999.999999 +999999.999999
```

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	This report is available for all members.
CRE Area	Public.

XML Report Structure	**M/O**	**Text Report Heading**
ta116		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
ta116Grp, repeated 0 ... variable times:		
ta116KeyGrp		
product	m	Product
decaySplit	m	DecaySplit
targetProduct	m	Target Product
ta116Grp1, repeated 1 ... variable times:		
ta116KeyGrp1		
product	m	Product
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
contractYear	m	CntrYear
contractMonth	m	CntrMonth
cntrClasCod	o	CP
strikePrc	o	Strike Price
cntrVersNo	o	VerNum
ta116GrpRec, repeated 1 ... variable times:		

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

Text Report Structure

```
 Product    DecaySplit Target Product
------------ ---------- --------------
XXXXXXXXXXXX       99  XXXXXXXXXXXX

 Product      Instrument Id         Instrument Mnemonic              CntrYear CntrMonth  CP  Strike Price VerNum
------------ ------------------- ---------------------------------------- -------- --------- ---- ------------ ------
XXXXXXXXXXXX 9999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   9999        99 XXXX  999999.9999     99

SplitPos  Product      Instrument Id         Instrument Mnemonic            CntrYear CntrMonth  CP  Strike Price VerNum
-------- ------------ ------------------- ---------------------------------------- -------- --------- ---- ------------ ------
      99 XXXXXXXXXXXX 9999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   9999        99 XXXX  999999.9999     99
```

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
                       product, instrument type, instrument ID and request time.

                       This report is available only for cash markets.

Frequency   Daily.

Availability   This report is available for all members.

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

tc230Grp3, repeated 1 ... variable times:

  tc230KeyGrp3

    reqType   m   Type

  tc230Grp4, repeated 1 ... variable times:

    tc230KeyGrp4

      product   m   Product

      instrumentType   m   InstType

      instrumentId   m   Instrument Id

      instrumentMnemonic   o   Instrument Mnemonic

    tc230Rec, repeated 1 ... variable times:

      reqTime   m   Time

      buyCod   o   B/S

      reqQty   o   Quantity

Text Report Structure

```
Participant      Participant Long Name          BU          BU Long Name               BU Identifier Trader Type
-----------  ----------------------------------------  --------  ----------------------------------------  ------------- ------ ----
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       999999 XXXXXX XXX


  Product    InstType   Instrument Id    Instrument Mnemonic     Time      B/S     Quantity
-----------  --------  --------------------  -------------------  -----------------  ----  --------------
XXXXXXXXXXX XXXXXXXX 99999999999999999999    XXXXXXXXXX        XXXXXXXXXXXXXXXXXX XXXX 999999999.9999
```

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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tc540		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc540Grp1, repeated 1 ... variable times:		
tc540KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
sessionId	m	(XML only)
tc540Grp2, repeated 1 ... variable times:		
tc540KeyGrp2		
user	m	(XML only)
tc540Grp3, repeated 1 ... variable times:		

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tc540KeyGrp3

    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
currTypCod	m	(XML only)

    tc540Rec, repeated 1 ... variable times:

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

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triggered	o	(XML only)
inactivated	o	(XML only)
pendingDeletion	o	(XML only)
persistent	o	(XML only)
tradingRestriction	o	(XML only)
tacFlg	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)
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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc545		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tc545Grp, repeated 0 ... variable times:		
tc545KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc545Grp1, repeated 1 ... variable times:		
tc545KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tc545Grp2, repeated 1 ... variable times:		

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tc545KeyGrp2

user	m	User

tc545Grp3, repeated 1 ... variable times:

tc545KeyGrp3

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

tc545Rec, 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	B
tesDescription	o	Description
execPrc	o	Price
exchRat	o	ExchRat
closTime	o	Clos Time
entryTime	m	Entry Time
execTime	o	Exec Time
settlDat	o	Settlement Date
eventId	o	Neg Ev ID
dealId	o	Deal ID

onBehalfGrp

businessUnit	o	BU Obo
busUntLngName	o	BU Obo Long Name
enteringUser	o	Trader Obo

tc545SideGrp, repeated 1 ... variable times:

sideId	m	Side ID
execQty	m	Size
buyCod	m	B/S
sideBU	m	Bus Unit
sideTrader	m	Trader

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sideStatus	m	Sts
approvalTime	o	Appr Time
tc545SideClearingInfo		
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
tradingCapacity	o	TC
freeText1	o	Text 1
freeText2	o	Text 2
freeText4	o	Text 4

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Text Report Structure

```
Participant       Participant Long Name
-----------  ---------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU             BU Long Name            BU Identifier
--------  --------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


 User
 ------
 XXXXXX


  Product   InstType   Instrument Id              Instrument Mnemonic           isinCod     wknNo
                       Instrument Name
-----------  --------  --------------------  ----------------------------------------  ------------  ---------
XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


      Time      Segment MIC     TES ID       Type Act Initiator User  B   Description       Price       ExchRat
              Clos Time         Entry Time         Exec Time        Settlement Date Neg Ev ID
              Deal ID          BU Obo   BU Obo Long Name                       Trader Obo
------------------  ----------  --------------------  -----  ---  --------  ------  -  --------------------  ----------  ----------------
XXXXXXXXXXXXXXXXXX    XXXX    XXXXXXXXXXXXXXXXXXXX XXXXX XXX XXXXXXXX  XXXXXX X XXXXXXXXXXXXXXXXXXXX 9999.99999+ 9999999.999999999
                  XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXX 31-12-09        XXXXXXXXXXXXXXXXXXXXX
                  XXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXX


      Side ID        Size    B/S  Bus Unit Trader Sts   Appr Time    Client Identifier   Invest Identifier
              Invest Qualifier Exec Identifier    Exec Qualifier LiqProvActivity RegOrderEvent TC Text 1
              Text 2     Text 4
--------------------  --------------  ----  --------  ------  ---  -----------------  --------------------  --------------------
XXXXXXXXXXXXXXXXXXXX 999999999.9999 XXXX XXXXXXXX XXXXX XXX XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
              XXXXX     XXXXXXXXXXXXXXXXXXXXX XXXXX      X         XXXX       XX XXXXXXXXXXX
              XXXXXXXXXXX XXXXXXXXXXXXXXX
```

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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 This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc550		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tc550Grp, repeated 0 ... variable times:		
tc550KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc550Grp1, repeated 1 ... variable times:		
tc550KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tc550Grp2, repeated 1 ... variable times:		
tc550KeyGrp2		
user	m	Trader
tc550Grp3, repeated 1 ... variable times:		

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<u>tc550KeyGrp3</u>

  <u>instrumentGrp</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	Currency

<u>tc550Rec</u>, repeated 1 ... variable times:

exchangeOrderId	m	Order ID
versionNo	m	Version No
clientIdentifier	o	Client Identifier
investIdentifier	o	Invest Identifier
investQualifier	o	Invest Qualifier
execIdentifier	o	Exec Identifier
execQualifier	o	Exec Qualifier
liqProvActivity	o	LiqProvActivity
buyCod	m	B
ordrTyp	m	Typ
ordrQty	m	Size
initDispQty	o	InitialDisplayQty
randLowQty	o	RandomLowQty
randHighQty	o	RandomHighQty
limOrdrPrc	o	LimPrc
stopPrice	o	TrgPrc
trailStopAbsPrice	o	TrailingStopAbsPrice
trailStopPricePct	o	TrailingStopPricePct
execQty	o	ExecQty
volDiscPrc	o	VDO Prc
triggered	o	Trg
persistent	o	P
tradingRestriction	o	Res
tacFlg	o	TaCFlag
entryDate	m	Entry Date
entryTime	m	Entry Time
priorityDate	m	Priority Date
priorityTime	m	Priority Time
timeValidity	m	Exp

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expiryDate	o	Expiry Date
userOrdrNum	o	UsrOrdrNmbr
freeText2	o	Text 2
text	o	Text
tradingCapacity	m	TC
clientRef	o	ClientRef
sessionId	m	Session
fixClOrdId	o	FixClOrdId
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

Text Report Structure

```
Participant        Participant Long Name              BU            BU Long Name               BU Identifier Trader
-----------    ------------------------------------   --------   ----------------------------------------   ------------- ------

   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999 XXXXXX


 Product    InstType   Instrument Id             Instrument Mnemonic           isinCod      wknNo
            Instrument Name              Currency
------------ -------- ------------------- ---------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
           XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXX


    Order ID        Version No  Client Identifier    Invest Identifier   Invest Qualifier  Exec Identifier    Exec Qualifier
             LiqProvActivity B   Typ          Size InitialDisplayQty   RandomLowQty   RandomHighQty      LimPrc
                TrgPrc TrailingStopAbsPrice TrailingStopPricePct       ExecQty      VDO Prc Trg P Res TaCFlag Entry Date
             Entry Time          Priority Date Priority Time    Exp Expiry Date UsrOrdrNmbr    Text 2       Text
             TC ClientRef          Session FixClOrdId          SMP-ID DMA
-------------------- ---------- -------------------- -------------------- --------------- -------------------- --------------
XXXXXXXXXXXXXXXXXXXX 999999999 XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX    XXXXX     XXXXXXXXXXXXXXXXXXXX     XXXXX
             X             XXXX XXX 999,999,999.9999  999,999,999.9999 999,999,999.9999 999,999,999.9999 9999.99999+
             9999.99999+       9999.99999+          9999.99 999999999.9999 9999.99999+ XXX X XXX X     31-12-09
             XXXXXXXXXXXXXXXXXX 31-12-09     XXXXXXXXXXXXXXXXXX XXX 31-12-09     XXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX
             XX XXXXXXXXXXXXXXXXXX 999999999 XXXXXXXXXXXXXXXXXXXX 9999999999 XXXXX
                             -------------------
Total Open Buy Orders            999,999,999
                             -------------------
Total Open Buy Volume          999,999,999.9999
                             -------------------
Total Open Sell Orders           999,999,999
                             -------------------
Total Open Sell Volume         999,999,999.9999
```

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 learing and MiFID fields.

- Deals done on Xetra EnLight by the respondent including own clearing and
MiFID fields and the Top of Book information.

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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc600		
rptHdr		
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:		
tc600KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc600Grp1, repeated 1 ... variable times:		

tc600KeyGrp1

  businessUnitGrp

    businessUnit   m   BU

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 times:

eventStatus	o	Status
eventReportId	o	Negotiation Event Report ID
eventStartTime	o	Negotiation Event Start Time

requesterGrp, repeated 0 ... 1 times:

requesterOwnerBU	o	Event Owning BU
requesterOwnerUser	o	Event Owning User
requesterEnteringUser	o	Entering User

instrumentGrp, repeated 0 ... 1 times:

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
isinCod	o	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
eventSide	o	Negotiation Event Side
eventOverallQty	o	Negotiation Event Overall Quantity
noOfRespondents	o	Number of Respondents
bidPrc	o	Bid Price
offerPrc	o	Offer Price
settlDat	o	Settlement Date
eventExpiryTime	o	Negotiation Event Expiry Time

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enableSmart	o	Enable Smart
regOrderEvent	o	RegOrderEvent
eventFreeText	o	Event Free Text

quoteGrpX, repeated 0 ... variable times:

quoteId	m	Quote ID

respondentGrpX, repeated 1 ... variable times:

respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User
smartFlag	o	Smart Flag
smartUserId	o	Smart User Id
ackStatus	o	Acknowledgement Status
noFillReason	o	No Fill Reason

quoteSideGrp, repeated 0 ... 2 times:

buyCod	o	B/S
prc	o	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

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 times:

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	o	Allocation Type
requesterSide	o	Requester Side
respondentSide	o	Respondent Side
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
topOfBookGrpX, repeated 0 ... 1 times:		
bBOGrp, 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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Text Report Structure

```
Participant      Participant Long Name
-----------  ----------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU             BU Long Name            BU Identifier
--------  ---------------------------------------- ------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999


 User
------
XXXXXX


  Product
-----------
XXXXXXXXXXXX


Negotiation Event ID
--------------------
XXXXXXXXXXXXXXXXXXXX


      Time        Act
------------------ --------
XXXXXXXXXXXXXXXXXX XXXXXXXX


Status Negotiation Event Report ID Negotiation Event Start Time Event Owning BU Event Owning User Entering User
------ -------------------------- -------------------------- --------------- ---------------- -------------
XXXXXX   XXXXXXXXXXXXXXXXXXXX        XXXXXXXXXXXXXXXXXX        XXXXXXXX        XXXXXX          XXXXXX


  Product    InstType   Instrument Id          Instrument Mnemonic        isinCod     wknNo
              Instrument Name
----------- -------- ------------------- ---------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


Negotiation Event Side Negotiation Event Overall Quantity Number of Respondents
--------------------- ---------------------------------- --------------------
      XXXX                    999999999.9999                999999999


 Bid Price  Offer Price Settlement Date Negotiation Event Expiry Time Enable Smart RegOrderEvent
---------- ---------- --------------- --------------------------- ------------ ------------
9999.99999+ 9999.99999+   31-12-09      XXXXXXXXXXXXXXXXXX            XXXXX        XXXX


                                      Event Free Text
--------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


     Quote ID
-------------------
```

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XXXXXXXXXXXXXXXXXXXX

BU Respondent	User Respondent	Entering User	Smart Flag	Smart User Id
XXXXXXX	XXXXX	XXXXX	XXXXX	999999

Acknowledgement Status	No Fill Reason
X	X

B/S	Price	Quantity
XXXX	9999.99999+	999999999.9999

Client Identifier	Invest Identifier	Invest Qualifier	Exec Identifier	Exec Qualifier	LiqProvActivity	RegOrderEvent
	DMA Flag	TC	Text 1	Text 2	Text 4	
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	X	XXXX
	XXXXX	XX	XXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXXXXXX	

Deal Details

Deal ID	Deal Report ID	BU Respondent	User Respondent	Entering User	Smart Flag	Smart User Id	Event Owning BU
	Event Owning User	Entering User	Deal Creation Time	Quote ID	Price	Quantity	
	Settlement Date	Allocation Type	Requester Side	Respondent Side			
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXX	XXXXX	XXXXX	XXXXX	999999	XXXXXXX
	XXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	9999.99999+	999999999.9999	
	31-12-09	X	XXXX	XXXX			

Client Identifier	Invest Identifier	Invest Qualifier	Exec Identifier	Exec Qualifier	LiqProvActivity	RegOrderEvent
	DMA Flag	TC	Text 1	Text 2	Text 4	
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXX	X	XXXX
	XXXXX	XX	XXXXXXXXXXX	XXXXXXXXXXX	XXXXXXXXXXXXXXX	

TOP OF BOOK DETAILS

BBO Type	Bid Price	Bid Quantity	Offer Price	Offer Quantity
XXXXXXXXXXXXX	9999.99999+	999999999.9999	9999.99999+	999999999.9999

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tc610		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tc610Grp, repeated 0 ... variable times:		
tc610KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc610Grp1, repeated 1 ... variable times:		
tc610KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tc610Grp2, repeated 1 ... variable times:		
tc610KeyGrp2		
user	m	User
tc610Grp3, repeated 1 ... variable times:		
tc610KeyGrp3		

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
eventId	m	Negotiation Event Id
instrumentGrp, repeated 0 ... 1 times:		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
isinCod	o	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
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
reponsdentsQuoting	o	Respondents Quoting
requesterGrp, repeated 0 ... 1 times:		
requesterOwnerBU	o	Event Owning BU
requesterOwnerUser	o	Event Owning User
requesterEnteringUser	o	Entering User
eventSide	o	Negotiation Event Side
dealPrc	o	Price
dealQty	o	Quantity
settlDat	o	Settlement Date
allocationType	o	Allocation Type
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

bBOGrp, repeated 0 ... variable times:

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

respondentQuoteGrpX, repeated 0 ... 50 times:

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
ackStatus	o	Acknowledgement Status
updateTime	o	Update Time
quoteId	o	Quote Id

quoteSideGrp, repeated 0 ... 2 times:

buyCod	o	B/S
prc	o	Price
qty	o	Quantity

Text Report Structure

```
Participant        Participant Long Name
----------- ---------------------------------------
   XXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU             BU Long Name            BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999

 User
------
XXXXXX

  Product
-----------
XXXXXXXXXXX

    Deal ID
-------------------
XXXXXXXXXXXXXXXXXXX

 Item  Deal Creation Time Negotiation Event Id  Product    InstType   Instrument Id            Instrument Mnemonic
        isinCod    wknNo    Instrument Name
------ ------------------ -------------------- ----------- -------- ------------------- ---------------------------------------
999999 XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
        XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BU Respondent User Respondent Entering User Smart Flag Smart User Id
------------ --------------- ------------- ---------- -------------
  XXXXXXXX      XXXXXX        XXXXXX       XXXXX         999999

Respondents Quoting
-------------------
        999999

Event Owning BU Event Owning User Entering User
-------------- ---------------- -------------
  XXXXXXXX       XXXXXX         XXXXXX

Negotiation Event Side   Price     Quantity    Settlement Date Allocation Type
--------------------- ---------- ------------- --------------- ---------------
      XXXX       9999.99999+ 999999999.9999   31-12-09         X

 Client Identifier   Invest Identifier  Invest Qualifier  Exec Identifier    Exec Qualifier LiqProvActivity RegOrderEvent
               DMA Flag TC Text 1      Text 2       Text 4
------------------- ------------------- --------------- ------------------- -------------- --------------- -------------
XXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX    XXXXX     XXXXXXXXXXXXXXXXXXX    XXXXX           X           XXXX
               XXXXX   XX XXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXXXXX
```

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```
 BBO Type    Bid Price   Bid Quantity  Offer Price Offer Quantity
------------- ---------- -------------- ---------- --------------
XXXXXXXXXXXXX 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999


BU Respondent User Respondent Entering User Smart Flag Smart User Id
------------- --------------- ------------- --------- -------------
  XXXXXXXX       XXXXX         XXXXX        XXXXX        999999


Acknowledgement Status    Update Time        Quote Id
---------------------- ----------------- -------------------
          X            XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX


B/S    Price     Quantity
---- ----------- --------------
XXXX 9999.99999+ 999999999.9999
```

4.6.7   TC810 T7 Daily Trade Confirmation

Description   This report contains an inventory of 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 only for cash markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc810		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tc810Grp, repeated 0 ... variable times:		
tc810KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tc810Grp1, repeated 1 ... variable times:		
tc810KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
membClgIdCod	m	Clearing Member
membCcpClgIdCod	o	CCP Clearing Member
settlAcct	m	StlIdAct
settlLocat	m	StlIdLoc

clgInstr	o	ClgInstr
settlCurr	o	StlCurr
tc810Grp2, repeated 1 ... variable times:		
tc810KeyGrp2		
user	m	Trader
tc810Grp3, repeated 1 ... variable times:		
tc810KeyGrp3		
product	m	Product
tc810Grp4, repeated 1 ... variable times:		
tc810KeyGrp4		
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
tc810Rec, repeated 1 ... variable times:		
time18	m	Time
segmentMIC	m	Segment MIC
tradeType	m	Type
matchEvent	o	Event
matchStep	m	Step
matchDeal	m	Deal
parentDeal	o	Parent Deal
dealItem	m	Item
tradeNumber	o	TradeNo
exchangeOrderId	o	OrdrNo
versionNo	o	Version No
acctTypGrp	m	Account
sideLiquidityInd	o	Side Liquidity Indicator
buyCod	m	B
ordrPrtFilCod	o	P/F
execQty	m	ExecQty
execPrc	m	Prc
volDiscPrc	o	VDO Prc
ordrTyp	o	Typ
tesType	o	TES
limOrdrPrc	o	LimPrc

timeValidity	o	Exp
tradingRestriction	o	Res
exchRat	o	Exchange Rate
settlAmnt	o	StlAmt
settlDat	m	StlDat
eventId	o	Neg Ev ID
dealId	o	Deal ID
accrIntAmount	o	Accr 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	o	TradingVenueTransactionIdentification-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
sumPartTotBuyOrdr	m	Trader Total Instruments Bought
sumPartTotSellOrdr	m	Trader Total Instruments Sold
sumTESVolBuy	m	Trader Total Buy Qty TES Trades
sumTESVolSell	m	Trader Total Sell Qty TES Trades
sumMembTotBuyOrdr	m	Member Total Instruments Bought per BU
sumMembTotSellOrdr	m	Member Total Instruments Sold per BU

Text Report Structure

```
Participant       Participant Long Name
-----------  ---------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU              BU Long Name             BU Identifier Clearing Member CCP Clearing Member
        StlIdAct                     StlIdLoc ClgInstr StlCurr
--------  --------------------------------------- ------------- --------------- ------------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999    XXXXX           XXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX   XX     XXX


Trader
------
XXXXXX

  Product
-----------
XXXXXXXXXXXX

  Product   InstType   Instrument Id           Instrument Mnemonic           isinCod   wknNo
            Instrument Name
------------ -------- -------------------- --------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

    Time        Segment MIC Type  Event      Step       Deal      Parent Deal    Item    TradeNo       OrdrNo
              Version No Account Side Liquidity Indicator B    P/F     ExecQty       Prc    VDO Prc Typ TES
                 LimPrc Exp Res    Exchange Rate      StlAmt StlDat   Neg Ev ID        Deal ID
              Accr Int Amount Accr Int Day CtpyStlLoc Ctpy  CtpyAct                      UsrOrdrNmbr    Text 2
              Text       TradingVenueTransactionIdentificationCode      Liquidity Provision Activity RiskReduction
              Client ID        Execution Qualifier Execution ID      Investment Qualifier Investment ID     BU Obo
              Trader Obo DMA
------------------ ---------- ---- --------- --------- --------------- ---------- ---------- ---------- --------------------
XXXXXXXXXXXXXXXXXX   XXXX     XXXX 9999999999 9999999999    9999999999  9999999999 9999999999 9999999999 XXXXXXXXXXXXXXXXXXXX
              999999999 XXX    XXXXXXX              XXXX X   999999999.9999 9999.99999+ 9999.99999+ XXX XXXXX
              9999.99999+ XXX XXX 9999999.999999999 9999999999.99 31-12-09 XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX
              9999999999.99+     +9999 XXX      XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXX
              XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X                       XXXXX
              XXXXXXXXXXXXXXXXXXX XXXXX        XXXXXXXXXXXXXXXXXX XXXXX       XXXXXXXXXXXXXXXXXX XXXXXXXX
              XXXXXX    XXXXX
                                                     ---------------
Trader Total Instruments Bought                      999,999,999.9999
                                                     ---------------
Trader Total Instruments Sold                        999,999,999.9999
                                                     ---------------
Trader Total Buy Qty TES Trades                      999,999,999.9999
                                                     ---------------
Trader Total Sell Qty TES Trades                     999,999,999.9999
                                                     ---------------
```

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```
Member Total Instruments Bought per BU        999,999,999.9999
                                              ---------------
Member Total Instruments Sold per BU          999,999,999.9999
```

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.

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 cash markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc812		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tc812Grp, repeated 0 ... variable times:		
tc812KeyGrp		
participantGrp		
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
tc812Grp2, repeated 1 ... variable times:		
tc812KeyGrp2		
user	m	Trader
tc812Grp3, repeated 1 ... variable times:		

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<u>tc812KeyGrp3</u>

product	m	Product

<u>tc812Grp4</u>, repeated 1 ... variable times:

  <u>tc812KeyGrp4</u>

    <u>instrumentGrp</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

  <u>tc812Rec</u>, repeated 1 ... variable times:

time18	m	Time
tradeType	m	Type
exchangeOrderId	m	Order ID
versionNo	m	Version No
matchInstCrossId	m	SMP-ID
buyCod	m	B
smpDeletedQty	m	Smp Deleted Qty
deletedQty	m	Deleted Qty
execPrc	m	Trade Prc
ordrTyp	m	Typ
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	

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Text Report Structure

```
Participant      Participant Long Name
-----------  ----------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU              BU Long Name              BU Identifier
--------  --------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999

Trader
------
XXXXXX

  Product
-----------
XXXXXXXXXXXX

  Product    InstType    Instrument Id              Instrument Mnemonic            isinCod    wknNo
              Instrument Name
------------ -------- -------------------- ---------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

       Time      Type      Order ID      Version No  SMP-ID    B   Smp Deleted Qty  Deleted Qty   Trade Prc  Typ   LimPrc
              Exp Res ClMbr Customer    UsrOrdrNmbr      Text       TC
----------------- ---- -------------------- ---------- ---------- ---- -------------- -------------- ----------- --- -----------
XXXXXXXXXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXX  999999999 9999999999 XXXX  999999999.9999 999999999.9999 9999.99999+ XXX 9999.99999+
              XXX XXX XXXXX XXXXXXXXXXX  XXXXXXXXXXXXXXXXX XXXXXXXXXXXX XX
                       ---------- ----------------
Total Buy Prevented Self-Matches 999,999,999 999,999,999.9999
                       ---------- ----------------
Total Sell Prevented Self-Matches 999,999,999 999,999,999.9999
```

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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tc910		
rptHdr		
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		
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
tc910Rec, repeated 1 ... variable times:		
matchStep	m	MatchStep
time18	m	Time
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 Mnemonic              isinCod     wknNo
                      Instrument Name
------------ -------- -------------------- ----------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


MatchStep      Time          Type Aggressor  Nb Buy   Nb Sell   Quantity    Trade Price  AccumQty      Higher Price Lower Price
---------- ------------------ ---- --------- -------- -------- ------------- ---------- -------------- ------------ ----------
9999999999 XXXXXXXXXXXXXXXXXX XXXX    XXXX    999999999 999999999 999999999.9999 9999.99999+ 999999999.9999  9999.99999+ 9999.99999+
```

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	This report is available for all members.
CRE Area	Public.

XML Report Structure	**M/O**	**Text Report Heading**
td930		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
td930Grp, repeated 0 ... variable times:		
td930KeyGrp		
product	m	Product
isinCod	m	isin
td930Rec		
currTypCod	m	Curr
secuPrvClsPrc	o	PPrc
opnPrc	o	OpnPrc
dlyHghPrc	o	DlyHghPrc
dlyLowPrc	o	DlyLowPrc
lstExchPrc	o	LastExchPrc
dayTotVol	o	Volume
mtdTotVol	o	MtdVolume
seriTrdTotQtyBst	m	DBstVol

seriMthTrdQtyBst	m	MBstVol
seriTrdTotQtyVDO	m	DVDOVol
seriMthTrdQtyVDO	m	MVDOVol

Text Report Structure

```
Product      isin   Curr   PPrc        OpnPrc      DlyHghPrc  DlyLowPrc  LastExchPrc  Volume           MtdVolume
             DBstVol        MBstVol     DVDOVol     MVDOVol
------------ ------------ ---- ----------- ----------- ---------- ---------- ----------- ---------------- ----------------
XXXXXXXXXXX XXXXXXXXXXXX XXX  99,999.99999 9999.99999+ 9999.99999 9999.99999 9999.99999+ 999,999,999.9999 999,999,999.9999
             999999999.9999 999999999.9999 999999999.9999 999999999.9999
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
td943		
rptHd		
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
fulfilled	m	FULFILLMENT INDICATOR
fulfilmentExplanation	m	FULFILLMENT EXPLANATION

Text Report Structure

```
EXCHANGE MEMBER: MEMBER LONG NAME
PACKAGE: XXXXX


      TIME         PRODUCT     INSTRUMENT MNEMONIC       FULFILLED  FULFILLMENT EXPLANATION
----------------- -------  ----------------------------  --------  ----------------------
XX:XX:XXXXXXXXXXX  XXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXX   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 provisioning 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.
Availability	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
td948		
rptHd		
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
goodQuoReqResp	o	GOOD QUOTE REQ RESPINSES
quoReqViol	o	QUOTE REQUEST VIOLATIONS
shtQuoPct	o	PERCENT SHORT QUOTES
valQuoReqViol	o	VIOLATION PERCENT
valQuoReqTot	o	VIOLATION PERCENT
valGoodQuoReqResp	o	VIOLATION PERCENT
violPct	o	VIOLATION PERCENT

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sumQuoReqTot	m	TOTAL PER PRODUCT
sumDayCutLim	m	
sumGoodQuoReqResp	m	
sumQuoReqViol	m	
sumShtQuoPct	m	
sumValQuoReqViol	m	
sumValQuoReqTot	m	
sumValGoodQuoReqResp	m	
sumViolPct	m	
mnthlyReq	m	MONTHLY REQUIREMENT
fulfilled	m	FULFILLMENT INDICATOR

Text Report Structure

```
EXCHANGE MEMBER: MEMBER LONG NAME

PRODUCT: XXXX

                 QUOTE      DAY        GOOD                   PERCENT  VALID       VALID       VALID GOOD
         DAY     REQUESTS   CUT        QUOTE REQ  QUOTE REQ   SHORT    QUOTE REQ   QUOTE REQ   QUOTE REQ   VIOLATION
                 TOTAL      LIMIT      RESPONSES  VIOLATIONS  QUOTES   VIOLATIONS  TOTAL       RESPONSES   PERCENT
         ---------- -------- ---------- --------- ---------- ------- ---------- ---------- ---------- ---------
         XX/XX/XXXX 99999    9999999999 9999999999 9999999999 999.99  9999999999 9999999999 9999999999 999.99


         ===================================================================================================
         TOTALS:    99999    9999999999 9999999999 9999999999 999.99  9999999999 9999999999 9999999999 999.99
         ===================================================================================================


MONTHLY                                                                 <=
REQUIREMENT:                                                            99.99%

FULFILLED:                                                              XXX
```

4.7.4   TD954 Stressed Market Conditions

Description   This daily report displays the fulfilment of the quotation requirements during
                         Stressed Market Conditions (Building Block Stress Presence). The report is
                         split per customer and product. It lists the fulfilment for all trading days in the
                         current month and the fulfilment month-to-date.

                         This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

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

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

Text Report Structure

```
EXCHANGE MEMBER                                          CLEARING MEMBER
--------------- ------------------------------------------------ ---------------
    XXXXX      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    XXXXX
               XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


 PRODUCT    EXPIRATIONS TO BE QUOTED STRIKES TO BE QUOTED SMC COVERAGE REQUIREMENT SMC MTD Fulfilled
------------ ------------------------ -------------------- ------------------------ ----------------
XXXXXXXXXXXX             99999              99999                   99999      XXX


  Day    SMC Time   Accumulated SMC Time SMC Requirement SMC Covered Time SMC per day fulfilled
-------- ----------- -------------------- --------------- ---------------- --------------------
31-12-09 23:59:59.99    23:59:59.99         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 99
                     -------------------- ----------
MTD REQUIREMENT      23:59:59.99          23:59:59.99
                     -------------------- ---
FULFILLED            XXX                  XXX
```

4.7.5   TD955 Building Block Liquidity Provider Measurement

Description   This daily report displays the fulfilment 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 fulfilment - Strategy fulfilment. The report is split per customer, package and product. It lists the fulfilment for all trading days in the current month and the overall fulfilment month-to-date.

                         This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
td955		
rptHd		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td955Grp, repeated 0 ... variable times:		
td955KeyGrp		
membExchIdCod	m	EXCHANGE MEMBER
membExchIdNam	m	
membClgIdCod	m	CLEARING MEMBER
membClgIdNam	m	
td955Grp1, repeated 1 ... variable times:		
td955KeyGrp1		
packCod	m	PACKAGE
nbrIdxOptToBeQuot	o	NUMBER OF INDEX PRODUCS TO BE QUOTED
nbrEqtOptToBeQuot	o	NUMBER OF SINGLE PRODUCTS TO BE QUOTED
mtdNoIdxProdsFulfilPack	o	QUOTED:
mtdNoEquProdsFulfilPack	o	QUOTED:
mthPackReqIdx	o	MONTHLY PACKAGE REQUIRE-MENT:
mthPackReqEqt	o	MONTHLY PACKAGE REQUIRE-MENT:
fulfPackIdxInd	o	FULFILLED

fulfPackEqtInd	o	FULFILLED

td955Grp2, repeated 1 ... variable times:

  td955KeyGrp2

product	m	PRODUCT
expToBeQuot	o	EXPIRATIONS TO BE QUOTED
nbrExrPrcToBeQuot	o	STRIKES TO BE QUOTED
covReq	o	COVERAGE REQUIREMENT
spreadClass	o	SPREAD CLASS
sizeClass	o	SIZE CLASS

  td955Rec, repeated 1 ... variable times:

factDat	o	DAY
prodTim	o	prodTime
accumTim	o	accumulTime
reqTim	o	requirement
covTim	o	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	o	
sumValQuoReqTot	o	
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
stratFloorReached	o
enlFulfInd	o

Text Report Structure

```
EXCHANGE MEMBER                                            CLEARING MEMBER
--------------- ------------------------------------------------ --------------
    XXXXX      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   XXXXX
               XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


PACKAGE     NUMBER OF INDEX PRODUCTS TO BE QUOTED NUMBER OF SINGLE PRODUCTS TO BE QUOTED
-------     ------------------------------------- ---------------------------------------
XXXXXXXXXX                     99999                               99999


QUOTED:                        99999                               99999


MONTHLY:                         >=                                  >=


PCKG REQUIREMENT:              99999                               99999


FULFILLED:                       X                                   X


   PRODUCT   EXPIRATIONS TO BE QUOTED STRIKES TO BE QUOTED COVERAGE REQUIREMENT SPREAD CLASS    SIZE CLASS
----------- ----------------------- -------------------- -------------------- --------------- ---------------
XXXXXXXXXXX            99999                 99999                   99999 9999999999999999 9999999999999999


   DAY    prodTime     accumulTime    requirement    basicCoverage   qrViol%  sprdCovrdTime   sizeCovrdTime   Strategy viol. Pct
Valid Strat RFQs EnLight fulf
------- ----------- -------------- -------------- -------------- ------- -------------- -------------- ----------------- -
--------------- -----------
31-12-09 23:59:59.99  23:59:59.99    23:59:59.99    23:59:59.99    9999.99 23:59:59.99     23:59:59.99     999.99
9999999999    XXX
------- ----------- -------------- -------------- -------------- ------- -------------- -------------- ----------------- -
--------------- -----------
TOTALS   X23:59:59.99 XXX23:59:59.99 XXX23:59:59.99 XXX23:59:59.99 9999.99 XXX23:59:59.99 XXX23:59:59.99 999.99
9999999999
------- ----------- -------------- -------------- -------------- ------- -------------- -------------- ----------------- -
--------------- -----------
MONTHLY                                          >=             <=     >=        >=            <=              >=
REQUIREMENT:                             XXX23:59:59.99 9999.99 XXX23:59:59.99 XXX23:59:59.99 999.99
9999999999
FULFILLED:                               XXX            XXX     XXX        XXX           XXX             XXX
XXX
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
td956		
rptHd		
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	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	o	SPREAD CLASS
sizeClass	o	SIZE CLASS
sumProdTim	o	TOTALS
sumAccumTim	o	TOTALS
sumReqTim	o	TOTALS

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sumCovTim	o	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

COVERAGE REQUIREMENT:  999.99%        EXPIRATIONS TO BE QUOTED: 99999    STRIKES TO BE QUOTED: 99999
TOLERATED DAYS WITH VIOLATIONS:99999  REQUIRED MONTHLY VOLUME:  99999    SPREAD CLASS: 9999999999999999
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       99999      999.99%

FULFILLED:                                                     XXX       XXX         XXX          XXX
```

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.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
td957		
rptHd		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td957Grp, repeated 0 ... variable times:		
td957KeyGrp		
membExchIdCod	m	EXCHANGE MEMBER
membExchIdNam	m	
membClgIdCod	m	CLEARING MEMBER
membClgIdNam	m	
td957Grp1, repeated 1 ... variable times:		
td957KeyGrp1		
packCod	m	PACKAGE
nbrIdxOptToBeQuot	o	NUMBER OF INDEX OPTIONS TO BE QUOTED
nbrEqtOptToBeQuot	o	NUMBER OF EQUITY OPTIONS TO BE QUOTED
mthPackReqIdx	o	MONTHLY PACKAGE REQUIRE-MENT
mthPackReqEqt	o	MONTHLY PACKAGE REQUIRE-MENT
fulfPackIdxInd	o	FULFILLED
fulfPackEqtInd	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	o	SPREAD CLASS
sizeClass	o	SIZE CLASS
sumProdTim	o	TOTALS
sumAccumTim	o	TOTALS
sumReqTim	o	TOTALS
sumCovTim	o	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

  td957Rec, 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: 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                                          X


PRODUCT: XXXX


COVERAGE REQUIREMENT:  999.99%          EXPIRATIONS TO BE QUOTED: 99999    STRIKES TO BE QUOTED: 99999
TOLERATED DAYS WITH VIOLATIONS:99999    REQUIRED MONTHLY VOLUME:  99999    SPREAD CLASS: 9999999999999999
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     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 recieved 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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
<u>td961</u>		
<u>rptHd</u>		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
<u>td961Grp</u>, repeated 0 ... variable times:		
<u>td961KeyGrp</u>		
membExchIdCod	m	EXCHANGE MBR
membExchIdNam	m	
membClgIdCod	m	CLEARING MBR
membClgIdNam	m	
<u>td961Rec</u>, 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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Text Report Structure

```
EXCHANGE MBR                                             CLEARING MBR
-----------  ----------------------------------------------  -----------  ----------------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       XXXXX      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  PRODUCT    Valid RFQs total market RFQs to LP Day cut limit Liq Provider Valid RFQs to LP Valid good RFQ Resp.
-----------  -----------------------  ---------  ------------------------  ---------------  --------------------
XXXXXXXXXXXX                   99999      99999                        999            99999                99999
```

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.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
td962		
rptHd		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td962Grp, repeated 0 ... variable times:		
td962KeyGrp		
membExchIdCod	m	EXCHANGE MBR
membExchIdNam	m	
membClgIdCod	m	CLEARING MBR
membClgIdNam	m	
repPerFromDat	m	REPORTING PERIOD
repPerToDat	m	
td962Rec, repeated 1 ... variable times:		
product	m	PRODUCT
enlMtdVldRfqMkt	o	Valid RFQs total market
enlMtdCutLimitMkt	o	MTD cut limit total market
enlMtdVldRfqLp	o	Valid RFQs to LP
enlMtdCutLimitLp	o	MTD cut limit Liq Provider
enlMtdVldRfqResponses	o	Valid good RFQ Resp.
enlViolPct	o	MTD Violation Percent
enlFulfInd	o	MTD EnLight fulfilled

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Text Report Structure

```
EXCHANGE MBR                                           CLEARING MBR
          REPORTING PERIOD
-----------  --------------------------------------------- -----------  ------------------------------------------------
    XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
          31-12-09       31-12-09


   PRODUCT   Valid RFQs total market MTD cut limit total market Valid RFQs to LP MTD cut limit Liq Provider Valid good RFQ Resp.
             MTD Violation Percent MTD EnLight fulfilled
-----------  ---------------------- ------------------------ ---------------- ------------------------ --------------------
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 fulfilment 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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
td963		
rptHd		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td963Grp, repeated 0 ... variable times:		
td963KeyGrp		
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

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Text Report Structure

```
EXCHANGE MBR
------------ -----------------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  PRODUCT       TIME           Instrument Mnemonic        InstType
------------ ------------------ ------------------------------------- -------
XXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX


          Leg Mnemonic
-------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                  ---
ENLIGHT RFQ VALIDITY XXX
                     ---
ENLIGHT FULFILLMENT INDICATOR XXX
```

4.7.11   TD964 MTD Eurex EnLight Performance

Description   This MTD report displays the fulfilment 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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
td964		
rptHd		
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

enlMinVldRfqMkt	o	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
td964Rec, 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 MBR                                             CLEARING MBR
         REPORTING PERIOD      Trading Days in Month Trading Days MTD
------------ -------------------------------------------- ------------ ------------------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
         31-12-09     31-12-09              99            99


   PRODUCT    EnLight Building Block MTD fulfilled Minimum valid RFQ per month per total market Minimum valid RFQ per month per LP
            Maximum valid RFQ per day per LP
------------ ------------------------------------ -------------------------------------------- ---------------------------------
XXXXXXXXXXXX              XXX                                                            999                            999
                       999


   Day   Valid RFQs total market Cumul. Valid RFQs total market Min RFQs total market Too few RFQs total market Valid RFQs to LP
        Adjust. Valid RFQs to LP MTD Adjust. Valid RFQs to LP Min RFQs LP Too few RFQs LP Valid Good RFQ Resp.
        MTD Valid Good RFQ Resp. Violation Percent Resp. Rate fulfilled
-------- ----------------------- ------------------------------ --------------------- ------------------------- ---------------
31-12-09            99999                    99999                    999.9999              XXX                      99999
                    99999                    99999        999.9999 XXX                          99999
                    99999          999.99 XXX
```

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.
Availability	This report is available for all members.

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

instNam	o	
wknNo	o	
isinCod	m	

td965Rec, repeated 1 ... variable times:

instrChgTim	m	Time
instState	m	State
membExcIdCodSubm	m	Submitter

Text Report Structure

```
Participant      Participant Long Name           BU        BU Long Name                            BU Identifier
----------  ----------------------------------------  --------  ----------------------------------------  ------------
  XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999


Subgroup                Instrument                     Time    State Submitter
--------  ----------------------------------------------------------  ----------  ----- ---------
  XXX    XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXX 23:59:59.99 XXXX     XXXXX
```

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 fulfilment of Market Maker obligations
                     to any third party, e.g.a Competent Authority.

                     This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

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

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sumProdTim	o	Totals
sumAccumTim	o	
sumReqTim	o	
sumCovTim	o	
mthReqCovTim	o	Monthly Requirement
fulfCovTimInd	o	Fulfilled

Text Report Structure

```
Exchange Member                                              Clearing Member
--------------- ------------------------------------------------ --------------
    XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      XXXXX
              XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  Product   Expirations to be Quoted Strikes to be Quoted Coverage Requirement  Spread Class    Size Class
----------- ----------------------- ------------------- -------------------- --------------- ---------------
XXXXXXXXXXXX            99999               99999                 99999 XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX

  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
                                             ------------
Fulfilled                                    XXX
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
td982		
rptHd		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptPrntEffDat	m	
rptPrntRunDat	m	
td982Grp, repeated 0 ... variable times:		
td982KeyGrp		
membExchIdCod	m	EXCHANGE MEMBER
membExchIdNam	m	
membClgIdCod	m	CLEARING MEMBER
membClgIdNam	m	
td982Grp1, repeated 1 ... variable times:		
td982KeyGrp1		
product	m	PRODUCT
packCod	m	PACKAGE
covReq	o	COVERAGE REQUIREMENT
expToBeQuot	o	EXPIRATIONS TO BE QUOTED
nbrExrPrcToBeQuot	o	STRIKES TO BE QUOTED
td982Rec, repeated 1 ... variable times:		
factDat	o	DAY
prodTim	o	PROD.TIME
accumTim	o	ACCUMULTIME
reqTim	o	REQUIREMENT
covTim	o	COVERED TIME
violInd	o	VIOLATION

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covTimPercent	o	COVERED TIME (in %)
sumProdTim	o	TOTALS
sumAccumTim	o	TOTALS
sumReqTim	o	TOTALS
sumCovTim	o	TOTALS
sumViol	o	TOTALS
sumCovTimPercent	o	TOTALS
mthReqCovTim	o	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

DAY          PROD.TIME     ACCUM.TIME     REQUIREMENT    COVERED TIME  VIOLATION  COVERED TIME (in %)
----------   ------------  ------------   ------------   ------------  ---------  ------------------
2009-12-31   9999:59:59.99 9999:59:59.99  9999:59:59.99  9999:59:59.99   99999            999.99%
==========================================================================================
TOTALS:      9999:59:59.99 9999:59:59.99  9999:59:59.99  9999:59:59.99   99999            999.99%
                                                         ============  =========  ==================

MONTHLY REQUIREMENT:                       9999:59:59.99

DISCLAIMER:
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

4.7.15   TD983 Regulatory Market Making MTD

Description   This MTD report displays the fulfilment 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 fulfilment
                         status for the monthly average.

                         This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
td983		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
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 Fulfilment MTD
rmmAdmittInd	m	RMM Admitted
td983Grp1, repeated 1 ... variable times:		
td983KeyGrp1		
product	m	Product
spreadClassRmmReg	o	Spread Class Regular

spreadClassRmmThx	o	Spread Class during Thx
td983Rec, repeated 1 ... variable times:		
factDat	o	Day
noRmmInstrumentsFulfilled	o	Number of Instruments Fulfilled
noRmmMtdDaysFulfilled	o	MTD Days Fufilled
rmmMtdFulfilmentPct	o	MTD Fulfilment (%)

Text Report Structure

```
Exchange Member                                     Clearing Member
                                                     Trading Days In Month Trading Days MTD Half Of Trading Days MTD
                  RMM Fulfilment MTD RMM Admitted
--------------- -------------------------------------------------- ---------------
   XXXXX        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       XXXXX
               XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX             99         99                    99
               XXX             XXX


 Product   Spread Class Regular Spread Class during Thx
----------- -------------------- ----------------------
XXXXXXXXXXX XXXXXXXXXXXXXXXX     XXXXXXXXXXXXXXX


 Day    Number of Instruments Fulfilled MTD Days Fufilled MTD Fulfilment (%)
-------- ------------------------------- ----------------- ------------------
31-12-09                          99999                99          9999.99
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te535		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te535Grp, repeated 0 ... variable times:		
te535KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te535Grp1, repeated 1 ... variable times:		
te535KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

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te535Grp2, repeated 1 ... variable times:

   te535KeyGrp2

user	m	Trader

  te535Grp3, repeated 1 ... variable times:

   te535KeyGrp3

reqType	m	Type

  te535Grp4, repeated 1 ... variable times:

   te535KeyGrp4

    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

  te535Rec, repeated 1 ... variable times:

reqTime	m	Time
buyCod	o	B/S
reqQty	o	Quantity

Text Report Structure

```
Participant      Participant Long Name              BU           BU Long Name                          BU Identifier Trader Type
-----------  ---------------------------------------  --------  ----------------------------------------  ------------- ------ ----
    XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999 XXXXXX XXX


Product     InstType  Instrument Id         Instrument Mnemonic           isinCod       wknNo
            Instrument Name           Time           B/S      Quantity
-----------  --------  -------------------  ----------------------------------------  ------------  ---------
XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX XXXX 999999999.9999
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te540		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te540Grp, repeated 0 ... variable times:		
te540KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te540Grp1, repeated 1 ... variable times:		
te540KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
sessionId	m	(XML only)
te540Grp2, repeated 1 ... variable times:		
te540KeyGrp2		
user	m	(XML only)
te540Grp3, repeated 1 ... variable times:		

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<u>te540KeyGrp3</u>

  <u>instrumentGrp</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

  <u>te540Rec</u>, repeated 1 ... variable times:

time18	m	(XML only)
exchangeOrderId	o	(XML only)
alphaOrderNo	o	(XML only)
clientIdentifier	o	(XML only)
investIdentifier	o	(XML only)
investQualifier	o	(XML only)
execIdentifier	o	(XML only)
execQualifier	o	(XML only)
liqProvActivity	o	(XML only)
riskReduction	o	(XML only)
regOrderEvent	o	(XML only)
activity	m	(XML only)
reason	m	(XML only)
buyCod	o	(XML only)
ordrTyp	o	(XML only)
ordrQty	o	(XML only)
limOrdrPrc	o	(XML only)
stopPrice	o	(XML only)
execQty	o	(XML only)
execPrc	o	(XML only)
triggered	o	(XML only)
inactivated	o	(XML only)
pendingDeletion	o	(XML only)
persistent	o	(XML only)
tradingRestriction	o	(XML only)
entryDate	o	(XML only)
entryTime	o	(XML only)
priorityDate	o	Priority Date
priorityTime	o	(XML only)
timeValidity	o	(XML only)

expiryDate	o	(XML only)
businessUnit	o	(XML only)
busUntLngName	o	(XML only)
enteringUser	o	(XML only)
clientRef	o	(XML only)
tradingCapacity	o	(XML only)
matchInstCrossId	o	(XML only)
crossed	o	(XML only)
tradeEnrichmentRuleId	o	(XML only)
sideLiquidityInd	o	(XML only)
dmaFlg	o	(XML only)
<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	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	o	Leg 6
opnClsCod	o	
leg7Grp		
account	o	Leg 7
opnClsCod	o	
leg8Grp		
account	o	Leg 8
opnClsCod	o	
leg9Grp		
account	o	Leg 9
opnClsCod	o	
leg10Grp		
account	o	Leg 10
opnClsCod	o	
leg11Grp		
account	o	Leg 11
opnClsCod	o	
leg12Grp		
account	o	Leg 12
opnClsCod	o	
leg13Grp		
account	o	Leg 13
opnClsCod	o	
leg14Grp		
account	o	Leg 14
opnClsCod	o	
leg15Grp		
account	o	Leg 15
opnClsCod	o	
leg16Grp		
account	o	Leg 16
opnClsCod	o	
leg17Grp		
account	o	Leg 17
opnClsCod	o	
leg18Grp		
account	o	Leg 18
opnClsCod	o	
leg19Grp		
account	o	Leg 19

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opnClsCod	o	
leg20Grp		
account	o	Leg 20
opnClsCod	o	

Text Report Structure

```
This report is available only in XML format.
```

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 time.

This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
te545		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te545Grp, repeated 0 ... variable times:		
te545KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te545Grp1, repeated 1 ... variable times:		
te545KeyGrp1		

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

te545Grp2, repeated 1 ... variable times:

te545KeyGrp2

user	m	User

te545Grp3, repeated 1 ... variable times:

te545KeyGrp3

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

te545Rec, repeated 1 ... variable times:

time18	m	Time
tesId	m	TES ID
tesType	m	Type
tesActivity	m	Act
tesInitiatorBU	o	Initiator
tesInitiatorUser	o	User
isBroker	o	B
isDisclosed	o	D
isOnBook	o	OnBook
skipMinLotSizeVal	o	Skip Min Lot Size Val
tesDescription	o	Description
execPrc	o	Price
closTime	o	Clos Time
entryTime	m	Entry Time
execTime	o	Exec Time
basketId	o	Basket ID
eventId	o	Neg Ev ID
anonymFlag	o	Anonymous Flag
revInitTime	o	RevInitTime
revReason	o	RevReason

dealIdGrp, repeated 0 ... variable times:

dealId	o	Deal ID

onBehalfGrp, repeated 0 ... variable times:

businessUnit	o	BU Obo
busUntLngName	o	BU Obo Long Name
enteringUser	o	Trader Obo

legPriceGrp, repeated 0 ... variable times:

instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
legexecPrc	m	Prc
legExecQty	o	Qty

extReferenceGrp, repeated 0 ... variable times:

  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
endDat	m	End Date
settlDat	o	Settl Date

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settlInst	o	SI
hdgTyp	m	Hdg
currTypCod	o	Curr

volaReferenceGrp, repeated 0 ... 1 times:

  OptionsContract

product	m	Product
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
optTrnIdNo	m	TrnNo
optUsedQty	o	UsedQty

tamReferenceGrp, repeated 0 ... 1 times:

customUnderlyingPrice	m	Cust Under Prc

sideGrp, repeated 1 ... 2 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

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
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

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Text Report Structure

```
Participant      Participant Long Name
-----------  ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU             BU Long Name            BU Identifier
--------  ---------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX        999999

 User
 ------
XXXXXX

  Product   InstType   Instrument Id                Instrument Mnemonic           isinCod    wknNo
                       Instrument Name
-----------  --------  --------------------  -----------------------------------------  ------------  ---------
XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

     Time           TES ID       Type Act Initiator User  B D OnBook Skip Min Lot Size Val   Description       Price
                Clos Time         Entry Time      Exec Time               Basket ID Neg Ev ID
                Anonymous Flag RevInitTime
                RevReason
------------------ ------------------- ----- --- -------- ------ - - ------ -------------------- -------------------- -----------
XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXX XXX XXXXXXX  XXXXX X X   X        XXXXX      XXXXXXXXXXXXXXXXXXXX 9999.99999+
           XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXX
           XXXXX        XXXXXXXXXXXXXXXXXX
           XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXX

   Deal ID
-------------------
XXXXXXXXXXXXXXXXXXX

 BU Obo         BU Obo Long Name        Trader Obo
--------  ---------------------------------------  ----------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   XXXXX

  Instrument Id         Instrument Mnemonic         Prc        Qty
------------------- --------------------------------------- ---------- -------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX +9999.99999 999999999.9999

 SecurityID    Nominal    Mtrty Date      Security Name              Coupon Rate           CshPrc
              Coupon Frq              Settl Date SI  Hdg Curr
-----------  --------------- ---------  ----------------------------  ------------------------------  --------
XXXXXXXXXXX 999,999,999.9999 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX 9999.9999
           XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 31-12-09   XXXXX XXX XXX

     ReferenceId           Nominal     SI  Hdg Curr
```

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```
------------------------------- --------------- ----- --- ----
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 999,999,999.9999 XXXXX XXX XXX

   Nominal            Coupon Frq                  Rate              CpnVarRef
            CpnVarOfs                 Swap Payer       Swap Receiver      SwapClearer Start Date End Date
            Settl Date SI    Hdg Curr
---------------- ------------------------------- ------------------------------- -------------------------------
999,999,999.9999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXXXXX   31-12-09  31-12-09
            31-12-09   XXXXX XXX XXX

   Product     Instrument Id          Instrument Mnemonic          TrnNo    UsedQty
----------- ------------------- -------------------------------------- ------ --------------
XXXXXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXX 999999999.9999

Cust Under Prc
-------------
+9999.99999999

    Side ID          Size    B/S Bus Unit Trader Sts    Appr Time        RevAppTime     Client Identifier
            Invest Identifier   Invest Qualifier Exec Identifier      Exec Qualifier LiqProvActivity CommHedgFlg
            RegOrderEvent DMA Flag OC AC Flex Account Info              TC Take Up Mbr OrgFirm Beneficia C
            Compliance Info      OCC Text 1      Text 2      Text 3
------------------- ------------- ---- ------- ------ --- ---------------- ----------------- -------------------
XXXXXXXXXXXXXXXXXXX 999999999.9999 XXXX XXXXXXXX XXXXX XXX XXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
            XXXXXXXXXXXXXXXXXXXX XXXXX       XXXXXXXXXXXXXXXXXXXX XXXXX       X          XXXX
            XXXX       XXXXX    X  XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX XXXXX     XXXXXX XXXXXXXXX X
            XXXXXXXXXXXXXXXXXXX XX  XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX
```

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.
Availability	This report is available for all members.

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

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basketType	m	Type
bucket	o	Bucket
basketProfile	o	Profile
basketMonth	o	Mon
basketYear	o	Year

te546Rec, repeated 1 ... variable times:

time18	m	Time
basketOperationType	m	Oper Type
basketAmendmentCounter	m	AmCt
basketActivity	m	Act
closTime	o	Clos Time
entryTime	m	Entry Time
execTime	o	Exec Time
basketPrc	o	Price

basketInitiatorGrp

basketInitiatingBU	m	Initiator
basketInitiatingUser	m	User
isBroker	o	B
basketDescription	o	Description

basketSideGrp, repeated 1 ... 2 times:

buyCod	m	B/S
sideBU	m	Bus Unit
sideTrader	m	Trader
sideRefId	o	Reference Id
sideStatus	m	Sts
approvalTime	o	Appr Time

basketComponentGrp, repeated 1 ... variable times:

effectOnBasket	o	A/R

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
time18	m	Time
tesId	m	TES ID
tesType	m	Type
tesActivity	m	Act

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tesInitiatorBU	m	Initiator
tesInitiatorUser	m	User
isBroker	o	B
isDisclosed	o	D
tesDescription	o	Description
execPrc	o	Price
closTime	o	Clos Time
entryTime	m	Entry Time
execTime	o	Exec Time

onBehalfGrp, repeated 0 ... variable times:

businessUnit	o	BU Obo
busUntLngName	o	BU Obo Long Name
enteringUser	o	Trader Obo

te546extReferenceGrp, repeated 0 ... variable times:

    tamReferenceGrp, repeated 0 ... 1 times:

customUnderlyingPrice	m	Cust Under Prc

te546sideGrp, repeated 1 ... 2 times:

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

    te546sideClearingInfo

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	o	Flex Account Info
tradingCapacity	o	TC
clearingTakeUpMember	o	Take Up Mbr
ordOriginFirm	o	OrgFirm
beneficiary	o	Beneficia
customerInstr	o	C

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

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Text Report Structure

```
Participant       Participant Long Name
-----------  --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU              BU Long Name              BU Identifier
--------  --------------------------------------  ------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


 User
------
XXXXXX


    Basket ID        Type  Bucket            Profile            Mon Year
-------------------- ---- ----------- ---------------------------- --- ----
99999999999999999999 XXX  XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX  99 9999


       Time          Oper Type AmCt Act   Clos Time         Entry Time         Exec Time          Price
------------------ --------- ---- --- ------------------ ------------------ ------------------ -----------
XXXXXXXXXXXXXXXXXX   XXX     9999 XXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX 9999.99999+


Initiator  User  B    Description
--------- ------ - -------------------
XXXXXXXX  XXXXXX X XXXXXXXXXXXXXXXXXXXX


B/S  Bus Unit Trader    Reference Id      Sts    Appr Time
---- -------- ------ -------------------- --- ------------------
XXXX XXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXXX XXX XXXXXXXXXXXXXXXXXX


A/R  Product   InstType   Instrument Id            Instrument Mnemonic         isinCod    wknNo
     Instrument Name          Time             TES ID         Type Act Initiator User  B D
     Description           Price Clos Time      Entry Time      Exec Time
--- ----------- -------- -------------------- ---------------------------------------- ------------ ---------
 X  XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXX XXX XXXXXXXX  XXXXXX X X
    XXXXXXXXXXXXXXXXXXXX 9999.99999+ XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX


 BU Obo          BU Obo Long Name              Trader Obo
--------  --------------------------------------  ----------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   XXXXXX


Cust Under Prc
--------------
+9999.99999999


    Side ID            Size     B/S  Bus Unit Trader Sts    Appr Time
-------------------- ------------- ---- -------- ------ --- ------------------
XXXXXXXXXXXXXXXXXXXX 999999999.9999 XXXX XXXXXXXX XXXXX XXX XXXXXXXXXXXXXXXXXX
```

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```
 Client Identifier   Invest Identifier   Invest Qualifier   Exec Identifier    Exec Qualifier LiqProvActivity RegOrderEvent
                     OC AC Flex Account Info                 TC Take Up Mbr OrgFirm Beneficia C Compliance Info      OCC
                     Text 1      Text 2      Text 3
 ------------------- ------------------- ---------------- -------------------- ------------- -------------- ------------
 XXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX     XXXXX        XXXXXXXXXXXXXXXXXXXX     XXXXX          X            XXXX
                     X  XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX XXXXX       XXXXXX XXXXXXXX X XXXXXXXXXXXXXXXXXXXX XX
                     XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX
```

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 trades.

The listed information is sorted per time.

This report is available only for derivative markets.

Frequency   Monthly.

Availability   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te547		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te547Grp, repeated 0 ... variable times:		
te547KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te547Grp1, repeated 1 ... variable times:		
te547KeyGrp1		
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

te547Rec, repeated 1 ... variable times:

factDat	m	BusinessDay
tesId	m	TES ID
execPrc	m	TradePrice
execQty	m	TradeSideQty
closTime	o	TESClosureTime
entryTime	m	EntryTime
tesInitiatorBU	m	InitBU
tesInitiatorUser	m	InitUser
sideBU	m	ApprovingBU
sideTrader	m	ApprovingUser
approvalTime	m	ApprovalTime
approvalDuration	m	ApprovalDuration

Text Report Structure

```
Participant      Participant Long Name
----------  --------------------------------------
  XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

 Product   InstType   Instrument Id            Instrument Mnemonic            isinCod     wknNo
           Instrument Name
------------ -------- -------------------- ----------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BusinessDay      TES ID         TradePrice  TradeSideQty  TESClosureTime      EntryTime      InitBU  InitUser ApprovingBU
            ApprovingUser ApprovalTime    ApprovalDuration
----------- -------------------- ----------- ------------- ----------------- ----------------- -------- -------- -----------
 31-12-09   XXXXXXXXXXXXXXXXXXXX 9999.99999+ 999999999.9999 XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX XXXXXXXX  XXXXX    XXXXXXXX
            XXXXX       XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX
```

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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
te548		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te548Grp, repeated 0 ... variable times:		
te548KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te548Grp1, repeated 1 ... variable times:		
te548KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
te548Grp2, repeated 1 ... variable times:		
te548KeyGrp2		
product	m	Product
te548Grp3, repeated 1 ... variable times:		

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<u>te548KeyGrp3</u>

compressionRunId	m	RunId

<u>te548Grp4</u>, repeated 0 ... variable times:

  <u>te548KeyGrp4</u>

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

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

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

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Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU              BU Long Name           BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999

  Product
-----------
XXXXXXXXXXX

      RunId
-------------------
XXXXXXXXXXXXXXXXXXX

InstType    Instrument Id             Instrument Mnemonic          IsinCod   WknNo      Instrument Name           CompSts
         CompTime
-------- -------------------- --------------------------------------- ------------ --------- ----------------------------- -------
XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    X
         XXXXXXXXXXXXXXXXXX

     Time              TES ID         Type   Price     Exec Time
----------------- ------------------- ----- ---------- -----------------
XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXX 9999.99999+ XXXXXXXXXXXXXXXXX

    Side ID          Size   B/S  Bus Unit Trader Sts    Appr Time
------------------- -------------- ---- -------- ------ --- -----------------
XXXXXXXXXXXXXXXXXXX 999999999.9999 XXXX XXXXXXXX XXXXX XXX XXXXXXXXXXXXXXXXX
```

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   This report is available for all members.

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

<u>te550KeyGrp3</u>

  <u>instrumentGrp</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

  <u>te550Rec</u>, repeated 1 ... variable times:

exchangeOrderId	m	Order ID
alphaOrderNo	m	Order No
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	Commodity Hedging Flag
buyCod	m	B/S
ordrTyp	m	Typ
ordrQty	m	Size
limOrdrPrc	o	OrderLimit
stopPrice	o	TrgPrc
execQty	o	ExecQty
triggered	o	Trg
tradingRestriction	o	Res
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

  <u>clearingData1</u>

    <u>commonClearingData1</u>

clearingTakeUpMember	o	Take Up Mbr

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ordOriginFirm	o	OrgFirm
beneficiary	o	Beneficia
complianceInfo	o	Compliance Info
flexAcctInfo	o	Flex Account Info
freeText1	o	Text 1
freeText2	o	Text 2
freeText3	o	Text 3

legClearingGrp

  leg1Grp

| account | o | Leg 1 |
| opnClsCod | o | |

  leg2Grp

| account | o | Leg 2 |
| opnClsCod | o | |

  leg3Grp

| account | o | Leg 3 |
| opnClsCod | o | |

  leg4Grp

| account | o | Leg 4 |
| opnClsCod | o | |

  leg5Grp

| account | o | Leg 5 |
| opnClsCod | o | |

  leg6Grp

| account | o | Leg 6 |
| opnClsCod | o | |

  leg7Grp

| account | o | Leg 7 |
| opnClsCod | o | |

  leg8Grp

| account | o | Leg 8 |
| opnClsCod | o | |

  leg9Grp

| account | o | Leg 9 |
| opnClsCod | o | |

  leg10Grp

| account | o | Leg 10 |
| opnClsCod | o | |

  leg11Grp

| account | o | Leg 11 |

opnClsCod	o	
leg12Grp		
account	o	Leg 12
opnClsCod	o	
leg13Grp		
account	o	Leg 13
opnClsCod	o	
leg14Grp		
account	o	Leg 14
opnClsCod	o	
leg15Grp		
account	o	Leg 15
opnClsCod	o	
leg16Grp		
account	o	Leg 16
opnClsCod	o	
leg17Grp		
account	o	Leg 17
opnClsCod	o	
leg18Grp		
account	o	Leg 18
opnClsCod	o	
leg19Grp		
account	o	Leg 19
opnClsCod	o	
leg20Grp		
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

Text Report Structure

```
Participant      Participant Long Name        BU          BU Long Name            BU Identifier Trader
----------  ---------------------------------- -------  ---------------------------------- ------------ ------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999 XXXXXX


 Product    InstType   Instrument Id             Instrument Mnemonic          isinCod    wknNo
            Instrument Name
------------ -------- -------------------- ---------------------------------------- ------------ --------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


   Order ID      Order No   Client Identifier   Invest Identifier   Invest Qualifier  Exec Identifier    Exec Qualifier
             LiqProvActivity Commodity Hedging Flag B/S  Typ          Size OrderLimit     TrgPrc       ExecQty Trg
             Res Entry Date Entry Time       Priority Date Priority Time     Exp Expiry Date ClientRef         TC
                SMP-ID DMA  Take Up Mbr OrgFirm Beneficia Compliance Info    Flex Account Info
             Text 1      Text 2       Text 3
             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 15 Leg 16 Leg 17
             Leg 18 Leg 19 Leg 20
-------------------- ----------- -------------------- -------------------- --------------- -------------------- --------------
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX    XXXXX       XXXXXXXXXXXXXXXXXXXX    XXXXX
            X           XXXXX               XXXX XXX 999,999,999.9999 9999.99999+ 9999.99999+ 999999999.9999 XXX
            XXX 31-12-09    XXXXXXXXXXXXXXXXXX 31-12-09       XXXXXXXXXXXXXXXXXX XXX 31-12-09     XXXXXXXXXXXXXXXXXXXX XX
            9999999999 XXXXX XXXXX       XXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
            XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX
            XX X  XX X  XX X  XX X  XX X  XX X  XX X  XX X  XX X  XX X   XX X   XX X   XX X   XX X   XX X   XX X
            XX X   XX X   XX X

                                                             --------------------
Total Open Buy Orders                                           999,999,999
                                                             --------------------
Total Open Buy Volume                                         999,999,999.9999
                                                             --------------------
Total Open Sell Orders                                          999,999,999
                                                             --------------------
Total Open Sell Volume                                        999,999,999.9999
```

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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	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
te590		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te590Grp, repeated 0 ... variable times:		
te590KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te590Grp1, repeated 1 ... variable times:		
te590KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
te590Grp2, repeated 1 ... variable times:		
te590KeyGrp2		
user	m	User
sessionId	m	Session
te590Grp3, repeated 1 ... variable times:		

<u>te590KeyGrp3</u>

  <u>instrumentGrp</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

<u>te590Rec</u>, repeated 1 ... variable times:

tradingIndicationId	m	TradInd ID
time18	m	Time
tradingIndicationActivity	m	Act
lateralityIndicator	m	Laterality

  <u>tradeSideGrp</u>, 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	o	Text 1
freeText2	o	Text 2
freeText3	o	Text 3

      <u>legClearingGrp</u>

        <u>leg1Grp</u>

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account	o	Leg 1
opnClsCod	o	
leg2Grp		
account	o	Leg 2
opnClsCod	o	
leg3Grp		
account	o	Leg 3
opnClsCod	o	
leg4Grp		
account	o	Leg 4
opnClsCod	o	
leg5Grp		
account	o	Leg 5
opnClsCod	o	
leg6Grp		
account	o	Leg 6
opnClsCod	o	
leg7Grp		
account	o	Leg 7
opnClsCod	o	
leg8Grp		
account	o	Leg 8
opnClsCod	o	
leg9Grp		
account	o	Leg 9
opnClsCod	o	
leg10Grp		
account	o	Leg 10
opnClsCod	o	
leg11Grp		
account	o	Leg 11
opnClsCod	o	
leg12Grp		
account	o	Leg 12
opnClsCod	o	
leg13Grp		
account	o	Leg 13
opnClsCod	o	
leg14Grp		
account	o	Leg 14

opnClsCod	o	
leg15Grp		
account	o	Leg 15
opnClsCod	o	
leg16Grp		
account	o	Leg 16
opnClsCod	o	
leg17Grp		
account	o	Leg 17
opnClsCod	o	
leg18Grp		
account	o	Leg 18
opnClsCod	o	
leg19Grp		
account	o	Leg 19
opnClsCod	o	
leg20Grp		
account	o	Leg 20
opnClsCod	o	
oBOGrp, repeated 0 ... variable times:		
businessUnit	o	BU
busUntLngName	o	BU Long Name
enteringUser	o	Trader Obo
regOrderEvent	o	Reg Order Event
reason	o	Reas
bilateralTradingIndicationGrp, repeated 0 ... variable times:		
bilateralRelation	o	Bilateral Relation
arrangementId	o	Arrangement ID
counterpartyBrokerBU	o	CtptyBrokerBU
counterpartyBrokerUser	o	CtptyBrokerUser
agreedTradingGrp		
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 ... variable times:		
matchEvent	o	Match Event

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marketDataGrp, repeated 0 ... variable times:

bidPrc	o	BidPrc
askPrc	o	AskPrc

matchStepGrp, repeated 1 ... variable times:

matchStep	o	MatchStep
incomingOrderIndicator	o	IncOrdInd
openQuantity	o	OpenQty
execQty	o	ExecQty
execPrc	o	ExecPrc
sumStepTotExecQty	o	StepExecQty

Text Report Structure

```
Participant       Participant Long Name
----------  ----------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU              BU Long Name             BU Identifier
--------  ----------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX       999999


 User   Session
------ ---------
XXXXXX 999999999


  Product   InstType  Instrument Id             Instrument Mnemonic            isinCod     wknNo
            Instrument Name
------------ -------- -------------------- ---------------------------------------- ------------ ---------
XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


   TradInd ID           Time      Act Laterality
-------------------- ------------------ --- ---------
99999999999999999999 XXXXXXXXXXXXXXXXXX  X      X


  Trade Side ID
--------------------
99999999999999999999


Broker Role B/S  Client Identifier   Invest Identifier  Invest Qualifier  Exec Identifier    Exec Qualifier LiqProvActivity TC
----------- ---- -------------------- -------------------- --------------- -------------------- -------------- --------------- --
XXXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX   XXXXX          XXXXXXXXXXXXXXXXXXXX   XXXXX             X         XX


Take Up Mbr OrgFirm Beneficia C  Compliance Info   OCC     Flex Account Info     Text 1     Text 2      Text 3
            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 15 Leg 16 Leg 17 Leg 18
            Leg 19 Leg 20
----------- ------- --------- - -------------------- --- ------------------------------ ------------ ------------ -------------
   XXXXX    XXXXXX XXXXXXXX X XXXXXXXXXXXXXXXXXX XX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX
            XX X  XX X  XX X  XX X  XX X  XX X  XX X  XX X  XX X   XX X   XX X   XX X   XX X   XX X   XX X   XX X   XX X   XX X
            XX X   XX X


  BU              BU Long Name             Trader Obo
--------  ----------------------------------------  ---------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   XXXXXX


Reg Order Event     Reas
-------------- -----------------
   XXXX       XXXXXXXXXXXXXXXX


Bilateral Relation   Arrangement ID   CtptyBrokerBU CtptyBrokerUser
-----------------  -------------------- ------------- ---------------
```

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```
       X          99999999999999999999   XXXXXXX        XXXXXX


Agreed Side Agreed Prc    Agreed Qty   PubSide PubPrc PubQty
----------- ----------- -------------- ------- ------ ------
     X       9999.99999+ 999999999.9999    X      X      X


Match Event
-----------
 9999999999


  BidPrc     AskPrc
----------- -----------
9999.99999+ 9999.99999+


MatchStep  IncOrdInd    OpenQty       ExecQty       ExecPrc
---------- --------- -------------- -------------- -----------
9999999999     X      999999999.9999 999999999.9999 9999.99999+


 StepExecQty
--------------
999999999.9999
```

4.8.9   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   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te600		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te600Grp, repeated 0 ... variable times:		
te600KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te600Grp1, repeated 1 ... variable times:		
te600KeyGrp1		
businessUnitGrp		

businessUnit		m	BU
busUntLngName		m	BU Long Name
businessUnitId		m	BU Identifier

te600Grp2, repeated 1 ... variable times:

  te600KeyGrp2

user		m	User

  te600Grp3, repeated 1 ... variable times:

    te600KeyGrp3

product		m	Product

    te600Grp4, repeated 1 ... variable times:

      te600KeyGrp4

eventId		m	Negotiation Event ID
workFlowTyp		m	WorkFlowTyp
anonymFlag		o	Anonymous Flag

      te600Rec, repeated 1 ... variable times:

time18		m	Time
eventActivity		m	Act

        eventGrp, repeated 0 ... variable times:

eventStatus		o	Status
eventReportId		o	Negotiation Event Report ID
eventStartTime		o	Negotiation Event Start Time
eventExpiryTime		o	Negotiation Event Expiry Time
timeToTransfer		o	Time to Transfer

          requesterGrp, repeated 0 ... 1 times:

requesterOwnerBU		o	Event Owning BU
requesterOwnerUser		o	Event Owning User
requesterEnteringUser		o	Entering User
instrumentId		o	Instrument ID
instrumentMnemonic		o	Instrument Mnemonic
instrumentType		o	InstType
instrumentSubType		o	SubType
numberOfLegs		o	Number of Legs

          instrumentLegGrp, repeated 0 ... variable times:

instrumentId		m	Leg ID
instrumentMnemonic		o	Leg Mnemonic
buyCod		o	B/S
ratio		o	Ratio

          underlyingLegPriceGrp, 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
eventType	o	Type
eventSide	o	Negotiation Event Side
eventOpenQty	o	Negotiation Event Open Quantity
eventTotalDealQty	o	Negotiation Event Total Deal Quantity
eventOverallQty	o	Negotiation Event Overall Quantity
refPrc	o	Reference Price
underlyingDelta	o	Underlying Delta
lastNegotiatedPrc	o	Last Negotiated Price
lastNegotiatedQty	o	Last Negotiated Quantity
noOfRespondents	o	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 ... variable 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
showLastNegotiatedPrcQty	o	Show Last Negotiated Qty
showBuySideUserInfo	o	Show Buy Side User Information
showLastDealOnClosure	o	Show Last Deal Infor on Closure
anonymousUserId	o	Anonymous User ID
eventFreeText	o	Event Free Text
buySideUserInfo	o	Buy Side User Info

quoteGrp, repeated 0 ... variable times:

| quoteId | m | Quote ID |

respondentGrp, repeated 1 ... variable times:

respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User

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anonymousUserId	o	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 times:		
buyCod	o	B/S
prc	o	Price
qty	o	Quantity
sideClearingInfo, 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
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
dealGrp, repeated 0 ... variable times:		
dealId	m	Deal ID
dealReportId	o	Deal Report ID
dealStatus	m	Deal
dealCancelStatus	o	Deal Cancel Status
isDisclosed	o	D
respondentGrp, repeated 0 ... 1 times:		

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respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User
anonymousUserId	o	Anonymous User ID
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
dealQuoteId	o	Quote ID
dealPrc	o	Price
dealQty	o	Quantity
optionQty	o	Option Quantity
newOptionPrc	o	New Option Price
newFuturePrc	o	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 times:		
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

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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

topOfBookGrp, repeated 0 ... 1 times:

bBOGrp, repeated 0 ... variable times:

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

instrumentLegPriceGrp, repeated 0 ... variable times:

instrumentId	m	Leg ID
instrumentMnemonic	o	Leg Mnemonic
bidPrc	o	Bid Price
bidQty	o	Bid Quantity
offerPrc	o	Offer Price
offerQty	o	Offer Quantity

Text Report Structure

```
Participant       Participant Long Name
-----------  ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU            BU Long Name            BU Identifier
--------  ---------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX        999999


 User
------
XXXXXX


  Product
-----------
XXXXXXXXXXX


Negotiation Event ID WorkFlowTyp Anonymous Flag
-------------------- ----------- --------------
XXXXXXXXXXXXXXXXXXXX     X        XXXXX


     Time        Act
----------------- --------
XXXXXXXXXXXXXXXXX XXXXXXXX


Status Negotiation Event Report ID Negotiation Event Start Time Negotiation Event Expiry Time  Time to Transfer  Event Owning BU
       Event Owning User Entering User       Instrument ID Instrument Mnemonic               InstType SubType
       Number of Legs
------ -------------------------- -------------------------- -------------------------- ----------------- --------------
XXXXXX    XXXXXXXXXXXXXXXXXXXX        XXXXXXXXXXXXXXXXXXX       XXXXXXXXXXXXXXXXXXX        XXXXXXXXXXXXXXXXXX XXXXXXXX
          XXXXXX        XXXXXX      99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXX
              99


    Leg ID              Leg Mnemonic          B/S  Ratio
------------------- ------------------------------------- ---- -----
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX   999


 Und Prod    Und Leg ID          Und Leg Mnemonic        B/S  Ratio
----------- ------------------- ------------------------------------- ---- -----
XXXXXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX   999


Type Negotiation Event Side Negotiation Event Open Quantity Negotiation Event Total Deal Quantity Negotiation Event Overall Quantity
     Reference Price Underlying Delta Last Negotiated Price Last Negotiated Quantity Number of Respondents
     Show Number of Respondents
---- -------------------- ---------------------------- ------------------------------------ --------------------------------
 X       XXXX                    999999999.9999                 999999999.9999                     999999999.9999
         9999.99999+    999.9999+    9999.99999+     999999999.9999        999999999
     X
```

```
 Bid Price  Offer Price Requote Side Fixed Quantity Fixed RegOrderEvent
---------- ---------- ------- --------- -------------- -------------
9999.99999+ 9999.99999+    X       X           X            XXXX


BU Respondent User Respondent Requote Show Quantity Show Side Show Price Show Last Negotiated Price Show Last Negotiated Qty
            Show Buy Side User Information Show  Last Deal Infor on Closure Anonymous User ID
------------ --------------- ------- ------------ --------- --------- ------------------------ ------------------------
  XXXXXXXX      XXXXXX        X          X          X         X             X                          X
             X                       XXXXX                             999999


                                     Event Free Text
------------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


                                     Buy Side User Info
------------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


     Quote ID
-------------------
XXXXXXXXXXXXXXXXXXXX


BU Respondent User Respondent Entering User Anonymous User ID
------------ --------------- ------------- ----------------
  XXXXXXXX      XXXXXX        XXXXXX          999999


                                     Quote Free Text1
------------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


Underlying Delta Underlying Price Basis Bid Price Basis Ask Price
--------------- --------------- -------------- --------------
    999.9999+      9999.99999+     9999.99999+     9999.99999+


B/S    Price     Quantity
---- ---------- -------------
XXXX 9999.99999+ 999999999.9999


 Client Identifier    Invest Identifier  Invest Qualifier   Exec Identifier    Exec Qualifier LiqProvActivity CommHedgFlg
                     RegOrderEvent DMA Flag OC AC Flex Account Info                TC Take Up Mbr OrgFirm Beneficia C
                     Compliance Info     OCC Text 1     Text 2      Text 3
-------------------- -------------------- --------------- ------------------- -------------- --------------- ----------
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX    XXXXX       XXXXXXXXXXXXXXXXXXXX    XXXXX           X             XXXXX
                     XXXX       XXXXX    X  XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX XXXXX         XXXXXXX XXXXXXXXX X
                     XXXXXXXXXXXXXXXXXXXX XX  XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX


Deal Details
------------

     Deal ID       Deal Report ID    Deal Deal Cancel Status D BU Respondent User Respondent Entering User Anonymous User ID
```

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```
            Event Owning BU Event Owning User Entering User Deal Creation Time Deal Update Time   Quote ID
                Price       Quantity Option Quantity New Option Price New Future Price New Future Quantity
            Underlying Effective Delta Underlying  Quantity Underlying Delta Underlying Price Underlying Price Boundary
            New Reference Price Validity Time
            Requester Side Respondent Side
-------------------- -------------------- ---- ----------------- - ------------ -------------- ------------ ----------------
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX X           X         X  XXXXXXX      XXXXX        XXXXX            999999
            XXXXXXXX      XXXXX          XXXXX      XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX
            9999.99999+ 999999999.9999   999999999.9999    9,999.99999+    9999.99999+      999999999.9999
                        999.9999+      999999999.9999       999.9999+     9999.99999+         9999.99999
                9,999.99999+ XXXXXXXXXXXXXXXXX
            XXXX          XXXX


                                           Deal Free Text1
-------------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  Client Identifier    Invest Identifier   Invest Qualifier   Exec Identifier     Exec Qualifier LiqProvActivity CommHedgFlg
            RegOrderEvent DMA Flag OC AC Flex Account Info                TC Take Up Mbr OrgFirm Beneficia C
            Compliance Info    OCC Text 1      Text 2       Text 3
-------------------- -------------------- --------------- -------------------- -------------- --------------- -----------
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX    XXXXX         XXXXXXXXXXXXXXXXXXXX    XXXXX          X         XXXXX
            XXXX        XXXXX    X  XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX XXXXX      XXXXXX XXXXXXXXX X
            XXXXXXXXXXXXXXXXXXXX XX  XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX


TOP OF BOOK DETAILS

  BBO Type    Bid Price   Bid Quantity  Offer Price Offer Quantity
------------- ----------- -------------- ----------- --------------
XXXXXXXXXXXXX 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999


Legs
----
  99

       Leg ID                 Leg Mnemonic              Bid Price   Bid Quantity  Offer Price Offer Quantity
-------------------- --------------------------------------- ---------- -------------- ---------- --------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999
```

4.8.10   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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
te610		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te610Grp1, repeated 1 ... variable times:		
te610KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
te610Grp2, repeated 1 ... variable times:		
te610KeyGrp2		
user	m	Trader
te610Grp3, repeated 1 ... variable times:		
te610KeyGrp3		

product	m	Product
te610Grp4, repeated 1 ... variable times:		
te610KeyGrp4		
dealId	m	Deal ID
te610Rec, repeated 1 ... variable times:		
item	m	Item
dealTime	o	Deal Creation Time
dealUpdateTime	o	Deal Update Time
dealStatus	m	Deal
dealCancelStatus	o	Deal Cancel Status
isDisclosed	o	D
eventId	m	Negotiation Event ID
workFlowTyp	m	WorkFlowTyp
anonymFlag	o	Anonymous Flag
instrumentId	o	Instrument ID
instrumentMnemonic	o	Instrument Mnemonic
instrumentType	o	InstType
instrumentSubType	o	SubType
respondentGrp, repeated 0 ... variable times:		
respondentOwnerBU	o	BU Respondent
respondentOwnerUser	o	User Respondent
respondentEnteringUser	o	Entering User
anonymousUserId	o	Anonymous User ID
reponsdentsQuoting	o	Respondents Quoting
requesterGrp, repeated 0 ... 1 times:		
requesterOwnerBU	o	Event Owning BU
requesterOwnerUser	o	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 times:		
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
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
timeToTransfer	o	Time to Transfer

bBOGrp, repeated 0 ... variable times:

bboType	o	BBO Type
bidPrc	o	Bid Price
bidQty	o	Bid Quantity
offerPrc	o	Offer Price
offerQty	o	Offer Quantity
numberOfLegs	o	Number of Legs

te610InstrumentLegGrp, repeated 0 ... variable 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
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
underlyingDelta	o	Underlying Delta
underlyingPrice	o	Underlying Price

quoteSideGrp, repeated 0 ... 2 times:

buyCod	o	B/S
prc	o	Price
qty	o	Quantity

Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU             BU Long Name            BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader
------
XXXXXX


  Product
-----------
XXXXXXXXXXXX


    Deal ID
-------------------
XXXXXXXXXXXXXXXXXXXX


 Item  Deal Creation Time  Deal Update Time  Deal Deal Cancel Status D Negotiation Event ID WorkFlowTyp Anonymous Flag
           Instrument ID Instrument Mnemonic                InstType SubType
------ ------------------ ------------------ ---- ----------------- - ------------------- ----------- --------------
999999 XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX  X        X         X XXXXXXXXXXXXXXXXXXX     X       XXXXX
        99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXX


BU Respondent User Respondent Entering User Anonymous User ID
------------ --------------- ------------- ----------------
  XXXXXXXX      XXXXXX       XXXXXX           999999


Respondents Quoting
-------------------
        999999


Event Owning BU Event Owning User Entering User
-------------- ---------------- -------------
  XXXXXXXX        XXXXXX          XXXXXX


Negotiation Event Type Negotiation Event Side   Price      Quantity
--------------------- --------------------- ---------- -------------
        X                 XXXX          9999.99999+ 999999999.9999


                                         Deal Free Text1
----------------------------------------------------------------------------------------------------------------------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


 Client Identifier    Invest Identifier   Invest Qualifier   Exec Identifier    Exec Qualifier LiqProvActivity CommHedgFlg
                  RegOrderEvent DMA Flag OC AC Flex Account Info              TC Take Up Mbr OrgFirm Beneficia C
```

```
           Compliance Info    OCC Text 1    Text 2    Text 3    Time to Transfer
-------------------- -------------------- --------------- -------------------- -------------- --------------- ----------
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX    XXXXX    XXXXXXXXXXXXXXXXXXXX    XXXXX         X        XXXXX
         XXXX         XXXXX    X  XX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XX XXXXX    XXXXXX XXXXXXXXX X
         XXXXXXXXXXXXXXXXXXXX XX  XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXXX
```

```
  BBO Type    Bid Price   Bid Quantity  Offer Price Offer Quantity
------------- ---------- -------------- ----------- --------------
XXXXXXXXXXXXX 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999
```

```
Number of Legs
--------------
          99
```

```
    Leg ID                  Leg Mnemonic           B/S  Ratio  BidPrc      BidQty    Offer Price Offer Quantity
-------------------- --------------------------------------- ---- ----- ---------- -------------- ----------- --------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX   999 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999
```

```
  Und Prod
-----------
XXXXXXXXXXX
```

```
   Und Leg ID             Und Leg Mnemonic         B/S  Ratio  BidPrc      BidQty    Offer Price Offer Quantity
-------------------- --------------------------------------- ---- ----- ---------- -------------- ----------- --------------
99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX   999 9999.99999+ 999999999.9999 9999.99999+ 999999999.9999
```

```
Reference Price Underlying Delta Underlying Effective Delta Underlying Quantity Option Quantity
--------------- ---------------- ------------------------- ------------------ ---------------
    9999.99999+     999.9999+              999.9999+     999999999.9999 999999999.9999
```

```
New Option Price New Future Price New Future Quantity Underlying Price Underlying Price Boundary New Reference Price
                 Negotiation Event Open Quantity
---------------- ---------------- ------------------ --------------- ------------------------ ------------------
   9,999.99999+     9999.99999+     999999999.9999    9999.99999+             9999.99999     9,999.99999+
                                    999999999.9999
```

```
BU Respondent User Respondent Entering User Anonymous User ID
------------- --------------- ------------- ----------------
  XXXXXXX       XXXXX         XXXXX             999999
```

```
Show Quantity Show Side   Update Time        Quote ID
------------- --------- ----------------- -------------------
     X          X     XXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
```

```
Underlying Delta Underlying Price
--------------- ---------------
    999.9999+     9999.99999+
```

```
B/S    Price     Quantity
---- ---------- --------------
```

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XXXX 9999.99999+ 999999999.9999

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4.8.11 TE810 T7 Daily Trade Confirmation

Description This report contains an inventory of 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 similar to report TC810, that is based on clearing positions. In contrast, report TE810 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.

Frequency Daily.

Availability This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te810		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te810Grp, repeated 0 ... variable times:		
te810KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te810Grp1, repeated 1 ... variable times:		
te810KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

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

  <u>te810KeyGrp2</u>

user	m	Trader

  <u>te810Grp3</u>, repeated 1 ... variable times:

    <u>te810KeyGrp3</u>

product	m	Product

    <u>te810Grp4</u>, repeated 1 ... variable times:

      <u>te810KeyGrp4</u>

        <u>instrumentGrp</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
tradingCapacity	m	TC

        <u>te810Rec</u>, repeated 1 ... variable times:

time18	m	Time
segmentMIC	m	Segment MIC
tradeType	m	Type
matchEvent	o	Event
matchStep	m	Step
matchDeal	m	Deal
parentDeal	o	Parent Deal
dealItem	m	Item
priceDecomposition	o	Price Decompose
exchangeOrderId	o	Order ID
alphaOrderNo	o	Order No
sideLiquidityInd	o	Side Liquidity Indicator
buyCod	m	B/S
opnClsCod	m	O/C
ordrPrtFilCod	o	P/F
execQty	m	Quantity
execPrc	m	Trade Prc
clearingQty	o	Clearing Qty
clearingPrc	o	Clearing Prc
instrumentType	o	StraType
instrumentId	o	Strategy Id
instrumentMnemonic	o	Strategy Mnemonic

ordrTyp	o	Typ
eventId	o	Neg Ev ID
dealId	o	Deal ID
tesType	o	TES
limOrdrPrc	o	LimPrc
timeValidity	o	Exp
tradingRestriction	o	Res
revRequested	o	RevRequested
membClgIdCod	o	ClMbr
cust	o	Customer
usrOrdrNum	o	UsrOrdrNmbr
text	o	Text
tvtic	o	TradingVenueTransactionIdentification-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
basketId	o	basket ID
account	o	Account
accountName	o	Account Name
clearingAccount	o	ClearingAccount
dmaFlg	o	DMA
instrumentStatsGrp		
onExchStatsGrp		
sumTotBuyOrdr	m	Total On-Exch Buy Trades
sumTotCntrBuy	m	
sumTotClgBuy	o	Clg Buy
sumTotSellOrdr	m	Total On-Exch Sell Trades
sumTotCntrSell	m	
sumTotClgSell	o	Clg Sell
tesStatsGrp		
sumTESTotBuy	m	Total Buy TES Trades
sumTESVolBuy	m	
sumTESClgBuy	o	Clg Buy
sumTESTotSell	m	Total Sell TES Trades
sumTESVolSell	m	

sumTESClgSell	o	Clg Sell
productStatsGrp		
onExchProdStatsGrp		
sumProdTotBuyOrdr	m	Product Buy On-Exch Trades
sumProdTotCntrBuy	m	
sumProdTotClgBuy	o	Clg Buy
sumProdTotSellOrdr	m	Product Sell On-Exch Trades
sumProdTotCntrSell	m	
sumProdTotClgSell	o	Clg Sell
tesProdStatsGrp		
sumProdTESTotBuy	m	Product Buy TES Trades
sumProdTESVolBuy	m	
sumProdTESClgBuy	o	Clg Buy
sumProdTESTotSell	m	Product Sell TES Trades
sumProdTESVolSell	m	
sumProdTESClgSell	o	Clg Sell

Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU             BU Long Name            BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999

Trader
------
XXXXXX

  Product
-----------
XXXXXXXXXXX

  Product   InstType   Instrument Id            Instrument Mnemonic         isinCod    wknNo
            Instrument Name            TC
------------ -------- -------------------- ----------------------------------------- ------------ ---------
XXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
            XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XX

      Time      Segment MIC Type  Event       Step       Deal   Parent Deal   Item   Price Decompose
                Order ID          Order No    Side Liquidity Indicator B/S  O/C P/F    Quantity   Trade Prc
                Clearing Qty Clearing Prc StraType      Strategy Id Strategy Mnemonic              Typ
                Neg Ev ID     Deal ID      TES     LimPrc Exp Res RevRequested ClMbr Customer   UsrOrdrNmbr
                Text        TradingVenueTransactionIdentificationCode       Liquidity Provision Activity RiskReduction
                Client ID          Execution Qualifier Execution ID      Investment Qualifier Investment ID
                basket ID Account Account Name         ClearingAccount        DMA
------------------ ----------- ---- --------- --------------- ---------- ----------- ---------- ---------------
XXXXXXXXXXXXXXXXXX   XXXX   XXXX 9999999999     9999999999 9999999999  9999999999 9999999999   XXXXXXXX
                XXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXX          XXXX X   X  999999999.9999 9999.99999+
                999999999.9999  +9999.99999 XXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXX
                XXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXX XXXXX 9999.99999+ XXX XXX X       XXXXX XXXXXXXXXXX XXXXXXXXXXXX
                XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X              XXXX
                XXXXXXXXXXXXXXXXXXX XXXXX     XXXXXXXXXXXXXXXXXXX XXXXX     XXXXXXXXXXXXXXXXXXXX
                99999999999999999999 XX    XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
                                           --------------- ---------------
Total On-Exch Buy Trades                    999,999,999 999,999,999.9999
                                           ---------------
Clg Buy                                    999,999,999.9999
                                           --------------- ---------------
Total On-Exch Sell Trades                   999,999,999 999,999,999.9999
                                           ---------------
Clg Sell                                   999,999,999.9999
                                           --------------- ---------------
Total Buy TES Trades                        999,999,999 999,999,999.9999
                                           ---------------
```

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```
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
```

4.8.12   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 derivative markets.

Frequency | Daily.

Availability | This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
te812		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
te812Grp1, repeated 1 ... variable times:		
te812KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
te812Grp2, repeated 1 ... variable times:		
te812KeyGrp2		
user	m	Trader
te812Grp3, repeated 1 ... variable times:		

<u>te812KeyGrp3</u>

product	m	Product

<u>te812Grp4</u>, repeated 1 ... variable times:

  <u>te812KeyGrp4</u>

    <u>instrumentGrp</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

  <u>te812Rec</u>, repeated 1 ... variable times:

time18	m	Time
tradeType	m	Type
exchangeOrderId	m	Order ID
alphaOrderNo	m	Order No
matchInstCrossId	m	SMP-ID
buyCod	m	B/S
smpDeletedQty	m	Smp Deleted Qty
deletedQty	m	Deleted Qty
execPrc	m	Trade Prc
ordrTyp	m	Typ
limOrdrPrc	o	LimPrc
timeValidity	o	Exp
tradingRestriction	o	Res
membClgIdCod	o	ClMbr
cust	o	Customer
usrOrdrNum	o	UsrOrdrNmbr
text	o	Text
tradingCapacity	o	TC
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-Matches
sumProdTotCntrSell	m	

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Text Report Structure

```
Participant       Participant Long Name
-----------  ----------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU             BU Long Name           BU Identifier
--------  ---------------------------------------  -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


Trader
------
XXXXXX


  Product
-----------
XXXXXXXXXXXX


  Product   InstType   Instrument Id           Instrument Mnemonic         isinCod    wknNo
                       Instrument Name
------------ -------- -------------------- ------------------------------------------ ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


     Time        Type      Order ID       Order No    SMP-ID  B/S Smp Deleted Qty  Deleted Qty   Trade Prc  Typ  LimPrc
               Exp Res ClMbr Customer   UsrOrdrNmbr  Text        TC
----------------- ---- -------------------- ------------ ---------- ---- -------------- -------------- ----------- --- -----------
XXXXXXXXXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX 9999999999 XXXX  999999999.9999 999999999.9999 9999.99999+ XXX 9999.99999+
               XXX XXX XXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XX
                                     ---------- ----------------
Total Buy Prevented Self-Matches 999,999,999 999,999,999.9999
                                     ---------- ----------------
Total Sell Prevented Self-Matches 999,999,999 999,999,999.9999
                                       ---------- ----------------
Product Total Buy Prevented Self-Matches 999,999,999 999,999,999.9999
                                       ---------- ----------------
Product Total Sell Prevented Self-Matches 999,999,999 999,999,999.9999
```

4.8.13   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.

Reports 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.

This report is available only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

CRE Area   Public.

XML Report Structure	**M/O**	**Text Report Heading**
te910		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
te910Grp, repeated 0 ... variable times:		
te910KeyGrp		
product	m	Product
te910Grp1, repeated 1 ... variable times:		
te910KeyGrp1		
time18	m	Time
tradeType	m	Type
matchStep	m	MatchStep
te910Rec, repeated 1 ... variable times:		
instrumentGrp		
product	m	Product
instrumentType	m	InstType

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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
TradeStatisticsGrp			
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
------------
XXXXXXXXXXXX

    Time       Type MatchStep
------------------ ---- ----------
XXXXXXXXXXXXXXXXXX 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
------------ -------- -------------------- ---------------------------------------- ------------ ---------
XXXXXXXXXXXX XXXXXXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXX
             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X XXXX      999999999 999999999 999999999.9999 9999.99999+ 999999999.9999  9999.99999+
             9999.99999+
             --------------
All Trades   99,999,999,999
                 ------------------
All Volume       99,999,999,999.9999
             --------------
Syn Trades   99,999,999,999
                 ------------------
Syn Volume       99,999,999,999.9999
             --------------
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
```

4.8.14   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	This report is available for all members.
CRE Area	Public.

XML Report Structure	M/O	Text Report Heading
te930		
rptHdr		
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
te930Rec, repeated 1 ... variable times:		
instrumentId	m	Instrument Id
instrumentMnemonic	o	Instrument Mnemonic
lstSetlmtPrc_1	o	LstSetlPrc
opnPrc	o	OpnPrc
dlyHghPrcSignd	o	DlyHghPrcSignd

dlyLowPrcSignd	o	DlyLowPrcSignd
lstTrdPrc	o	LstTrdPrc
currSetlmtPrc_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	
sumProdDayTotVol	m	Totals per Product
sumProdDayTesVol	m	
sumProdMtdTotVol	m	
sumProdMtdTesVol	m	
sumProdOpnIntQty	m	

Text Report Structure

```
  Product    PreviousClose UnderClose
----------- ------------- ----------
XXXXXXXXXXX   9,999.99999 9999.99999


CP    Instrument Id              Instrument Mnemonic        LstSetlPrc  OpnPrc    DlyHghPrcSignd DlyLowPrcSignd LstTrdPrc
      SettlmPrc         Volume        TES Vol       MtdVolume       MtdTesVol       OpnIntQty
---- -------------------- ---------------------------------------- ---------- ---------- -------------- -------------- -----------
XXXX 99999999999999999999 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 9999.99999 9999.99999+    +9999.99999     +9999.99999 9999.99999+
      9999.99999 999,999,999.9999 999,999,999.9999 999,999,999.9999 999,999,999.9999 999,999,999.9999
                  ------------------ ------------------ ------------------ ------------------ ------------------
Totals per Class    99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999
                  ------------------ ------------------ ------------------ ------------------ ------------------
Totals per Product  99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999 99,999,999,999.9999
```

4.9   TL Usage Fees

4.9.1   TL001 System Transaction Overview

Description	This report provides each participant with the details about his numbers of orders and quotes at the respective day. Furthermore, it provides charged system transaction fee.
	This report is available only for cash markets.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tl001		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tl001Grp1, repeated 1 ... variable times:		
tl001KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tl001Grp2, repeated 1 ... variable times:		
tl001KeyGrp2		
currTypCod	m	Currency
tl001Rec, repeated 1 ... variable times:		

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mktGrpNam	m	MARKET GROUP
tranTypCod	m	TT
aT	m	A
numbOfTa	m	NUMBER OF TA
numbOfTr	m	NUMBER OF TR
limit	m	LIMIT
feeFloor	m	FLOOR
feeRatio	m	RATIO
feePRatio	m	P.RATIO
synch0To50	m	SYNCHRONOUS 0-50%
synch50To100	m	TRANSACTION 50-100%
synch100To	m	FEES 100%-
currDayAmnt	m	CURRENT DAY AMOUNT
mnthToDate	m	MONTH TO DATE
sumExchFeeRecGrp		
sumSynch0To50	m	TOTAL PER DAY
sumSynch50To100	m	TOTAL PER DAY
sumSynch100To	m	TOTAL PER DAY
sumCurrDayAmnt	m	TOTAL PER DAY
sumMnthToDate	m	TOTAL PER DAY

Text Report Structure

```
Participant      Participant Long Name
-----------  --------------------------------------
  XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  BU           BU Long Name           BU Identifier
--------  ---------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999

 Currency
 --------
  XXX

MARKET   T A NUMBER   NUMBER                                       SYNCHRONOUS TRANSACTION FEES       CURRENT     MONTH
GROUP    T   OF TA    OF TR    LIMIT    FLOOR    RATIO   P.RATIO  0-50%       50-100%     100%-     DAY AMOUNT  TO DATE
-------- - - -------- -------- -------- -------- ------- -------- ----------- ----------- --------- ----------- -----------
XXXXXXXX X X 999999999 999999999 999999999 999999999 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
```

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	This report is available for all members.

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

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mmPrgrmCod	o	MM PROGRAM
mmPackCod	o	MM PACKAGE
mmReq	o	MM REQ
graceFactorVol	o	GRACE FACTOR VOLUME
graceFactorCnt	o	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
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

Text Report Structure

```
Participant       Participant Long Name
-----------  ---------------------------------------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


Total trading days in the current month Trading Days (Month-to-Date)
--------------------------------------- ---------------------------
                                    99                      99


  Product   Product Type
----------- ------------
XXXXXXXXXXX    XXXX


TRADING DAY MM PROGRAM MM PACKAGE MM REQ  GRACE FACTOR VOLUME GRACE FACTOR COUNT MINIMUM VALUE VOLUME MINIMUM VALUE COUNT
           BASE LIMIT VOLUME BASE LIMIT COUNT MQ BASE FACTOR VOLUME MQ BASE FACTOR COUNT PRODUCT FACTOR VOLUME
           PRODUCT FACTOR COUNT QUOTE PERFORMANCE QUOTE SIZE QUALITY SPREAD QUALITY LIMIT TYPE VOLUME LIMIT TYPE COUNT
           SMC-FULLFILLED       LIMIT VOLUME      LIMIT COUNT    ORDERED VOLUME    TRADED VOLUME  ORDERS COUNT  TRADES COUNT
               OTR VOLUME       OTR COUNT LIMIT USAGE VOLUME LIMIT USAGE COUNT VIOLATION
----------- ---------- ---------- ------- ------------------ ------------------ -------------------- -------------------
 31-12-09    XXXX      XXXXX    99.9999         9.9999            9.9999        9999999.9999            9999999
          9999999999999.9999    9999999999999   9999999999999.9999 9999999999999.9999          9999.9999
                  9999.9999          99.9999 999999999999.9999      9.9999 XXXXXXXXXXXXXXX  XXXXXXXXXXXXXXX
          X            9999999999999.9999 9999999999999.9999 9999999999999.9999 9999999999999.9999 9999999999999 9999999999999
          99999999999.9999 99999999999.9999     999999.9999     999999.9999 X
```

4.10.2 TR101 MiFID II OTR Report

Description	This report provides each member with his daily values of OTRno and OTRvol per ISIN. 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. Futhermore, it provides those values split up by trader. The OTR values are provided per OTR instrument group and ISIN for one trading day. Report shall be provided three times intraday and one final report will be made available on the following day.
	This report is created for one member per investment firm, covering all members of this investment firm.
	This report is available only for cash markets.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr101		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr101Grp, repeated 0 ... variable times:		
tr101KeyGrp		
leadParticipantGrp		
leadParticipant	m	Lead Participant Firm
leadPartLngName	m	Lead Participant Firm Long Name
tr101Grp1, repeated 1 ... variable times:		
tr101KeyGrp1		
isinCod	m	IsinCod
instNam	o	Instrument Name
otrMktGrp	m	OTRMktGrp
firmOtrVol	m	firmOTRVol
firmOtrNo	m	firmOTRNo

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violation	m	Violation
maxRatioVol	m	MaxRatioVol
maxRatioNo	m	MaxRatioNo
floorVol	m	FloorVol
floorNo	m	FloorNo

tr101Grp2, repeated 0 ... variable times:

  tr101KeyGrp2

    participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tr101Grp3, repeated 1 ... variable times:

  tr101KeyGrp3

    businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

    tr101Rec, 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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Text Report Structure

```
Lead Participant Firm    Lead Participant Firm Long Name
--------------------- ---------------------------------------
       XXXXX          XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  IsinCod        Instrument Name              OTRMktGrp              firmOTRVol       firmOTRNo    Violation MaxRatioVol
               MaxRatioNo FloorVol FloorNo
----------- ----------------------------- ------------------------------ --------------- --------------- -------- ----------
XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 99999999999.9999 99999999999.9999    X     9999999999
          999999999 9999999      9


Participant      Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU           BU Long Name           BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999


  Trader   TotTrdrOrdrVol      TotTrdrExecVol     TotTrdrOrdrNo TotTrdrExecNo
----------- ---------------- -------------------- ------------- -------------
   XXXX    999999999999.9999    999999999999.9999   999999999    999999999
                             --------------------
SumBUOTROrdrVol               999999999999999.9999
                             --------------------
SumBUOTRExecVol               999999999999999.9999
                             --------------------
SumBUOTROrdrNo                         9999999999
                             --------------------
SumBUOTRExecNo                         9999999999
                             --------------------
SumFirmOTROrdrVol            9999999999999999.9999
                             --------------------
SumFirmOTRExecVol            9999999999999999.9999
                             --------------------
SumFirmOTROrdrNo                      99999999999
                             --------------------
SumFirmOTRExecNo                      99999999999
```

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   This report is available for all members.

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

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limType	o	LIMIT TYPE
graceFactor	o	GRACE FACTOR
mmBase	o	MM-BASE
volFactor	o	VOL FACTOR
floorType	o	FLOOR TYPE
floor	o	FLOOR
mmPrgrmCod	o	MM PROGRAM
mmPackCod	o	MM PACKAGE
mmReq	o	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

Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------
  XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


 Product
-----------
XXXXXXXXXXXX


TRADING DAY   TRADED VOLUME
----------- -----------------
 31-12-09   999999999999.9999


TRADING DAY LIMIT TYPE GRACE FACTOR   MM-BASE   VOL FACTOR FLOOR TYPE      FLOOR    MM PROGRAM MM PACKAGE MM REQ
            QUOTE PERFORMANCE SPREAD QUALITY SMC-FULLFILLED TRANSACTION LIMIT TRANSACTION COUNT VIOLATION VIOLATION COUNT
            CLASSIFICATION EXCESS TRANSACTIONS HEADROOM  FEE_EUR
----------- ---------- ----------- ----------- --------- ----------- ----------- ---------- ---------- -------
 31-12-09   XXXXXXXXX      9.9999 999999999999      9999 XXXXXXXXXXX 999999999999    XXXX       XXXXX   99.9999
               99.9999       9.9999 X              999999999999    999,999,999 X                   99
            XXXXXXXXX          999999999999  9.9999 99999.99
```

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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.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
<u>tr103</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>tr103Grp</u>, repeated 0 ... variable times:		
<u>tr103KeyGrp</u>		
prodTypId	m	Product Type
product	m	Product
<u>tr103Rec</u>, repeated 1 ... variable times:		
graceFactorVol	o	GRACE FACTOR VOLUME
graceFactorCnt	o	GRACE FACTOR COUNT
minimumValueVol	o	MINIMUM VALUE VOLUME
minimumValueCnt	o	MINIMUM VALUE COUNT
baseVol	o	BASE LIMIT VOLUME
baseCnt	o	BASE LIMIT COUNT
prodFactVol	o	PROCUCT FACTOR VOLUME
prodFactCnt	o	PROCUCT FACTOR COUNT
smcFactor	o	SMC FACTOR
<u>tr103SpreadQualityGrp</u>, repeated 1 ... variable times:		
spreadQuality	o	SPREAD QUALITY
mqBaseFactorVol	o	MQ BASE FACTOR VOLUME
mqBaseFactorCnt	o	MQ BASE FACTOR COUNT

Text Report Structure

```
Product Type   Product
------------ -----------
    XXXX     XXXXXXXXXXX

GRACE FACTOR VOLUME GRACE FACTOR COUNT MINIMUM VALUE VOLUME MINIMUM VALUE COUNT BASE LIMIT VOLUME  BASE LIMIT COUNT
                   PROCUCT FACTOR VOLUME PROCUCT FACTOR COUNT SMC FACTOR
------------------ ------------------ ------------------- ------------------ ----------------- ----------------
          9.9999             9.9999        9999999.9999            9999999 9999999999999.9999    9999999999999
                          9999.9999           9999.9999      99.99

SPREAD QUALITY MQ BASE FACTOR VOLUME MQ BASE FACTOR COUNT
-------------- -------------------- -------------------
       9.9999    9999999999999.9999   9999999999999.9999
```

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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	This report is available for all members.

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

tr104
  rptHdr
    exchNam   m
    envText   m
    rptCod   m
    rptNam   m
    rptFlexKey   o
    membId   o
    membLglNam   o
    rptPrntEffDat   m
    rptPrntEffTim   o
    rptPrntRunDat   m
  tr104Grp, repeated 0 ... variable times:
    tr104KeyGrp
      product   1   Product
      prodTypId   1   Product Type
    tr104Rec, repeated 1 ... variable times:
      limType   o   LIMIT TYPE
      graceFactor   o   GRACE FACTOR
      floor   o   FLOOR
      volFactor   o   VOL FACTOR
      smcFactor   o   SMC FACTOR
      tr104SpreadQualityGrp, repeated 1 ... variable times:
        spreadQuality   o   SPREAD QUALITY
        mmBase   o   MM-BASE

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Text Report Structure

```
  Product    Product Type
------------ ------------

XXXXXXXXXXX    XXXX


LIMIT TYPE GRACE FACTOR    FLOOR     VOL FACTOR SMC FACTOR
--------- ------------ ------------ ---------- ----------

XXXXXXXXX      9.9999 999999999999       9999      99.99


SPREAD QUALITY   MM-BASE
-------------- ------------
        9.9999 999999999999
```

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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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
<u>tr105</u>		
<u>exSwMmProductScopeRec</u>, repeated 1 ... variable times:		
product	o	Product
requiredCoverage	o	RequiredCoverage
<u>mmprmPckgPrdQIntvRec</u>, repeated 1 ... variable times:		
product	o	Product
numInstrumentsRequired	o	
reqMinutes	o	
<u>mmprmSizeClassDtRec</u>, repeated 1 ... variable times:		
product	o	Product
minQuoteSize	o	MinQuoteSize
minQuoteSizeSMC	o	MinQuoteSizeSMC
<u>mmprmSpreadClassDtRec</u>, repeated 1 ... variable times:		
product	o	Product
bidPriceIntervalNo	o	BidPriceIntervalNo
bidPriceUpperBoundary	o	BidPriceUpperBoundary
maxSpread	o	MaxSpread
maxSpreadSMCIncrement	o	MaxSpreadSMCIncrement
spreadUnit	o	SpreadUnit

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Text Report Structure

```
  Product      RequiredCoverage
----------- ------------------------
XXXXXXXXXXX 99999999999999999999.99


  Product
----------- ----------- -----------
XXXXXXXXXXX 99999999999 99999999999


  Product    MinQuoteSize  MinQuoteSizeSMC
----------- --------------- ---------------
XXXXXXXXXXX 999999999999999 999999999999999


  Product   BidPriceIntervalNo BidPriceUpperBoundary      MaxSpread         MaxSpreadSMCIncrement  SpreadUnit
----------- ------------------ --------------------- ------------------------ ----------------------- ----------
XXXXXXXXXXX                999 99999999999999999999.99 99999999999999999999.99999 99999999999999999999999 XXXXXXXXXX
```

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4.10.7 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	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr160		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr160Grp, repeated 0 ... variable times:		
tr160KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr160Grp1, repeated 1 ... variable times:		
tr160KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr160Rec, repeated 0 ... variable times:		
transactionIdentifier	m	(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)

<u>Text Report Structure</u>

`This report is available only in XML format.`

4.10.8   TR161 Identifier Mapping Status

Description	This report provides a cumulative overview of valid registered short and long code combinations of the previous business 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	This report is available for all members.

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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr161Grp1, repeated 1 ... variable times:		
tr161KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr161Rec, repeated 0 ... variable times:		
dateUploaded	m	(XML only)
shortCodeId	m	(XML only)
longValue	m	(XML only)
classRule	m	(XML only)
validFrom	m	(XML only)
validTo	m	(XML only)

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statusInd   m   (XML only)

Text Report Structure

This report is available only in XML format.

4.10.9   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   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr162		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr162Grp, repeated 0 ... variable times:		
tr162KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr162Grp1, repeated 1 ... variable times:		
tr162KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr162Rec, repeated 1 ... variable times:		
dateUploaded	m	(XML only)
algoId	m	(XML only)
errDescription	m	(XML only)
uploadFile	o	(XML only)
rowNumber	o	(XML only)
tsField	o	(XML only)

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Text Report Structure

This report is available only in XML format.

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4.10.10 TR163 Algo HFT Status

Description	This report provides a cumulative overview of valid registered AlgoIDs of the previous business day, per business unit and trading venue on a daily basis.
	This report is only available as XML report.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tr163		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr163Grp, repeated 0 ... variable times:		
tr163KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr163Grp1, repeated 1 ... variable times:		
tr163KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr163Rec, 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.

4.10.11 TR165 DMA Error Report

Description This reports states for each business unit whether an authorization to connect a DMA System to the trading system used by Eurex Deutschland pursuant to par. 61 Exchange Rules for Eurex Deutschland was granted. In case the authorization was not granted, the report lists all OrderIDs and respective error codes for the orders sent with Tag 1724 "OrderOrigination". Please immediately contact you relevant KAM in case the DMA System authorization was not granted but orders with Tag 1724 are send to Eurex.

This report is available only for derivatives markets.

Frequency Daily.

Availability This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr165		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr165Grp, repeated 0 ... variable times:		
tr165KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr165Grp1, repeated 1 ... variable times:		
tr165KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
dmaFlg	m	DMA
tr165Rec, repeated 0 ... variable times:		
transactionIdentifier	m	TransId
typOrig	o	Origin

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errDescription   m   Error

Text Report Structure

```
Participant      Participant Long Name
----------  ----------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU            BU Long Name            BU Identifier DMA
--------  ---------------------------------------- ------------ -----
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999 XXXXX

     TransId      Origin Error
------------------- ------ -----
XXXXXXXXXXXXXXXXXXX XXX    XX
```

4.10.12   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. 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 for cash markets.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tr166		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tr166Grp, repeated 0 ... variable times:		
tr166KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr166Grp1, repeated 1 ... variable times:		
tr166KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tr166Rec, repeated 1 ... variable times:		
shortCodesDayt0	m	(XML only)
shortCodesMissingDayt0	m	(XML only)
shortCodesCorrDayt1	m	(XML only)

finalMissing	m	(XML only)
finalMissingPerc	m	(XML only)
finalMissingMtd	m	(XML only)

Text Report Structure

```
Participant       Participant Long Name
----------- ---------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU             BU Long Name             BU Identifier
-------- --------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999
```

4.10.13 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 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.

This report is sorted by:

Investment firm

ISIN

Member / Business Unit

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

This report is available only for cash markets.

Frequency | Daily.

Availability | This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr901		
rptHdr		
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		
leadParticipantGrp		
leadParticipant	m	Lead Participant Firm
leadPartLngName	m	Lead Participant Firm Long Name
transMonth	m	ReportMonth
transStartMonth	m	ReportStartMonth
ratioMarketDate	m	RatioMarketDate

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ratioMarketMtd	m	RatioMarketMTD
ratioMarket12M	m	RatioMarket12M
maxRatioMarketDate	m	MaxRatioMarketDate
maxRatioMarketMtd	m	MaxRatioMarketMTD
maxRatioMarket12M	m	MaxRatioMarket12M

tr901Grp1, repeated 1 ... variable times:

  tr901KeyGrp1

isinCod	m	IsinCod
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

    participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tr901Grp3, repeated 1 ... variable times:

  tr901KeyGrp3

    businessUnitGrp

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

Text Report Structure

```
Lead Participant Firm    Lead Participant Firm Long Name      ReportMonth ReportStartMonth RatioMarketDate RatioMarketMTD
                RatioMarket12M MaxRatioMarketDate MaxRatioMarketMTD MaxRatioMarket12M

--------------------- ---------------------------------------- ----------- ---------------- --------------- --------------
        XXXXX          XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   XXXXXX          XXXXXX          9999.99        9999.99
                  9999.99        9999.99        9999.99        9999.99


  IsinCod        Instrument Name        RatioSingleDate RatioSingleMTD RatioSingle12M NoTransactionsDateIsin
          NoTransactionsMTDIsin Transactions12MIsin NoSecDate NoSecMTD TradingSec12M

------------ ------------------------------ --------------- -------------- -------------- ----------------------
XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     9999.99         9999.99        9999.99          9999999999
              99999999999        999999999999   999999  9999999    99999999


Participant       Participant Long Name
----------- ----------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU            BU Long Name            BU Identifier
-------- ---------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX     999999


NoTransactionsDate NoTransactionsMTD Transactions12M
------------------ ----------------- ---------------
       999999999        9999999999      99999999999
```

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4.10.14   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.
	This report is available only for derivative markets.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tr902		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tr902Grp1, repeated 1 ... variable times:		
tr902KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
transMonth	m	ReportMonth
transStartMonth	m	ReportStartMonth
ratioMarketDate	m	RatioMarketDate
ratioMarketMtd	m	RatioMarketMTD

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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

Text Report Structure

```
Participant      Participant Long Name
----------- --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU             BU Long Name            BU Identifier ReportMonth ReportStartMonth RatioMarketDate RatioMarketMTD
        RatioMarket12M MaxRatioSingleDate MaxRatioSingleMTD MaxRatioSingle12M
-------- ------------------------------------------ ------------- ----------- ---------------- --------------- --------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999  XXXXXX       XXXXXX          9999.99         9999.99
          9999.99        9999.99        9999.99       9999.99


  Product
-----------
XXXXXXXXXXX


NoSecDate NoSecMTD TradingSec12M NoTransactionsDate NoTransactionsMTD Transactions12M RatioSingleDate RatioSingleMTD RatioSingle12M
--------- -------- ------------- ------------------ ----------------- --------------- --------------- -------------- --------------
   999999 9999999     99999999         999999999        9999999999      99999999999          9999.99        9999.99        9999.99
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tt132		
rptHdr		
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		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tt132Grp1, repeated 1 ... variable times:		

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<u>tt132KeyGrp1</u>

  <u>businessUnitGrp</u>

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

<u>tt132Grp2</u>, repeated 1 ... variable times:

  <u>tt132KeyGrp2</u>

product	m	Product

<u>tt132Rec</u>, 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

Text Report Structure

```
Participant      Participant Long Name           BU       BU Long Name                    BU Identifier  Product
-----------  ---------------------------------------- -------- ---------------------------------------- ------------- -----------
   XXXXX     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX          999999 XXXXXXXXXXX

       Time         Act Reason Session QuoAct    Volume       Percent       Delta           Vega        TimeWin
------------------ --- ------ -------- ------ --------------- ---------- --------------- --------------- ----------
XXXXXXXXXXXXXXXXXX XXX XXXXXX 999999999 XXXXXX 9999999999.9999 9999999999 9999999999.9999 9999999999.9999 9999999999
```

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

                       This report will not contain the clearing risk events triggered on Eurex Classic which will continue to be provided in the existing reports TT130 resp. TT131.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tt133		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tt133Grp, repeated 0 ... variable times:		
tt133KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tt133Grp1, repeated 1 ... variable times:		
tt133KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tt133Grp2, repeated 1 ... variable times:		
tt133KeyGrp2		
user	m	Trader
tt133Rec, repeated 1 ... variable times:		
audtEntId	m	Entered by
audtApprId	m	Approved by

updDat	m	Update Date
updTim	m	Update Time
mktGrpNam	m	Market
action	m	Action
audtExecId	o	Executed By
totUserIdRiskEvt	m	Total User Risk Events
totBusinessUnitIdRiskEvt	m	Total Business Unit Risk Events
totParticipantIdRiskEvt	m	Total Participant Risk Events

Text Report Structure

```
Participant       Participant Long Name
----------  --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


  BU            BU Long Name          BU Identifier
--------  ---------------------------------------- -------------
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999


Trader
------
XXXXXX


        Entered by                  Approved by      Update Date Update Time  Market
                                Action                           Executed By
---------------------------- ---------------------------- ---------- ---------- --------
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXX 31-12-09    23:59:59   XXXXXXX
                             XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                             ----------------------------
Total User Risk Events                       99999
                             ----------------------------
Total Business Unit Risk Events              99999
                             ----------------------------
Total Participant Risk Events                99999
```

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	This report is available for all members.

XML Report Structure	**M/O**	**Text Report Heading**
tt135		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tt135Grp, repeated 0 ... variable times:		
tt135KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tt135Grp1, repeated 1 ... variable times:		
tt135KeyGrp1		
businessUnitGrp		
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

Text Report Structure

```
Participant      Participant Long Name
----------- --------------------------------------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   BU            BU Long Name            BU Identifier ClMbr
-------- -------------------------------------- ------------- -----
XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX    999999 XXXXX

  Trn Tim   Action
---------- ------
23:59:59.99  X
```

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 only for derivative markets.

Frequency   Daily.

Availability   This report is available for all members.

XML Report Structure	M/O	Text Report Heading
tt136		
rptHdr		
exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	
tt136Grp, repeated 0 ... variable times:		
tt136KeyGrp		
participantGrp		
participant	m	Participant
partLngName	m	Participant Long Name
tt136Grp1, repeated 1 ... variable times:		
tt136KeyGrp1		
businessUnitGrp		
businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
tt136Grp2, repeated 1 ... variable times:		
tt136KeyGrp2		
product	m	Product
tt136Grp3, repeated 1 ... variable times:		
tt136KeyGrp3		
ptrScope	m	Scope

ptrLimitType	m	Limit Type
ptrUserGroup	o	User Group
tt136Rec, repeated 1 ... variable times:		
time18	m	Time
ptrActivity	m	PTR Limit Activity
buyLimit	o	Buy Limit
sellLimit	o	Sell Limit
disableMember	o	Disabled

Text Report Structure

```
Participant      Participant Long Name            BU         BU Long Name                      BU Identifier  Product
----------  ---------------------------------------  --------  ----------------------------------------  -------------  -----------
   XXXXX    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX      999999 XXXXXXXXXXXX

Scope Limit Type User Group
----- ---------- ----------
 XXX     XXX        XXX

     Time         PTR Limit Activity Buy Limit  Sell Limit Disabled
-----------------  -----------------  ---------- ---------- --------
XXXXXXXXXXXXXXXXX      XXXXXX         9999999999 9999999999 XXXXXXXX
```

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.

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 "".
numeric *n [, m]*	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 signed *n [, m]*	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".
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.cccccccccc, reported in the corresponding market place time zone.	A TimeFormat tag may contain the value "23:59:59.999999999"

Table 5.1 - Tag Formats

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.

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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 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	Decodes	Descriptions
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)

Where used:

CB042 Fee Per Executed Order
CB050 Fee Overall Summary
CB060 Fee Statement
CB068 Transaction Overview
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
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 negotiation event.

Format | alphanumeric 1

Valid Values	Decodes	Descriptions
1	W	Working
2	D	Declined
3	R	Respondend
4	N	Not Respondend

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: stopBusinessUnit stopBusinessUnitMarketSupervision releaseBusinessUnit releaseBusinessUnitMarketSupervision stopUser releaseUser stopUserMarketSupervision releaseUserMarketSupervision.
Format	alphanumeric 40
Where used:	TT133 Trading Risk Events

6.12   activationType

Description	This field contains the activation type.
Format	alphanumeric 6

Valid Values	Decodes	Descriptions
0	INACTI	Quotes are inactivated
1	ACTIVE	Quotes are activated

Where used:	TT132 Market Maker Protection

6.13   activity

Description	This field contains the activity information.

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Format	alphanumeric 1	

Valid Values	Decodes	Descriptions
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

Where used:	TC540 Daily Order Maintenance
	TE540 Daily Order Maintenance

6.14   actnCod

Description	This field contains action code and describes the status of the record.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	S	Stop
2	R	Release

Where used:	TT135 Risk Event Report

6.15   addCrt

Description	This field contains the additional credit.

Format	numeric signed 15, 2

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

6.17   aggressor

Description   This field indicates the aggressor side.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

Valid Values	Decodes	Descriptions
A	A	Aggressive
O	O	Passive

Where used: CB062 Designated Sponsor Refund

6.19   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 Values	Decodes	Descriptions
B	BUY	Buy side
S	SELL	Sell side

| Where used: | TE590 CLIP Trading Indication |

6.20   agreedPrice

| Description | This field contains the agreed price of a CLIP trading indication. |

| Format | numeric signed 9, 5 |

| Where used: | TE590 CLIP Trading Indication |

6.21   agreedQuantity

| Description | This field contains the agreed quantity of a CLIP trading indication. |

| Format | numeric 13, 4 |

| Where used: | TE590 CLIP Trading Indication |

6.22   algoId

| Description | The field contains the unique numeric representation for an algorithum. |

| Format | alphanumeric 20 |

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Where used: TR162 Algo HFT Error
                         TR163 Algo HFT Status

6.23   allocationType

Description   This field indicates the allocation type selected by the respondent to match the
                         order in the Selective RFQ Service.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	M	Manual Allocation
2	R	Random Allocation

Where used: TC600 Xetra EnLight Maintenance
                         TC610 Xetra EnLight Best Execution Summary

6.24   allowNonCCPTrading

Description   This flag indicates whether non-CCP trading is allowed, or not.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	Yes.
2	N	No.

Where used: RD115 User Profile Status

6.25   alphaOrderNo

Description   This field indicates the unique order ID stamped at the exchange or the order
                         identification number assigned to an order by the Eurex classic exchange, in
                         alphanumeric format.

Format | alphanumeric 12

Where used: | TE540 Daily Order Maintenance
TE550 Open Order Detail
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches

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

Valid Values	Decodes	Descriptions
0	FALSE	The negotiation is not of type anonymous
1	TRUE	The negotiation is of type anonymous

Where used: | TE545 Daily TES Maintenance
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.28 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

6.29   approvalDuration

Description	Duration of TES approval from TES entry time until TES approval time.

Format	TimeFormat18

Where used:	TE547 TES Late Approval Report

6.30   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

6.31   armvm

Description	This field indicates the Accumulated Return on Modified Variation Margin.

Format	numeric signed 12, 6

Where used:	TA114 Variance Futures Parameter

6.32   arrangementId

Description   This field contains the arrangement ID of a CLIP trading indication.

Format   numeric 20

Where used: TE590 CLIP Trading Indication

6.33   askPrc

Description   This field contains the Best ask price for the contract.

Format   numeric signed 9, 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)
                         '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

6.38   audtValAfter

Description   This field indicates the Audit Trail Data After change.

Format   alphanumeric 32

Where used: RD110 User Profile Maintenance
                           RD120 User Transaction Size Limit Maintenance
                           RD130 Trade Enrichment Rule Maintenance
                           RD180 Auto Approval Rule Maintenance
                           RD190 SRQS Respondent Assignment Maintenance

6.39 audtValBefore

Description	This field indicates the Audit Trail Data Before change.
Format	alphanumeric 32
Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment 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

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 avgExecClassDly

Description	This field displays the daily average execution class.
Format	numeric 3, 2

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| Where used: | PM910 ITM Issuer Fulfillment Aggregated |
| | PM920 ITM Issuer Fulfillment Instrument Level |

6.43   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 |

6.44   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 |

6.45   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 |

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6.46   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

6.47   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

6.48   basisAsk

Description	This field contains the basis ask price.
Format	numeric signed 9, 5
Where used:	TE600 Eurex EnLight Maintenance

6.49   basisBid

Description	This field contains the basis bid price.
Format	numeric signed 9, 5
Where used:	TE600 Eurex EnLight Maintenance

6.50   basketActivity

Description   Specifies the reported activity during a basket operation.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.51   basketAmendmentCounter

Description   This field distinguishes different amendment operations for a specific basket.

Format   numeric 4

Where used: TE546 Daily Basket TES Maintenance

6.52   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

Where used: TE546 Daily Basket TES Maintenance

6.53   basketId

Description   If a TES trade was part of a basket, this field contains the ID of the basket.

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Format	numeric 20

Where used:	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance
	TE810 T7 Daily Trade Confirmation

6.54   basketInitiatingBU

Description	This field indicates the business unit that initiated the basket operation.

Format	alphanumeric 8

Where used:	TE546 Daily Basket TES Maintenance

6.55   basketInitiatingUser

Description	This field indicates the user that initiated the basket operation.

Format	alphanumeric 6

Where used:	TE546 Daily Basket TES Maintenance

6.56   basketMonth

Description	The contract month of all instruments in the basket.

Format	numeric 2

Where used:	TE546 Daily Basket TES Maintenance

6.57   basketOperationType

Description	Distinguishes the types of basket operations.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.58   basketPrc

Description	The price of each component in a BTRF basket operation.

Format	numeric signed 9, 5

Where used:	TE546 Daily Basket TES Maintenance

6.59   basketProfile

Description	This field contains the basket profile.

Format	alphanumeric 30

Where used:	TE546 Daily Basket TES Maintenance

6.60   basketType

Description	This field describes the type of basket.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	TRF	BTRF
2	EBB	EBB

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Where used: TE546 Daily Basket TES Maintenance

6.61 basketYear

Description   The contract year of all instruments in the basket.

Format   numeric 4

Where used: TE546 Daily Basket TES Maintenance

6.62 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

Valid Values	Decodes	Descriptions
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
	TE610 Eurex EnLight Best Execution Summary

6.63   beneficiary

Description	This field contains a reference number agreed between the Eurex exchange participant and its external cooperation partner from different exchange, used in selected cooperation links such as with KRX.

Format	alphanumeric 9

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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.64   bfrAfrDec

Description	This field indicates whether the given transaction details are before or after the capital adjustment.

Format	alphanumeric 6

Valid Values	Decodes	Descriptions
BEFORE	BEFORE	Before
AFTER	AFTER	After

Where used:	RC100 Capital Adjustment Series Report

6.65 bfzCC

Description	This field shows whether the Boerse Frankfurt Zertifikate commitment conditions applied on this segment of instruments have been met for the order execution.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False.
1	T	True.

Where used:	PM900 Specialist Performance per Executed Order

6.66 bfzPC

Description	This field shows whether the Boerse Frankfurt Zertifikate Premium Conditions applied on this segment of instruments have been met for the order execution.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False.
1	T	True.

Where used:	PM930 ITM Issuer Performance Per Executed Order

6.67 bidPrc

Description	This field contains the Best bid price for the contract.
Format	numeric signed 9, 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

6.68 bidPriceIntervalNo

Description   Serial number for bid price interval.

Format   numeric 3

Where used: TR105 Minimum Quotation Requirement

6.69 bidPriceUpperBoundary

Description   Upper bid price for this interval.

Format   numeric 22, 2

Where used: TR105 Minimum Quotation Requirement

6.70 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

6.71   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

Valid Values	Decodes	Descriptions
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

6.72   brokerRole

Description   This field indicates the role of a broker in a CLIP trading indication.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.73   bucket

Description   This field indicates the bucket of products which the basket relates to.

Format   alphanumeric 12

Where used: TE546 Daily Basket TES Maintenance

6.74   businessDay

Description   This field contains current business day.

Format   alphanumeric 10

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request
                       Performance

6.75   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

6.76   businessUnit

Description   This field indicates the business unit.

Format   alphanumeric 8

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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

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

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TL001 System Transaction Overview

TR101 MiFID II OTR Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.77   businessUnitId

Description   This field indicates numeric identifier of the business unit.

Format   numeric 6

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
                       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
                       RD120 User Transaction Size Limit Maintenance
                       RD125 User Transaction Size Limit 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
                       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
TE548 Daily Compression Maintenance
TE550 Open Order Detail
TE590 CLIP Trading Indication
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TL001 System Transaction Overview
TR101 MiFID II OTR Report
TR160 Identifier Mapping Error
TR161 Identifier Mapping Status
TR162 Algo HFT Error
TR163 Algo HFT Status
TR165 DMA Error Report
TR166 Identifier Mapping Final Error report
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

6.78   busUntLngName

Description	This field indicates long name of the business unit.
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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

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

TE548 Daily Compression Maintenance

TE550 Open Order Detail

TE590 CLIP Trading Indication

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TL001 System Transaction Overview

TR101 MiFID II OTR Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error
TR163 Algo HFT Status
TR165 DMA Error Report
TR166 Identifier Mapping Final Error report
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

6.79 buyCod

Description

This field contains the buy code, which indicates whether the transaction is a buy or sell of a contract.

Format

alphanumeric 1

Valid Values	Decodes	Descriptions
B	Buy	
S	Sell	
P	Payr	(Derivatives specific)
R	Recr	(Derivatives specific)

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
PM900 Specialist Performance per Executed Order
PM930 ITM Issuer Performance Per Executed Order
TA113 Complex and Flexible Instrument Definition
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
TE545 Daily TES Maintenance
TE546 Daily Basket TES Maintenance
TE548 Daily Compression Maintenance

TE550 Open Order Detail
TE590 CLIP Trading Indication
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches

6.80 buyLimit

Description	This field contains the buy limit.
Format	numeric 10
Where used:	TT136 Pre-trade Risk Control

6.81 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

6.82 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 transaction.
Format	alphanumeric 32
Where used:	TE545 Daily TES Maintenance

6.83   category

Description   This field contains the user category.

Format   alphanumeric 28

Valid Values	Decodes	Descriptions
ALGORITHMIC_TRADING_ENGINE		
ELECTRONIC_EYE		
ORDER_ROUTING_SYSTEM		
QUOTE_MACHINE		
TRADER_DEVELOPMENT_PROGRAM		
TRADING_ENGINE		
QUOTE_PROVIDER		

Where used: RD115 User Profile Status

6.84   classifViolation

Description   This field contains type of violation: "Systematic" or "Accidental" or "n.a."

Format   alphanumeric 9

Valid Values	Decodes	Descriptions
0	n.a.	
1	Accidental	
2	Systematic	

Where used: TR102 Excessive System Usage Report

6.85   classRule

Description   States type of the long value.

Format   alphanumeric 1

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Valid Values	Decodes	Descriptions
N	N	National ID
L	L	LEI
	EMPTY	Indicates that the long value has to be 'AGGR' or 'PNAL'

Where used:	TR161 Identifier Mapping Status

6.86 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

6.87 clearingPrc

Description	This field contains the clearing price when it differs from the order execution price.
Format	numeric signed 9, 5
Where used:	TE810 T7 Daily Trade Confirmation

6.88 clearingPriceOffset

Description	This field indicates the clearing price offset of the variance futures contract.
Format	numeric 12, 6
Where used:	TA114 Variance Futures Parameter

6.89 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

6.90 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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.91 clgInstr

Description	This field contains the clearing instruction.
Format	alphanumeric 2

Valid Values	Decodes	Descriptions
0	N	None.
2	B	Bilateral Aggregation.
13	S	Settlement Internalisation.

Where used:	TC810 T7 Daily Trade Confirmation

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6.92   clientIdentifier

Description	This field contains the Code used to identify the client of an order for agent 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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.93   clientKey

Description	This field contains the key used to identify the auto approval rule for a specific customer.
Format	alphanumeric 12
Where used:	RD185 Auto Approval Rule Status

6.94   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

6.95   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

6.96   cntrClasCod

| Description | This field contains the option class code, which indicates whether it is a Call or Put option. |
| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
C	Call	
P	Put	

Where used:	RC100 Capital Adjustment Series Report
	TA113 Complex and Flexible Instrument Definition
	TA116 Decay Split Table
	TE930 T7 Daily Trade Statistics

6.97   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 |

6.98 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 |

6.99 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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary |

6.100 compressionRunId

| Description | This field indicates the unique compression run ID. |

| Format | alphanumeric 20 |

Where used: TE548 Daily Compression Maintenance

6.101   compRunStatus

Description   This field indicates the compression run status.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	S	START COMPRESSION
2	C	COMPLETE COMPRESSION
3	X	CANCEL COMPRESSION

Where used: TE548 Daily Compression Maintenance

6.102   compTime

Description   This field contains the time when the status of the compression run changed.

Format   TimeFormat18

Where used: TE548 Daily Compression Maintenance

6.103   contractDate

Description   This field contains the contract date of the underlying contract.

Format   DateFormat

Where used: RC100 Capital Adjustment Series Report

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6.104   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

6.105   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

6.106   cooperationPartner

Description   This field denotes the MIC code for the market associated with the external
                               cooperation partner

Format   alphanumeric 4

Valid Values	Decodes	Descriptions
XKFE		Korea Exchange (Futures Market)
XTAF		Taiwan Futures Exchange

Where used: RD135 Trade Enrichment Rule Status

6.107   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

6.108   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

6.109   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

6.110   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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6.111   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

6.112   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

6.113   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

6.114   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

6.115   covTimPercent

Description	This field contains the COVERED TIME per day in percentages.
Format	numeric 6, 2
Where used:	TD982 Special Report French Equity Options

6.116   crossed

Description	This flag indicates whether an order was partially or fully deleted due to self-match prevention.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
Y		SMP action took place
N		No SMP action took place

Where used:	TE540 Daily Order Maintenance

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6.117   cshPrcConv

Description   This field contains the clean cash price of the cash leg basket.

Format   numeric 8, 4

Where used: TE545 Daily TES Maintenance

6.118   ctpyStlIdAct

Description   This field contains the settlement account of CounterParty Member.

Format   alphanumeric 35

Where used: TC810 T7 Daily Trade Confirmation

6.119   ctpyStlIdLoc

Description   This field contains the settlement location of CounterParty Member.

Format   alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

6.120   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

6.121   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

6.122   currSetlmtPrc_1

Description   This field contains the current settlement price of a contract.

Format   numeric 9, 5

Where used: TE930 T7 Daily Trade Statistics

6.123   currTypCod

Description   This field indicates the currency code based on the ISO standard.

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
                          PM900 Specialist Performance per Executed Order
                          PM920 ITM Issuer Fulfillment Instrument Level

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PM930 ITM Issuer Performance Per Executed Order
TC540 Daily Order Maintenance
TC550 Open Order Detail
TD930 Daily Trade Statistics
TE545 Daily TES Maintenance
TL001 System Transaction Overview

6.124   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

6.125   customerInstr

Description	This field refers to the rate identifier defined by the Futures Industry Association (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:	RD185 Auto Approval Rule Status TE540 Daily Order Maintenance TE545 Daily TES Maintenance TE546 Daily Basket TES Maintenance TE590 CLIP Trading Indication TE600 Eurex EnLight Maintenance TE610 Eurex EnLight Best Execution Summary

6.126   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

6.127   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

6.128   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

6.129   dailyStratViolPct

Description   Daily Strategy Violation Percent.

Format   numeric 5, 2

Where used: TD955 Building Block Liquidity Provider Measurement

6.130   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

6.131   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

6.132   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

6.133   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 4

Where used:	TA115 Total Return Futures Parameters

6.134 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

6.135 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

6.136 dealCancelStatus

Description	This field contains the cancellation status of the Deal in context of Selective RFQ service.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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	B	CANCEL_BY_RESPONDENT_APPROVED

Where used: TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.137 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

6.138 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

6.139   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

6.140   dealPrc

Description   This field contains the price of the Deal generated in the context of Selective
                           RFQ service.

Format   numeric signed 9, 5

Where used: TC600 Xetra EnLight Maintenance
                           TC610 Xetra EnLight Best Execution Summary
                           TE600 Eurex EnLight Maintenance
                           TE610 Eurex EnLight Best Execution Summary

6.141   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

6.142   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

6.143   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

6.144   dealStatus

Description	This field contains the status of the Deal in context of Selective RFQ service.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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	W	Deal status is Working
7	S	Deal status is Rejected by System
8	B	Deal status is Rejected by Both

Where used:	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.145 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

6.146 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 |

6.147 decaySplit

| Description | This flag indicates number of target instruments per decaying instrument. |

| Format | numeric 2 |

| Where used: | TA116 Decay Split Table |

6.148 defaultClearingPriceOffset

| Description | This field indicates the default value used to initialize the clearing price offset of new variance futures contracts. |

| Format | numeric 12, 6 |

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Where used: TA114 Variance Futures Parameter

6.149   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

6.150   delProtected

Description   This field contains the information whether a user is protected from deletion
by the business unit service administrator.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False - is not protected from deleltion
1	T	True - is protected from deletion

Where used: RD115 User Profile Status

6.151   disableMember

Description   If reported, it indicates that a member has been set to disabled from trading by
the clearing member.

Format   alphanumeric 8

Valid Values	Decodes	Descriptions
1	DISABLED	Member has been set to disabled by the clearing member.

Where used: TT136 Pre-trade Risk Control

6.152 discFactor

Description   This field indicates the discount factor calculated from the interest till expiration.

Format   numeric 10, 9

Where used: TA114 Variance Futures Parameter

6.153 disclaimer

Description   This field contains the disclaimer of the report.

Format   alphanumeric 300

Where used: TD982 Special Report French Equity Options

6.154 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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6.155   dlyHghPrc

Description	This field indicates the highest trade price of the contract or external underlying recorded in the current day.
Format	numeric 9, 5
Where used:	TD930 Daily Trade Statistics

6.156   dlyHghPrcSignd

Description	This field indicates the highest trade price of the contract or external underlying recorded in the current day.
Format	numeric signed 9, 5
Where used:	TE930 T7 Daily Trade Statistics

6.157   dlyLowPrc

Description	This field indicates the lowest trade price of the contract or external underlying recorded in the current day.
Format	numeric 9, 5
Where used:	TD930 Daily Trade Statistics

6.158   dlyLowPrcSignd

Description	This field indicates the lowest trade price of the contract or external underlying recorded in the current day.
Format	numeric signed 9, 5
Where used:	TE930 T7 Daily Trade Statistics

6.159   dmaFlg

Description   This field represents the flag for Direct Market Access (DMA), that is only available for Trading Capacity A.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	FALSE	Not available.
1	TRUE	Only allowed for Trading Capacity A.

Where used: RD185 Auto Approval Rule Status
                   TC540 Daily Order 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
                   TE600 Eurex EnLight Maintenance
                   TE610 Eurex EnLight Best Execution Summary
                   TE810 T7 Daily Trade Confirmation
                   TR165 DMA Error Report

6.160   dscr1

Description   This field contains the descriptor.

Format   alphanumeric 132

Where used: CB068 Transaction Overview

6.161   dwzNo

Description   This field contains the member's DWZ account number.

Format   numeric 4

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Where used: TC810 T7 Daily Trade Confirmation

6.162   effectOnBasket

Description   Effect of the basket operation on the basket component, as indicated by the
                               initiating user.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	A	Adding Volume
2	R	Removing Volume

Where used: TE546 Daily Basket TES Maintenance

6.163   effMaxCalSprdQty

Description   This field contains the effective maximum allowed future spread quantity for
                               a trader in a given product.

Format   numeric 13, 4

Where used: RD125 User Transaction Size Limit Status

6.164   effMaxOrdrQty

Description   This field contains the effective maximum quantity of regular order, which is
                               allowed to the trader in the given product.

Format   numeric 13, 4

Where used: RD125 User Transaction Size Limit Status

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6.165   effMaxTESQty

Description	This field contains the effective maximum quantity of a TES trade, which is allowed to the trader in the given product.
Format	numeric 13, 4
Where used:	RD125 User Transaction Size Limit Status

6.166   effStatus

Description	This field contains the effective user status.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	1	Active
2	2	Suspended

Where used:	RD115 User Profile Status

6.167   elapsedNoTradingDays

Description	This field indicates the number of elapsed trading days since the contract introduction.
Format	numeric 4
Where used:	TA114 Variance Futures Parameter

6.168   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

Valid Values	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.169   enableIssuerAccount

Description   This flag indicates if trader is allowed to act in Issuer account.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	Yes.
2	N	No.

Where used: RD115 User Profile Status

6.170   enableMarketMakingAcct

Description   This field indicates whether a trader is allowed to act in Market Maker account and is only relevant for Cash Market.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

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6.171   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 Values	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.172   enableRisklessPrincipalAcct

Description
This flag indicates if trader is allowed to act in riskless account (allowed to use Riskless trading capacity).

Format
alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.173   enableSmart

Description
This field indicates whether Smart functionality is enabled for the negotation event or not.

Format
alphanumeric 1

Valid Values	Decodes	Descriptions
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 Maintenance

6.174   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

6.175   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).

Format	alphanumeric 3

Where used:	TD964 MTD Eurex EnLight Performance

6.176   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

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Where used:	TD964 MTD Eurex EnLight Performance

6.177   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

6.178   enlDayRfqLp

Description	This field contains the number of Eurex EnLight daily RFQs adressed to the Liquidity Provider.
Format	numeric 5
Where used:	TD961 Daily Eurex EnLight LP Performance

6.179   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

6.180   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

6.181   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

6.182   enlDayVldRfqResponses

Description	This field contains the number of Eurex EnLight valid good RFQ responses provided on this day by Liquidity Provider.
Format	numeric 5
Where used:	TD961 Daily Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance

6.183   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

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Where used:	TD955 Building Block Liquidity Provider Measurement
	TD962 MTD Eurex EnLight LP Performance
	TD964 MTD Eurex EnLight Performance

6.184   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 |

6.185   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 |

6.186   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 |

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6.187 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

6.188 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

6.189 enlMtdVldRfqLp

Description	This field contains the number of Eurex EnLight MTD valid number of RFQs addressed to the Liquidity Provider.
Format	numeric 5
Where used:	TD962 MTD Eurex EnLight LP Performance TD964 MTD Eurex EnLight Performance

6.190 enlMtdVldRfqMkt

Description	This field contains the number of Eurex EnLight MTD valid RFQs of the total market.
Format	numeric 5

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| Where used: | TD962 MTD Eurex EnLight LP Performance |
| | TD964 MTD Eurex EnLight Performance |

6.191   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 |

6.192   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 |

6.193   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 |

6.194   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 |

6.195   enteringUser

| Description | This field indicates the user who entered the order. |

| 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

6.196   entRole

| Description | This field contains the entitlement role. |

| Format | alphanumeric 30 |

| Where used: | RD110 User Profile Maintenance |
| | RD115 User Profile Status |

6.197   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

6.198   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

6.199   envText

Description	This field describes from which technical environment the report comes from.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
A		Acceptance
S		Simulation
P		Production

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

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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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

TA113 Complex and Flexible Instrument Definition

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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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.200   errDescription

Description	This field contains the contains the error message. The following content will be possible:

Format	alphanumeric 2

Valid Values	Decodes	Descriptions
1		Client long value is missing.
2		Duplicate record in database.
3		PNAL. Pending allocations. Client long value has not been provided for Short Code ID.
4		AGGR. Aggregated order. Client long value is neither a National ID or LEI nor an ALGO ID, but the respective Short Code ID stands for several clients.
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.
19		Invalid combination. Classification Rule is empty; the Client long value can be only PNAL, AGGR, or NORE.
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.
98		Complete uploadFile rejected.
99		Other errors.

Where used:	TR160 Identifier Mapping Error
	TR162 Algo HFT Error
	TR165 DMA Error Report

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6.201 etiCmlVol

Description This field contains the cumulated ETI volume.

Format numeric signed 17, 4

Where used: CB080 Monthly Fee and Rebate Statement

6.202 etiFeeAftReb

Description This field contains the ETI fee after rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.203 etiFeeReb

Description This field contains the Lean Order fee rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.204 etiUnRebFee

Description This field contains the unrebated fee.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.205   eventActivity

Description   This field contains the information about the activity done on the Negotiation
                     Event.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.206   eventExpiryTime

Description   This field contains the expiry time for the negotiation event.

Format   TimeFormat18

Where used: TC600 Xetra EnLight Maintenance
                     TE600 Eurex EnLight Maintenance

6.207   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

6.208   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

6.209   eventOpenQty

| Description | This field contains the Open Quantity and for respondent based on the corresponding Show Quantity Flag |

| Format | numeric 13, 4 |

| Where used: | TE600 Eurex EnLight Maintenance |
| | TE610 Eurex EnLight Best Execution Summary |

6.210   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 |

6.211 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

6.212 eventSide

Description   This field contains the Negotiation Event Side. Buy, Sell

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.213 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

6.214   eventStatus

Description   This field contains the status of the Negotiation Event.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	OPEN	Open
2	CLOSE	Close
3	EXP	Expired
4	SYSCLS	Closed By System

Where used: TC600 Xetra EnLight Maintenance
                       TE600 Eurex EnLight Maintenance

6.215   eventTotalDealQty

Description   This field contains the sum of all the Deal quantities for the Negotiation
                       Event.

Format   numeric 13, 4

Where used: TE600 Eurex EnLight Maintenance

6.216   eventType

Description   This field contains the Negotiation Event Type.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	I	Indicative
2	F	Firm

Where used: TE600 Eurex EnLight Maintenance
                       TE610 Eurex EnLight Best Execution Summary

6.217   excessTxn

Description	This field contains excess transactions above the transaction limit
Format	numeric 12
Where used:	TR102 Excessive System Usage Report

6.218   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

6.219   exchCurrTypCod

Description	This field contains the currency type of the transaction fees.
Format	alphanumeric 3
Where used:	CB042 Fee Per Executed Order
	CB050 Fee Overall Summary
	CB060 Fee Statement
	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

6.220   exchNam

Description   This field contains the exchange name.

Format   alphanumeric 5

Valid Values	Decodes	Descriptions
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
                         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

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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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.221   exchRat

Description	This field indicates the exchange rate with the clearing house / Billing currency.
Format	numeric 16, 9

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
TC545 Daily TES Maintenance
TC810 T7 Daily Trade Confirmation

6.222 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

6.223 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

6.224 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.

Format   alphanumeric 20

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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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.225   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 9, 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

6.226   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

6.227   execQualifier

Description	Execution qualifier field is required to distinguish between human/natural persons {National_ID} and Algos {Algo ID}.
Format	alphanumeric 7

Valid Values	Decodes	Descriptions
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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary
TE810 T7 Daily Trade Confirmation

6.228   execTime

Description	This field contains the time provided by the Exchange when the TES trade is executed.
Format	TimeFormat18
Where used:	TC545 Daily TES Maintenance TE545 Daily TES Maintenance TE546 Daily Basket TES Maintenance TE548 Daily Compression Maintenance

6.229   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

6.230   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

Valid Values	Decodes	Descriptions
A		American
E		European

Where used: TA113 Complex and Flexible Instrument Definition

6.231   expDat

Description   This field contains the expiration date of the contract.

Format   DateFormat

Where used: TA114 Variance Futures Parameter
                     TA115 Total Return Futures Parameters

6.232   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

6.233   expRat

Description   This field indicates the interpolated interest rate till the contract expiration
                     given in percentage.

Format   numeric signed 6, 4

Where used: TA114 Variance Futures Parameter

6.234   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

6.235   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

6.236   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

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TD981 Special Market Making Report
TD982 Special Report French Equity Options
TD983 Regulatory Market Making MTD
TE547 TES Late Approval Report

6.237 feeAdj

Description	This field contains the fee adjustment type.
Format	alphanumeric 40
Where used:	CB080 Monthly Fee and Rebate Statement

6.238 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

6.239 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

6.240 feeCrtMthAmnt

Description	This field contains the sum of Current Month's Fees.

Format	numeric 15, 2

Where used:	CB050 Fee Overall Summary

6.241   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

6.242   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

6.243   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

6.244   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

6.245 feePrvDayAmnt

Description	This field contains the current month's fees at previous day's value per fee type.

Format	numeric 15, 2

Where used:	CB050 Fee Overall Summary
	CB150 Fee Overall Summary T7 Boerse Frankfurt

6.246 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

6.247 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

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6.248   feeTypCod

Description   This field contains the Fee Type Code.

Format   alphanumeric 3

Valid Values	Decodes	Descriptions
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
740	740	LEAN DAX
741	741	LEAN ETF ETCs
742	742	LEAN OTH INST
750	750	MUTUAL FUNDS
751	751	EQU CONT AUCT
752	752	BONDS
753	753	BONDS SSF
770	770	ETI TEMP DAX
771	771	ETI TEMP ETFETC
780	780	PERF BASED REB
781	781	PERF BASED REB
785	785	DESI REFUND
786	786	REB NEW MEM
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	TRAD SESS DISC
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
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	81I	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
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
81O	81O	TAF EQ V
821	821	SP SF B NPUB F
822	822	SP SF B NPUB V1
823	823	SP SF B NPUB V2
824	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

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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

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

6.249 feeTypCodAll

Description
This field contains all fee type codes per order. The fee type codes in this field will be 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

6.250 feeTypNam

Description
This field contains the fee type name.

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Format   alphanumeric 40

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Valid Values	Decodes	Descriptions
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 Commodities 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 Value-based 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

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 FIX	TRADING FEE PRED II EQUIT LIST FIX	TRADING FEE PRED II EQUIT LIST FIX
TRADING FEE PRED II EQUIT LIST VAR	TRADING FEE PRED II EQUIT LIST VAR	TRADING FEE PRED II EQUIT LIST VAR
TRADING FEE PRED II EQUIT LIST FIX	TRADING FEE PRED II EQUIT LIST FIX	TRADING FEE PRED II EQUIT LIST FIX
TRADING FEE PRED II EQUIT LIST VAR	TRADING FEE PRED II EQUIT LIST VAR	TRADING FEE PRED II EQUIT LIST VAR

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

6.251 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

6.252 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

6.253 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".

Format numeric 5, 2

Where used: TR166 Identifier Mapping Final Error report

6.254   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

6.255   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

6.256   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

6.257   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 |

6.258 fixClOrdId

| Description | This field contains the FIX client order id. |

| Format | alphanumeric 20 |

| Where used: | TC540 Daily Order Maintenance
TC550 Open Order Detail |

6.259 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 |

6.260 fixFee

| Description | This field contains the fix 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 |

6.261   fixRefFee

Description	This field contains the refund TRF fix.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.262   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
	TE590 CLIP Trading Indication
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.263   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

6.264   floorNo

Description	This field provides the different floors of the number based OTR for regular members and market makers.

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Format	numeric 1

Where used:	TR101 MiFID II OTR Report

6.265 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

6.266 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

6.267 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

6.268 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 9, 4

Where used: TA113 Complex and Flexible Instrument Definition

6.269 freeText1

Description   This field contains the text entered by the participant.

    For Eurex Classic this fields displays the content of the Text field.

Format   alphanumeric 12

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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.270 freeText2

Description   This field contains the text entered by the participant.

    For Eurex Classic this fields displays the content of the Cust field.

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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.271 freeText3

Description   This field contains the text entered by the participant.

                    For Eurex Classic this fields displays the content of the UsrOrdrNum field.

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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.272 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

6.273   fulfCovTimInd

Description	This field indicates whether quotes are provided for the minimum coverage time required as per the market maker package obligations.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
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

6.274   fulfilled

Description	Fulfillment Indicator

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

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6.275 fulfilmentExplanation

Description	This field provides information about the fulfilment (or missing fulfilment) on complex instrument level and is only used by TD943.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.276 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

6.277 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

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

6.278   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

Valid Values	Decodes	Descriptions
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

6.279   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

Valid Values	Decodes	Descriptions
YES		Yes
NO		No

Where used:	TD955 Building Block Liquidity Provider Measurement

6.280   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

6.281   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

Valid Values	Decodes	Descriptions
YES		Yes
NO		No

Where used:	TD955 Building Block Liquidity Provider Measurement

6.282   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

Valid Values	Decodes	Descriptions
YES		Yes
NO		No

Where used:	TD956 Basis Building Block Liquidity Provider
	TD957 Package Building Block Liquidity Provider Measurement and Advanced Designated Liquidity Provisioning

6.283   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

Valid Values	Decodes	Descriptions
YES		Yes
NO		No

Where used:	TD956 Basis Building Block Liquidity Provider
	TD957 Package Building Block Liquidity Provider Measurement and Advanced Designated Liquidity Provisioning

6.284   fundingDays

Description	This field represents the Funding Days calculated as the calendar day difference between the current and the previous Day Settlement date.

Format	numeric 2

Where used:	TA115 Total Return Futures Parameters

6.285 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

6.286 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

6.287 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 obligatory to a market maker agreement with Eurex.
Format	numeric 10
Where used:	TD948 MTD - Strategy Building Block Liquidity Provider Quote Request Performance

6.288 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

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| Where used: | TR102 Excessive System Usage Report |
| | TR104 Eurex Daily ESU Parameter |

6.289   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.
Format	numeric 5, 4
Where used:	TR100 Order to Trade Ratio Report
	TR103 Eurex Daily OTR Parameter

6.290   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

6.291   halfMtdDays

Description	This field contains half of the total trading days till date
Format	numeric 2
Where used:	TD983 Regulatory Market Making MTD

6.292 hdgTyp

Description | This field indicates the hedge type used in the off-book trade.

Format | alphanumeric 3

Valid Values	Decodes	Descriptions
DUR		Duration Hedge
PF		Price Factor Hedge
PFC		Price Factor Hedge
NOM		Nominal Hedge

Where used: | TE545 Daily TES Maintenance

6.293 headroom

Description | This field contains available headroom before the excessive limit is reached.

Format | numeric 5, 4

Where used: | TR102 Excessive System Usage Report

6.294 highPrc

Description | This field contains the higher price since start of trading.

Format | numeric signed 9, 5

Where used: | TC910 T7 Daily Match Step Activity
TE910 T7 Daily Trade Activity

6.295 inactivated

Description | This field contains the information of the order inactive/active status

| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
0		Active
1	I	Inactive

Where used: TC540 Daily Order Maintenance
               TE540 Daily Order Maintenance

6.296   incomingOrderIndicator

Description   This field indicates how a CLIP order is processed in the matching.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.297   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

6.298 initiatingUser

Description	This field indicates the login name of the initiating user who entered the TES trade.
Format	alphanumeric 11
Where used:	RD185 Auto Approval Rule Status

6.299 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

6.300 instManual

Description	This field indicates when some manual entries overwrite the variance futures instrument parameters.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False - Automatic Calculation
1	T	True - Manual Update

Where used:	TA114 Variance Futures Parameter

6.301 instNam

Description	This field contains the instrument long name.
Format	alphanumeric 30

Where used:
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
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

6.302   instrChgTim

Description   This field displays the instrument change time.

Format   TimeFormat

Where used: TD965 Specialist State Change

6.303   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: 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
                       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

6.304   instrumentMnemonic

Description   This field contains the instrument mnemonic.

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

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

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

6.305   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.

Format   alphanumeric 7

Where used: TA113 Complex and Flexible Instrument Definition
                           TE600 Eurex EnLight Maintenance
                           TE610 Eurex EnLight Best Execution Summary

6.306   instrumentType

Description   This field contains the instrument type code.

Format   alphanumeric 1

Valid Values	Decodes	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: PM900 Specialist Performance per Executed Order
                           PM920 ITM Issuer Fulfillment Instrument Level
                           PM930 ITM Issuer Performance Per Executed Order
                           RD185 Auto Approval Rule Status
                           TA113 Complex and Flexible Instrument Definition
                           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
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
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

6.307   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

6.308   instrWithoutPriceAbsoluteMtd

Description   This field displays the month-to-date absolute number of instruments without
                             price (no trade, no PWT quote).

Format   numeric 9

Where used: PM910 ITM Issuer Fulfillment Aggregated

6.309   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

6.310   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

6.311   instState

Description	This field contains the instrument state.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	CLSD	Closed
2	REST	Restricted
3	BOOK	Book
4	CONT	Continuous
5	AUCT	Auction
6	FREZ	Freeze
7	PREC	Pre-Call

Where used:	TD965 Specialist State Change

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6.312 instTradDat

Description

This field indicates the trading date of the variance futures instrument parameters.

Format

DateFormat

Where used:

TA114 Variance Futures Parameter

6.313 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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary
TE810 T7 Daily Trade Confirmation

6.314 investQualifier

Description

This field is required to distinguish between human/natural persons {National_ID} and Algos {Algo ID}

Format

alphanumeric 7

Valid Values	Decodes	Descriptions
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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.315 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

Valid Values	Decodes	Descriptions
0	F	False - The TES trade is not a broker trade
1	T	True - The TES trade is a broker trade

Where used:	TC545 Daily TES Maintenance
	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance

6.316 isDisclosed

Description	This field indicates when the TES trade is published or not intraday.

| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used:	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE910 T7 Daily Trade Activity

6.317   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
	CB253 Specialist Service Fee XFS Overall Summary
	CB260 Specialist Service Fee Statement
	CB263 Specialist Service Fee XFS Statement
	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
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TE910 T7 Daily Trade Activity
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TR901 MiFID II Message Rate Report

6.318   isOnBook

Description	The field denotes if an uploaded TES trade is marked as on-book.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.319   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 |

6.320   isUSFlg

| Description | This field contains the information whether a user is US located. |

| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
1	F	False - is not located in the US
2	T	True - is located in the US

| Where used: | RD115 User Profile Status |

6.321   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 |

6.322   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

6.323   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 9, 5
Where used:	TE600 Eurex EnLight Maintenance

6.324   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
Where used:	TE600 Eurex EnLight Maintenance

6.325   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

Valid Values	Decodes	Descriptions
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

6.326   leadParticipant

Description	This fields indicates the name of the lead participant of an investment firm.
Format	alphanumeric 5
Where used:	TR101 MiFID II OTR Report TR901 MiFID II Message Rate Report

6.327   leadPartLngName

Description	This fields indicates the long name of the lead participant.
Format	alphanumeric 40
Where used:	TR101 MiFID II OTR Report TR901 MiFID II Message Rate Report

6.328   legexecPrc

Description	This field defines leg price of the instrument which is provided with the TES trade request
Format	numeric signed 9, 5
Where used:	TE545 Daily TES Maintenance

6.329   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

6.330   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

Valid Values	Decodes	Descriptions
1	1	Trader
2	2	Head Trader
3	3	Supervisor

Where used:	RD115 User Profile Status

6.331   limit

Description	This field displays the number of free transactions per member on that day. Calculated by: "ratio" * number of trades.
Format	numeric 9
Where used:	TL001 System Transaction Overview

6.332   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

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6.333 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

6.334 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

6.335 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

6.336 limOrdrPrc

Description	This field contains the order limit price, which is limit price provided by the participant.
Format	numeric signed 9, 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
	TE540 Daily Order Maintenance
	TE550 Open Order Detail
	TE810 T7 Daily Trade Confirmation
	TE812 Daily Prevented Self-Matches

6.337   limType

Description	This field shows the type of transaction limit.

Format	alphanumeric 8

Valid Values	Decodes	Descriptions
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

6.338   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

6.339   limUsageVol

Description	The usage of the limits, defined as the OTRvol divided by ThresholdVol.
Format	numeric 10, 4
Where used:	TR100 Order to Trade Ratio Report

6.340   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	Decodes	Descriptions
0	F	FALSE
1	T	TRUE

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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.341   logNam

Description	This field indicates the login name of the user.

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Format	alphanumeric 11

Where used:	RD115 User Profile Status

6.342   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

6.343   lowPrc

Description	This field contains the lower price since start of trading.

Format	numeric signed 9, 5

Where used:	TC910 T7 Daily Match Step Activity
	TE910 T7 Daily Trade Activity

6.344   lstExchPrc

Description	This field contains the last valid price.

Format	numeric signed 9, 5

Where used:	TD930 Daily Trade Statistics

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6.345 lstSetlmtPrc_1

Description	This field contains the last settlement price.
Format	numeric 9, 5
Where used:	TE930 T7 Daily Trade Statistics

6.346 lstTrdPrc

Description	This field contains the last trade price.
Format	numeric signed 9, 5
Where used:	TE930 T7 Daily Trade Statistics

6.347 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

6.348 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

6.349   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
TE812 Daily Prevented Self-Matches

6.350   matchStep

Description   This field contains match step ID - sequential number.

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

6.351   matchType

Description   The point in the matching process at which the order was matched.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	INCOMING_ORDER	Auto-match incoming order
2	BOOK_INITIATING_ORDER	Auto-match resting order
3	AUCTION	Auction
4	UNCROSSING	Uncrossing
6	VDO_MIDPOINT	VDO Midpoint
7	CLIP_MATCH	CLIP Match with client order as incoming
8	CONTINUOUS_AUCTION	Continuous auction match events

Where used:	TC540 Daily Order Maintenance

6.352   maxCalSprdQty

Description	This field contains the maximum allowed future spread quantity for a trader in a given product.
Format	numeric 13, 4
Where used:	RD125 User Transaction Size Limit Status

6.353   maxOrderValue

Description	This field define limit per order per user.
Format	numeric signed 18, 8
Where used:	RD115 User Profile Status

6.354   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

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| Where used: | RD115 User Profile Status |
| | RD125 User Transaction Size Limit Status |

6.355   maxRatioMarket12M

Description	This field contains the max value across all ISINs of the daily report defined as Transactions12M/TradingSec12M.
Format	numeric 6, 2
Where used:	TR901 MiFID II Message Rate Report

6.356   maxRatioMarketDate

Description	This field contains the max value across all ISINs of the daily report defined as NoTransactionsDate/NoSecDate.
Format	numeric 6, 2
Where used:	TR901 MiFID II Message Rate Report

6.357   maxRatioMarketMtd

Description	This field contains the max value across all ISINs of the daily report defined as NoTransactionsMTD/NoSecMTD.
Format	numeric 6, 2
Where used:	TR901 MiFID II Message Rate Report

6.358   maxRatioNo

| Description | This field contain the defined maximum ratio of the instrument group of the respective ISIN. |

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Format	numeric 9

Where used:	TR101 MiFID II OTR Report

6.359   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

6.360   maxRatioSingleDate

Description	This field contains the maximum value per product of the daily report defined as NoTransactionsDate/NoSecDate.

Format	numeric 6, 2

Where used:	TR902 Daily Order and Quote Transactions

6.361   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

6.362   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

6.363 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

6.364 maxSpreadSMCIncrement

Description	Maximum Spread SMC Increment.

Format	numeric 24

Where used:	TR105 Minimum Quotation Requirement

6.365 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:	RD125 User Transaction Size Limit Status

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6.366   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

6.367   maxTradeValue

Description	This field specifiesthat 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

6.368   membCcpClgIdCod

Description	This field indicates the CCP clearing member ID.
Format	alphanumeric 5
Where used:	TC810 T7 Daily Trade Confirmation

6.369   membClgIdCod

Description	This field indicates the general clearing member or direct clearing member.
Format	alphanumeric 5

Where used: 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
                         TD983 Regulatory Market Making MTD
                         TE810 T7 Daily Trade Confirmation
                         TE812 Daily Prevented Self-Matches
                         TT135 Risk Event Report

6.370   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

6.371   membExchIdCod

Description   This field contains the exchange member.

Format   alphanumeric 5

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

6.372   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

6.373   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

6.374   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
                       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
                       RD120 User Transaction Size Limit Maintenance
                       RD125 User Transaction Size Limit Status
                       RD130 Trade Enrichment Rule Maintenance
                       RD135 Trade Enrichment Rule Status
                       RD180 Auto Approval Rule Maintenance

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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

TE600 Eurex EnLight Maintenance

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TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.375   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
                         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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                         RD180 Auto Approval Rule Maintenance
                         RD185 Auto Approval Rule Status
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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

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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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.376   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

6.377   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

6.378   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

6.379   minimumSmcDuration

Description	This field indicates the minimum duration of SMC per product and month.
Format	TimeFormat
Where used:	TD954 Stressed Market Conditions

6.380   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

6.381   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

6.382   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

6.383   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

6.384   minQuoteQtyTimePercentageMtd

Description	This field displays the month-to-date 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

6.385   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

6.386   minQuoteSizeSMC

Description	Minimum quote size SMC.

Format	numeric 15

Where used:	TR105 Minimum Quotation Requirement

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6.387   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
Where used:	CB062 Designated Sponsor Refund
	CB068 Transaction Overview
	CB162 Monthly Specialist Refund
	RD110 User Profile Maintenance
	RD115 User Profile Status
	RD120 User Transaction Size Limit Maintenance
	RD125 User Transaction Size Limit Status
	RD185 Auto Approval Rule Status
	TL001 System Transaction Overview
	TT133 Trading Risk Events

6.388   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

6.389   mmPackCod

Description	This field contains the Market Maker Package on that trading day if applicable (depends on the product).
Format	alphanumeric 5
Where used:	TR100 Order to Trade Ratio Report
	TR102 Excessive System Usage Report

6.390   mmpActivity

Description   This field contains the activity information of market marker protection.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	ADD	Add
2	MOD	Modify
3	DEL	Delete
4	LOA	Load
5	CHK	Check
6	QUO	Quote

Where used: TT132 Market Maker Protection

6.391   mmpDelta

Description   This field contains the market marker protection delta.

Format   numeric 14, 4

Where used: TT132 Market Maker Protection

6.392   mmpPercent

Description   This field contains the market marker protection percent.

Format   numeric 10

Where used: TT132 Market Maker Protection

6.393   mmpReason

Description   This field contains the mmp reason.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.394   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

6.395   mmpTimeWindow

Description	This field contains the market marker protection time window.

Format	numeric 10

Where used:	TT132 Market Maker Protection

6.396   mmpVega

Description	This field contains the market marker protection vega.

Format	numeric 14, 4

| Where used: | TT132 Market Maker Protection |

6.397   mmpVolume

| Description | This field contains the market marker protection volume. |

| Format | numeric 14, 4 |

| Where used: | TT132 Market Maker Protection |

6.398   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 |

6.399   mnthlyReq

| Description | This field contains the monthly required violation percentage. |

| Format | numeric 6, 2 |

| Where used: | TD948 MTD - Strategy Building Block Liquidity Provider Quote Request Performance |

6.400   mnthToDate

| Description | This field displays the accumulated transaction limit fees for each market group for the current month. |

| Format | numeric 11, 2 |

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Where used:	TL001 System Transaction Overview

6.401   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

6.402   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

6.403   mrtyDat

Description	This field contains the maturity date of the traded bond.
Format	DateFormat
Where used:	TE545 Daily TES Maintenance

6.404   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

6.405   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

6.406   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

6.407   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

6.408   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

6.409   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

6.410   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.

Format   numeric 5

Where used: TD955 Building Block Liquidity Provider Measurement
                        TD957 Package Building Block Liquidity Provider Measurement and
                        Advanced Designated Liquidity Provisioning

6.411   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

6.412   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

6.413   mthReqViol

Description

This field contains the number of maximum tolerated days with violation and is equal to *nbrTolViolDays*.

Format

numeric 5

Where used:

TD956 Basis Building Block Liquidity Provider
TD957 Package Building Block Liquidity Provider Measurement and
Advanced Designated Liquidity Provisioning

6.414   mthReqVol

Description

This field contains the required monthly volume.

Format

numeric 13, 4

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Where used:	TD956 Basis Building Block Liquidity Provider
	TD957 Package Building Block Liquidity Provider Measurement and
	Advanced Designated Liquidity Provisioning

6.415   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

6.416   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

6.417   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

6.418   nbrTolViolDays

Description   This field contains the number of maximum tolerated days with violation in
                     the market maker program.

Format   numeric 5

Where used: TD956 Basis Building Block Liquidity Provider
                     TD957 Package Building Block Liquidity Provider Measurement and
                     Advanced Designated Liquidity Provisioning

6.419   newFuturePrc

Description   This field contains the calculated new future price based on the new reference
                     price.

Format   numeric signed 9, 5

Where used: TE600 Eurex EnLight Maintenance
                     TE610 Eurex EnLight Best Execution Summary

6.420   newOptionPrc

Description   This field contains the calculated new option price based on the new reference
                     price.

Format   numeric signed 9, 5

Where used: TE600 Eurex EnLight Maintenance
                     TE610 Eurex EnLight Best Execution Summary

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6.421   newRefPrc

Description   This field contains the reference price provided by the responder.

Format   numeric signed 9, 5

Where used: TE600 Eurex EnLight Maintenance
                               TE610 Eurex EnLight Best Execution Summary

6.422   nextBusDate

Description   This field indicates the next business date of the product.

Format   DateFormat

Where used: TA115 Total Return Futures Parameters

6.423   nextTradDat

Description   This field indicates the next trading date of the product.

Format   DateFormat

Where used: TA114 Variance Futures Parameter

6.424   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	Descriptions
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 Maintenance

6.425   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

6.426   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

6.427   noRmmInstrumentsFulfilled

Description   This field contains the number of instruments per product and day where the 50% coverage requirement is fulfilled for RMM measurement.

Format   numeric 5

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| Where used: | TD983 Regulatory Market Making MTD |

6.428   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 |

6.429   noSecDate

| Description | Daily number of seconds an ISIN (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 |

6.430   noSecMtd

| Description | Month-to-date number of seconds an ISIN (for Cash Market) or Product (for Derivatives Market) 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 |

6.431   noTransactionsDate

Description	This field contains the number of relevant order and quote messages for the report date per ISIN (for Cash Market) or per Product (for Derivatives Market) for each participant send to the exchange on proprietary account and market making account.
Format	numeric 9
Where used:	TR901 MiFID II Message Rate Report TR902 Daily Order and Quote Transactions

6.432   noTransactionsDateIsin

Description	This fields sums up noTransactionDate over all participants of an investment firm.
Format	numeric 10
Where used:	TR901 MiFID II Message Rate Report

6.433   noTransactionsMtd

Description	This field contains the number of relevant order and quote messages for the report month per ISIN (for Cash Market) or per Product (for Derivatives Market) for each participant send to the exchange on proprietary account and market making account.
Format	numeric 10
Where used:	TR901 MiFID II Message Rate Report TR902 Daily Order and Quote Transactions

6.434   noTransactionsMtdIsin

Description	This fields sums up noTransactionMtd over all participants of an investment firm.

Format	numeric 11

Where used:	TR901 MiFID II Message Rate Report

6.435   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

6.436   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

6.437   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

6.438   numbOfTa

Description	This field displays the number of transactions on the respective day.
Format	numeric 9
Where used:	TL001 System Transaction Overview

6.439   numbOfTr

Description	This field displays the number of trades on the respective day.
Format	numeric 9
Where used:	TL001 System Transaction Overview

6.440   numInstrumentsRequired

Description	Number of Instruments required.
Format	numeric 12
Where used:	TR105 Minimum Quotation Requirement

6.441   offerPrc

Description	This field contains the indicative Offer Price provided by the requester.
Format	numeric signed 9, 5
Where used:	TC600 Xetra EnLight Maintenance
	TC610 Xetra EnLight Best Execution Summary
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.442 offerQty

Description   This field contains the Top of Book Offer Quantity.

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

6.443 omv

Description   This field contains the order market value.

Format   numeric signed 15, 3

Where used: CB162 Monthly Specialist Refund

6.444 openBuyOrders

Description   This field indicates total number of open buy orders.

Format   numeric 9

Where used: TC550 Open Order Detail
TE550 Open Order Detail

6.445 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

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6.446   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

6.447   openSellOrders

Description	This field indicates total number of open sell orders.
Format	numeric 9
Where used:	TC550 Open Order Detail TE550 Open Order Detail

6.448   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

6.449   opnClsCod

Description	This field contains the open close flag, which indicates whether the transaction 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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.450　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

6.451　opnPrc

Description	This field contains the opening price on the current day.
Format	numeric signed 9, 5
Where used:	TD930 Daily Trade Statistics
	TE930 T7 Daily Trade Statistics

6.452　optionQty

Description	This field contains the option quantity of the deal provided by the responder.
Format	numeric 13, 4

Where used:	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.453   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

6.454   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

6.455   orderedVol

Description	Total volume of orders and quotes per product per member.
Format	numeric 17, 4
Where used:	TR100 Order to Trade Ratio Report

6.456   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

6.457 orderVol

Description	This field shows either n/a or a natural number indicating the ordered volume.

Format	alphanumeric 17

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

6.458 ordOriginFirm

Description	This field contains external cooperation partner ID used in selected cooperation 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
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.459 ordrMktVal

Description	This field contains order market value.

Format	numeric signed 14, 2

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

6.460   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

6.461   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

6.462   ordrQty

Description	This field contains the remaining order quantity of the transaction, which has not been executed yet.

Format	numeric 13, 4

Where used:	TC540 Daily Order Maintenance
	TC550 Open Order Detail
	TE540 Daily Order Maintenance
	TE550 Open Order Detail

6.463   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

6.464   ordrTyp

Description	This field contains the order type.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.465   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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.466   otrMktGrp

Description   This field displays market group of the OTR concept.

Format   alphanumeric 30

Where used: TR101 MiFID II OTR Report

6.467   otrNo

Description   This field provides the value of the OTR based on numbers.

Format   numeric 15, 4

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Where used:	TR100 Order to Trade Ratio Report

6.468   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

6.469   ovnRat

Description	This field indicate the overnigth interest rate (EONIA for instance) given in percentage.
Format	numeric signed 6, 4
Where used:	TA114 Variance Futures Parameter

6.470   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

6.471   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

6.472   participant

Description	This field indicates the name of the participant, which is a legal entity.
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
	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
	RD120 User Transaction Size Limit Maintenance
	RD125 User Transaction Size Limit Status
	RD130 Trade Enrichment Rule Maintenance
	RD135 Trade Enrichment Rule Status
	RD180 Auto Approval Rule Maintenance
	RD185 Auto Approval Rule Status

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RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment 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

TE600 Eurex EnLight Maintenance

TE610 Eurex EnLight Best Execution Summary

TE810 T7 Daily Trade Confirmation

TE812 Daily Prevented Self-Matches

TL001 System Transaction Overview

TR100 Order to Trade Ratio Report

TR101 MiFID II OTR Report

TR102 Excessive System Usage Report

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.473   partLngName

Description	This field indicates long name of the participant.
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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TL001 System Transaction Overview
TR100 Order to Trade Ratio Report
TR101 MiFID II OTR Report
TR102 Excessive System Usage Report
TR160 Identifier Mapping Error
TR161 Identifier Mapping Status
TR162 Algo HFT Error
TR163 Algo HFT Status
TR165 DMA Error Report
TR166 Identifier Mapping Final Error report
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

6.474   partSubGrpCod

Description   This field identifies the subgroup of the user.

Format   alphanumeric 3

Where used: TD965 Specialist State Change

6.475   pendingDeletion

Description   This field contains the information of the order deletion status

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0		No Pending Deletion
1	P	Pending Deletion

| Where used: | TC540 Daily Order Maintenance |
| | TE540 Daily Order Maintenance |

6.476   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

6.477   persistent

| Description | This field contains the information of the order presistency status |

| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
0	N	Non-persistent
1	P	Persistent

Where used:	TC540 Daily Order Maintenance
	TC550 Open Order Detail
	TE540 Daily Order Maintenance

6.478   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 |

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Where used: RD115 User Profile Status

6.479   prc

Description   This field contains the Price of the quote side.

Format   numeric signed 9, 5

Where used: TC600 Xetra EnLight Maintenance
                            TC610 Xetra EnLight Best Execution Summary
                            TE600 Eurex EnLight Maintenance
                            TE610 Eurex EnLight Best Execution Summary

6.480   prefSettlAcct

Description   This field contains the preferred settlement account.

Format   alphanumeric 35

Where used: RD115 User Profile Status

6.481   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

6.482   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.

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| Format | numeric signed 12, 8 |

| Where used: | TA115 Total Return Futures Parameters |

6.483   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 |

Valid Values	Decodes	Descriptions
0	NONE	None
1	EXCHANGE	Exchange
2	MEMBER	Member
3	BASKET	Basket Trade

| Where used: | TE810 T7 Daily Trade Confirmation |

6.484   priorityDate

| Description | This field contains the date corresponding to the priority time 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

6.485   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

6.486   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

6.487   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

Where used:	TR100 Order to Trade Ratio Report
	TR103 Eurex Daily OTR Parameter

6.488   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

6.489   prodManual

Description   This field indicates when some manual entries overwrite the variance futures product parameters.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False - Automatic Calculation
1	T	True - Manual Update

Where used: TA114 Variance Futures Parameter

6.490   prodTim

Description   This field indicates the accumulated time the product was available in the trading period (trading or fast market).

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

6.491   prodTradDat

Description   This field indicates the trading date of the variance futures product parameters.

Format   DateFormat

Where used: TA114 Variance Futures Parameter

6.492 prodTypId

Description   This field indicates the product type ID, which is the combination of product line and product type code.

Format   alphanumeric 4

Valid Values	Decodes	Descriptions
FBND		Bond Future
FCRD		Credit Default Future
FCUR		Currency Future
FENE		Energy Future
FINT		Interest Future
FINX		Index Future
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 Trade Ratio Report
                       TR103 Eurex Daily OTR Parameter
                       TR104 Eurex Daily ESU Parameter

6.493 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

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

PM900 Specialist Performance per Executed Order

PM920 ITM Issuer Fulfillment Instrument Level

PM930 ITM Issuer Performance Per Executed Order

RC100 Capital Adjustment Series Report

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit Status

RD185 Auto Approval Rule Status

RD190 SRQS Respondent Assignment Maintenance

RD195 SRQS Respondent Assignment 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

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

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

TR902 Daily Order and Quote Transactions

TT132 Market Maker Protection

TT136 Pre-trade Risk Control

6.494   productCategory

Description	This field contains the product category such as Investment Products, Leverage Products, Exotic Leverage Products, Plain Vanilla Warrants, etc.
Format	alphanumeric 50
Where used:	PM900 Specialist Performance per Executed Order
	PM930 ITM Issuer Performance Per Executed Order

6.495   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

6.496   prvUpdDat

Description	This field contains the date of the previous update.
Format	DateFormat
Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance

6.497   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

Valid Values	Decodes	Descriptions
1	ADD	Add
2	ADDMOD	Modify (includes deletions)
4	LOA	Reloaded

Where used:	TT136 Pre-trade Risk Control

6.498   ptrLimitType

Description	Distinguishes between limits that have been set by the exchange, by the clearing member or by the member himself.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
1	EXC	Exchange
2	CLE	Clearing Member
3	MEM	Member

Where used:	TT136 Pre-trade Risk Control

6.499   ptrScope

Description	Distinguishes between on-book trading and off-book trading.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	ORD	On-Book Trading
2	TES	Off-Book Trading (TES)

Where used:	TT136 Pre-trade Risk Control

6.500   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

6.501   publishPrice

Description   This field indicates whether the agreed price of a CLIP trading indication is
                     disclosed in the CLIP announcement.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	The agreed price is disclosed
0	N	The agreed price is not disclosed

Where used: TE590 CLIP Trading Indication

6.502   publishQtyFlg

Description   This field indicates whether the agreed quantity of a CLIP trading indication is
                     disclosed in the CLIP announcement.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	The agreed quantity is disclosed
0	N	The agreed quantity is not disclosed

Where used: TE590 CLIP Trading Indication

6.503   publishSide

Description   This field indicates whether the agreed client side of a CLIP trading indication
                     is disclosed in the CLIP announcement.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	The agreed client side is disclosed
0	N	The agreed client side is not disclosed

Where used: TE590 CLIP Trading Indication

6.504 qrsQuoteId

Description This field represents the Quote Id for Quote Request Solution.

Format numeric 8

Where used: TC540 Daily Order Maintenance

6.505 qty

Description This field contains the Quantity of the Quote Side

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

6.506 qtyFixed

Description This flag indicates whether the Quantity is fixed.

Format alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance

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6.507   quoInd

Description	This field indicates whether it is a quote or an order.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
O	O	Order
Q	Q	Quote

Where used:	CB062 Designated Sponsor Refund

6.508   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

6.509   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

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6.510   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

6.511   quoteAvailTimePercentageDly

Description	This fields displays the daily quote availability time in percentage.
Format	numeric 5, 2
Where used:	PM910 ITM Issuer Fulfillment Aggregated PM920 ITM Issuer Fulfillment Instrument Level

6.512   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

6.513   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

6.514 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

6.515 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

6.516 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

6.517 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

6.518 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

6.519 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

6.520 ratio

Description	This field contains the instrument leg ratio (values 1 - 999).
Format	numeric 3
Where used:	TA113 Complex and Flexible Instrument Definition TE600 Eurex EnLight Maintenance TE610 Eurex EnLight Best Execution Summary

6.521   ratioMarket12M

Description   This field displays the ratio of the firm (containing all members of that firm)
                       covering all actively traded ISINs in the respective year calculated as the sum
                       of Transactions12M of all ISINs (for Cash Market) or Products (for Deriva-
                       tives Market) divided by the max value of TradingSec12M of all ISINs (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

6.522   ratioMarketDate

Description   This field displays the ratio of the firm (containing all members of that firm)
                       covering all actively traded ISINs on the respective date calculated as the sum
                       of NoTransactionsDate of all ISINs (for Cash Market) or Products (for Deriv-
                       atives Market) divided by the max value of NoSecDate of all ISINs (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

6.523   ratioMarketMtd

Description   This field displays the ratio of the firm (containing all members of that firm)
                       covering all actively traded ISINs on the respective month-to-date period
                       calculated as the sum of noTransactionsMTD of all ISINs (for Cash Market)
                       or Products (for Derivatives Market) divided by the max value of NoSecMTD
                       of all ISINs (for Cash Market) or Products (for Derivatives Market).

Format   numeric 6, 2

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| Where used: | TR901 MiFID II Message Rate Report |
| | TR902 Daily Order and Quote Transactions |

6.524 ratioSingle12M

| Description | This field contains the ratio per ISIN (for Cash Market) or per Product (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 |

6.525 ratioSingleDate

| Description | This field contains the ratio of an ISIN (for Cash Market) or Product (for Derivatives Market) on the respective date calculated by dividing "noTransactionsDate" by "noSecDate". |

| Format | numeric 6, 2 |

| Where used: | TR901 MiFID II Message Rate Report |
| | TR902 Daily Order and Quote Transactions |

6.526 ratioSingleMtd

| Description | This field contains the ratio per ISIN (for Cash Market) or per Product (for Derivatives Market) as month-to-date value calculated by dividing "noTransactionsMtd" by "noSecMtd". |

| Format | numeric 6, 2 |

| Where used: | TR901 MiFID II Message Rate Report |
| | TR902 Daily Order and Quote Transactions |

6.527   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

6.528   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

6.529   reason

Description   This field contains the reason of activity reported.

Format   numeric 4

Valid Values	Decodes	Descriptions
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
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
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 INACTIVATION
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 INSTRUMENT
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
78	DataCh	REFERENCE DATA UPDATE ADD

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79	DataCh	REFERENCE DATA UPDATE CHANGE
80	DataCh	REFERENCE DATA UPDATE DELTE
81	QuoteCrossingQuote	QUOTE_CROSSING_QUOTE
82	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
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
122	DataLd	RECOVERY INITIATED
123	DataLd	RECOVERY COMPLETED

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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 EXPIRED
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
165	SloPrt	SLOW PARTITION
167	DelCpx	DELETE EOD COMPLEX INSTRUMENT

168	DataIv	PRODUCT POOL VALIDATION
169	Datalv	COMPLEX INSTRUMENT INSTRUCTION VALIDATION
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 EXPIRED
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
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	AddCLIPClntOrd	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
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

6.530   rebPrc

Description   This field contains the rebate in percent.

Format   numeric 8, 4

Where used: CB080 Monthly Fee and Rebate Statement

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6.531   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

6.532   refFeeAmnt

Description	This field contains the refund fee amount.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

6.533   refPrc

Description	This field contains the Reference Price provided by the Requester.
Format	numeric signed 9, 5
Where used:	TE600 Eurex EnLight Maintenance TE610 Eurex EnLight Best Execution Summary

6.534   registerSmart

Description	This field indicates whether the user is enrolled for the Smart functionality.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	FALSE	The user is not enrolled for the Smart functionality.
1	TRUE	The user is enrolled for the Smart functionality.

Where used:	RD195 SRQS Respondent Assignment Status

6.535   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	Decodes	Descriptions
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	CHMO	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

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
TE600 Eurex EnLight Maintenance
TE610 Eurex EnLight Best Execution Summary

6.536   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

6.537   reponsdentsQuoting

Description   Number of responders (Max = 50) with active quotes when the deal was
                            created

Format   numeric 6

Where used: TC610 Xetra EnLight Best Execution Summary
                            TE610 Eurex EnLight Best Execution Summary

6.538   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

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6.539   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

6.540   reqMinutes

Description

Required minutes per instrument.

Format

numeric 12

Where used:

TR105 Minimum Quotation Requirement

6.541   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.

Format

numeric 13, 4

Where used:

TD956 Basis Building Block Liquidity Provider
TD957 Package Building Block Liquidity Provider Measurement and Advanced Designated Liquidity Provisioning

6.542   reqQty

Description

This field indicates the request quantity.

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Format	numeric 13, 4

Where used:	TC230 Cross and Quote Requests
	TE535 Cross and Quote Requests

6.543   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

6.544   reqTime

Description	This field contains the request time.

Format	TimeFormat18

Where used:	TC230 Cross and Quote Requests
	TE535 Cross and Quote Requests

6.545   reqType

Description	This field contains the type or request. Valid Values are RFC for cross request and RFQ for quote request.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
1	CTA	Cross Trade Announcement
2	RFQ	Request for Quote

Where used: TC230 Cross and Quote Requests

TE535 Cross and Quote Requests

6.546 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

6.547 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

6.548 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

6.549 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

Valid Values	Decodes	Descriptions
B	Buy	Buy
S	Sell	Sell

Where used: TC600 Xetra EnLight Maintenance
TE600 Eurex EnLight Maintenance

6.550 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

6.551 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

6.552   requote

Description   This flag is set by requester to indicate that the respondent must quote again.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance

6.553   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

6.554   respondentOwnerBU

Description   This field contains the business unit of the respondent 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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6.555 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

6.556 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

Valid Values	Decodes	Descriptions
B	Buy	Buy
S	Sell	Sell

Where used: TC600 Xetra EnLight Maintenance
                     TE600 Eurex EnLight Maintenance

6.557 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

6.558   revAppTime

Description	This field contains the time when the Approve TES Trade request was processed.
Format	TimeFormat18
Where used:	TE545 Daily TES Maintenance

6.559   revInitTime

Description	This field contains the time when the Reverse TES Trade request was processed.
Format	TimeFormat18
Where used:	TE545 Daily TES Maintenance

6.560   revReason

Description	This field contains the reason provided by the Initiating User for reversing.
Format	alphanumeric 132
Where used:	TE545 Daily TES Maintenance

6.561   revRequested

Description	This field indicates if a reversal was requested.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	The reversal was not requested electronically
1	T	The reversal was requested electronically

Where used:	TE810 T7 Daily Trade Confirmation

6.562   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

Where used:	TA115 Total Return Futures Parameters

6.563   riskReduction

Description	Commodity Hedging Flag

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	FALSE	False
1	TRUE	True

Where used:	RD185 Auto Approval Rule Status
	TC810 T7 Daily Trade Confirmation
	TE540 Daily Order Maintenance
	TE545 Daily TES Maintenance
	TE550 Open Order Detail
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary
	TE810 T7 Daily Trade Confirmation

6.564   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 |

6.565   rmmFulfInd

| Description | This field indicates whether the RMM requirement is met MTD. |

| Format | alphanumeric 3 |

| Where used: | TD983 Regulatory Market Making MTD |

6.566   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 |

6.567   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 |

6.568   rptCod

| Description | This field contains the report code. |

| 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
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
RD120 User Transaction Size Limit Maintenance
RD125 User Transaction Size Limit 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
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

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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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.569   rptFlexKey

Description   This field contains the report flexible key.

Format   alphanumeric 14

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
                            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
                            RD120 User Transaction Size Limit Maintenance
                            RD125 User Transaction Size Limit 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
                            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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

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

6.570   rptNam

| Description | This field contains the report name. |

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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
	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
	RD120 User Transaction Size Limit Maintenance
	RD125 User Transaction Size Limit 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
	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

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

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

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TT132 Market Maker Protection

TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

6.571 rptPrntEffDat

Description

This field contains the report print effective date of the XML and generic text report.

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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

TA113 Complex and Flexible Instrument Definition

TR103 Eurex Daily OTR Parameter
TR104 Eurex Daily ESU Parameter
TR160 Identifier Mapping Error
TR161 Identifier Mapping Status
TR162 Algo HFT Error
TR163 Algo HFT Status
TR165 DMA Error Report
TR166 Identifier Mapping Final Error report
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

6.572   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
	CB260 Specialist Service Fee Statement
	CB263 Specialist Service Fee XFS Statement
	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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit 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

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

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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TR103 Eurex Daily OTR Parameter

TR104 Eurex Daily ESU Parameter

TR160 Identifier Mapping Error

TR161 Identifier Mapping Status

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TR162 Algo HFT Error

TR163 Algo HFT Status

TR165 DMA Error Report

TR166 Identifier Mapping Final Error report

TR901 MiFID II Message Rate Report

TR902 Daily Order and Quote Transactions

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TT133 Trading Risk Events

TT135 Risk Event Report

TT136 Pre-trade Risk Control

6.573 rptPrntRunDat

Description   This field contains report print run date of the XML and generic text report.

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

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

RD120 User Transaction Size Limit Maintenance

RD125 User Transaction Size Limit Status

RD130 Trade Enrichment Rule Maintenance

RD135 Trade Enrichment 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

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

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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

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
TR160 Identifier Mapping Error
TR161 Identifier Mapping Status
TR162 Algo HFT Error
TR163 Algo HFT Status
TR165 DMA Error Report
TR166 Identifier Mapping Final Error report
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

6.574   secuAdminCod

Description | This field uniquely identifies the modifying user.

Format | alphanumeric 11

Where used: | RD110 User Profile Maintenance
RD120 User Transaction Size Limit Maintenance
RD130 Trade Enrichment Rule Maintenance
RD180 Auto Approval Rule Maintenance
RD190 SRQS Respondent Assignment Maintenance

6.575   secuLstClsPrc

Description | This field contains the security last closing price at the last market closing.

Format | numeric signed 9, 5

Where used: | TA114 Variance Futures Parameter

6.576   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 10, 5
Where used:	TD930 Daily Trade Statistics

6.577   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

6.578   secuShtNam

Description	This field contains the security short name.
Format	alphanumeric 30
Where used:	TE545 Daily TES Maintenance

6.579   segmentMIC

Description	This field reflects the Segment MIC.
Format	alphanumeric 4
Where used:	TC545 Daily TES Maintenance
	TC810 T7 Daily Trade Confirmation
	TE810 T7 Daily Trade Confirmation

6.580   sellLimit

Description   This field contains the sell limit.

Format   numeric 10

Where used: TT136 Pre-trade Risk Control

6.581   seriMthTrdQtyBst

Description   This field contains the instrument total traded best quantity.

Format   numeric 13, 4

Where used: TD930 Daily Trade Statistics

6.582   seriMthTrdQtyVDO

Description   This field contains the per month traded VDO quantity for the instrument.

Format   numeric 13, 4

Where used: TD930 Daily Trade Statistics

6.583   seriTrdTotQtyBst

Description   This field contains the instrument total traded best quantity.

Format   numeric 13, 4

Where used: TD930 Daily Trade Statistics

6.584   seriTrdTotQtyVDO

Description	This field contains the instrument total traded VDO quantity.
Format	numeric 13, 4
Where used:	TD930 Daily Trade Statistics

6.585   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

6.586   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

6.587   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

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6.588   servFeeTypCod

Description   This field contains the service fee type code.

Format   alphanumeric 3

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

6.589   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

6.590   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
                         TT132 Market Maker Protection

6.591 settlAcct

Description	This field contains the settlement account.
Format	alphanumeric 35
Where used:	RD115 User Profile Status TC810 T7 Daily Trade Confirmation

6.592 settlAmnt

Description	(Accumulated) settlement amount of the executed order.
Format	numeric 12, 2
Where used:	TC810 T7 Daily Trade Confirmation

6.593 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

6.594 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

6.595   settlCurr

Description   This field contains the settlement currency.

Format   alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

6.596   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

6.597   settlementPrc

Description   This field indicates the settlement price calculated from the settlement
                            volatility.

Format   numeric 10, 4

Where used: TA114 Variance Futures Parameter

6.598   settlementVola

Description   This field indicates the settlement volatility used to calculate the settlement
                            price.

Format   numeric 5, 2

Where used:	TA114 Variance Futures Parameter

6.599   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

6.600   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

6.601   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

6.602   settlTyp

Description	This field indicates the C7 settlement type.

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Format	alphanumeric 1

Valid Values	Decodes	Descriptions
C	Cash Settlement	
P	Physical Settlement	

Where used:	TA113 Complex and Flexible Instrument Definition

6.603   shortCodeId

Description	The field contains the numeric short code ID.

Format	alphanumeric 20

Where used:	TR160 Identifier Mapping Error TR161 Identifier Mapping Status

6.604   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

6.605   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.

Format	numeric 12

Where used:	TR166 Identifier Mapping Final Error report

6.606   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

6.607   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

6.608   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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Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance

6.609   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 Values	Decodes	Descriptions
0	F	FALSE
1	T	TRUE

Where used: TE600 Eurex EnLight Maintenance

6.610   showLastNegotiatedPrc

Description   This flag set by requester to show the last negotiated price to the respondent.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance

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6.611   showLastNegotiatedPrcQty

Description	This flag set by requester to show the last negotiated price and quantity to the respondent.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used:	TE600 Eurex EnLight Maintenance

6.612   showNoOfRespondents

Description	This flag indicates whether to show the respondents, the number of respondents invited to the negotiation event.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used:	TE600 Eurex EnLight Maintenance

6.613   showPrc

Description	This flag set by requester to show Bid and Offer price to the respondent.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance

6.614   showQty

Description   This flag set by requester to show open quantity to the respondent.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance
                             TE610 Eurex EnLight Best Execution Summary

6.615   showSide

Description   This flag set by requester to show side to the respondent.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used: TE600 Eurex EnLight Maintenance
                             TE610 Eurex EnLight Best Execution Summary

6.616   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

6.617 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

6.618 sideFixed

Description	This flag indicates whether the Side is fixed.
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	False
1	T	True

Where used:	TE600 Eurex EnLight Maintenance

6.619 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

6.620   sideLiquidityInd

Description   This field indicates whether the order initiator is passive, or aggressive, or
                        whether the order was matched in auction.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0		Not applicable
1	ADD LIQ	Added liquidity (Passive)
2	REM LIQ	Removed liquidity (aggressive; includes triggered orders)
4	AUCTION	Auction (includes VDO matching at midpoint)

Where used: TC540 Daily Order Maintenance
                             TC810 T7 Daily Trade Confirmation
                             TE540 Daily Order Maintenance
                             TE810 T7 Daily Trade Confirmation

6.621   sideRefId

Description   Reference ID of a basket as provided by the approving user.

Format   alphanumeric 20

Where used: TE546 Daily Basket TES Maintenance

6.622   sideStatus

Description   This field indicates the approving status of the TES side.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
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

6.623   sideTrader

Description	This field indicates the user name of the approving trader for which a TES side has been entered.

Format	alphanumeric 6

Where used:	TC545 Daily TES Maintenance
	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance
	TE547 TES Late Approval Report
	TE548 Daily Compression Maintenance

6.624   sizeClass

Description	This field contains the size class for the program/package/product combination.

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

6.625 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

6.626 skipMinLotSizeVal

Description

This field denotes if the Minimum Lot Size validation is skipped for this TES trade.

Format

alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.627 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	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD185 Auto Approval Rule Status

6.628   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 Values	Decodes	Descriptions
1	Y	Yes
2	N	No

Where used: RD185 Auto Approval Rule Status

6.629   smartFlag

| Description | This field indicates whether the respondent is added based on the Smart functionality or not. |

| Format | alphanumeric 1 |

Valid Values	Decodes	Descriptions
0	FALSE	The respondent is added manually by the requester.
1	TRUE	The respondent is added based on the Smart functionality.

Where used: TC600 Xetra EnLight Maintenance
TC610 Xetra EnLight Best Execution Summary

6.630   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

6.631   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

6.632   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.
Format	TimeFormat
Where used:	TD954 Stressed Market Conditions

6.633 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

6.634 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

6.635 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

6.636 smcFullfilled

Description	This field indicate whether a market maker has fullfilled his quoting obligations during the stress market conditions ("SMC").
Format	alphanumeric 1

Valid Values	Decodes	Descriptions
0	F	FALSE
1	T	TRUE

Where used:	TR100 Order to Trade Ratio Report
	TR102 Excessive System Usage Report

6.637 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

6.638 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
Where used:	TD954 Stressed Market Conditions

6.639 smcTime

Description	This field contains the total time that the product was in Stressed Market Condition (SMC) during that day.
Format	TimeFormat

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Where used:	TD954 Stressed Market Conditions

6.640   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

6.641   splitPosition

Description	This field indicates the target instrument counter.
Format	numeric 2
Where used:	TA116 Decay Split Table

6.642   spreadClass

Description	This field contains the spread class for the program/package/product combination.
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

6.643 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

6.644 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

6.645 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.
Format	TimeFormat
Where used:	TD955 Building Block Liquidity Provider Measurement

6.646 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

6.647   spreadUnit

Description   Spread unit.

Format   alphanumeric 10

Where used: TR105 Minimum Quotation Requirement

6.648   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

6.649   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

6.650   statusInd

Description   States the status of the mapping

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.651   stopPrice

Description	This field contains the order stop price, which is limit price provided by the participant.

Format	numeric signed 9, 5

Where used:	TC540 Daily Order Maintenance
	TC550 Open Order Detail
	TE540 Daily Order Maintenance
	TE550 Open Order Detail

6.652   stratFloorReached

Description	Strategy monthly floor reached.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
YES		Yes.
NO		No.

Where used:	TD955 Building Block Liquidity Provider Measurement

6.653 stratFulfilled

Description	Strategy RFQ response requirement fulfilled.

Format	alphanumeric 3

Valid Values	Decodes	Descriptions
YES		Yes.
NO		No.

Where used:	TD955 Building Block Liquidity Provider Measurement

6.654 stratMnthlyFloor

Description	Monthly floor for Strategy RFQs.

Format	numeric 10

Where used:	TD955 Building Block Liquidity Provider Measurement

6.655 stratMnthlyReq

Description	Monthly threshold for Strategy Violation Percent.

Format	numeric 5, 2

Where used:	TD955 Building Block Liquidity Provider Measurement

6.656 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 10, 4

Where used:	RC100 Capital Adjustment Series Report
	TA116 Decay Split Table

6.657 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

6.658 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

6.659 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

6.660 sumAcctFeeCrtMthBal

Description	This field contains the fee sum of the current month per account.

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Format	numeric 15, 2

Where used:	CB060 Fee Statement
	CB160 Fee Statement T7 Boerse Frankfurt

6.661   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

6.662   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

6.663   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

6.664   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

6.665   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 |

6.666   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. |

| Format | numeric signed 15, 2 |

| Where used: | CB250 Specialist Service Fee Overall Summary |
| | CB253 Specialist Service Fee XFS Overall Summary |

6.667   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 |

6.668   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

6.669   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

6.670   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

6.671   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

6.672   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

6.673   sumAcctServFeeCrtMthBal

Description   This field contains the sum of current month's service fees per account type.

Format   numeric signed 15, 2

Where used: CB260 Specialist Service Fee Statement
                           CB263 Specialist Service Fee XFS Statement

6.674   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

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6.675 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

6.676 sumAcctTrnFeeAmnt

Description	This field contains the total of Transaction Fee Amount per account.
Format	numeric 15, 2
Where used:	CB042 Fee Per Executed Order

6.677 sumAcctVarFee

Description	This field contains the sum of the variable trading fees 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

6.678 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

6.679   sumAllTrades

Description	Accumulated number of trades included TES trades.
Format	numeric 11
Where used:	TE910 T7 Daily Trade Activity

6.680   sumAllVolume

Description	Accumulated traded Volume included TES trades
Format	numeric 15, 4
Where used:	TE910 T7 Daily Trade Activity

6.681   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

6.682   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

6.683   sumBUOtrOrdrNo

Description	This field provides the total number of all order and quote insertions, modifications 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

6.684   sumBUOtrOrdrVol

Description	This field contains the total volume of all order and quote insertions, modifications and deletions of all traders of a member, which were active in an respective ISIN.
Format	numeric 19, 4
Where used:	TR101 MiFID II OTR Report

6.685   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

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6.686 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

6.687 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

6.688 sumClasMtdTotVol

Description	This field contains the accumulated Monthly Total Volume on the class code level.
Format	numeric 15, 4
Where used:	TE930 T7 Daily Trade Statistics

6.689 sumClasOpnIntQty

Description	This field contains the Interest Total Display.
Format	numeric 15, 4
Where used:	TE930 T7 Daily Trade Statistics

6.690   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

6.691   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

6.692   sumCurrDayAmnt

Description   This field displays the sum of the current day amounts over all market groups.

Format   numeric 11, 2

Where used: TL001 System Transaction Overview

6.693   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 |

6.694   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

6.695   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

6.696   sumCurrFeePrvDayAmnt

Description   This field contains the fee sum of the previous day per currency.

Format   numeric 15, 2

Where used: CB050 Fee Overall Summary
                        CB150 Fee Overall Summary T7 Boerse Frankfurt

6.697   sumCurrFeePrvMthAmnt

Description   This field contains the fee sum of the previous month per currency.

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Format	numeric 15, 2

Where used:	CB050 Fee Overall Summary
	CB150 Fee Overall Summary T7 Boerse Frankfurt

6.698 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

6.699 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

6.700 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

6.701   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

6.702   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

6.703   sumCurrNom

Description   This field contains the nominal per currency.

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

6.704   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

6.705 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

6.706 sumCurrServFeeAmnt

Description	This field contains the sum of current day's service fee per currency.

Format	numeric signed 15, 2

Where used:	CB250 Specialist Service Fee Overall Summary
	CB253 Specialist Service Fee XFS Overall Summary

6.707 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

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6.708 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

6.709 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

6.710 sumCurrTranFeeVar

Description   This field contains the sum of variable transaction fees per currency.

Format   numeric signed 15, 2

Where used: CB142 Fee Per Executed Order T7 Boerse Frankfurt

6.711 sumCurrTrnFee

Description   This field contains the sum of the accumulated transaction fees.

Format   numeric 15, 2

Where used: CB042 Fee Per Executed Order

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6.712 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

6.713 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

6.714 sumFeeAdjAmnt

Description

This field contains the sum of fee adjustment amounts.

Format

numeric signed 15, 2

Where used:

CB080 Monthly Fee and Rebate Statement

6.715 sumFeeAmnt

Description

This field contains the sum of fees.

Format

numeric signed 15, 2

Where used:

CB080 Monthly Fee and Rebate Statement

6.716 sumFeeConnAmnt

Description   This field contains the sum of connection amounts.

Format   numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.717 sumFirmOtrExecOrdrNo

Description   This field contains the total number of all order and quote executions on firm level (all traders of all members), which were active in an ISIN.

Format   numeric 11

Where used: TR101 MiFID II OTR Report

6.718 sumFirmOtrExecOrdrVol

Description   This field contains the total volume of all order and quote executions on firm level (all traders of all members), which are active in one ISIN.

Format   numeric 20, 4

Where used: TR101 MiFID II OTR Report

6.719 sumFirmOtrOrdrNo

Description   This field contains the total number of all order and quote insertions, modifications and deletions on firm level (all traders of all members), which are active in one ISIN.

Format   numeric 11

Where used: TR101 MiFID II OTR Report

6.720   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 members), which are
                        active in one ISIN.

Format   numeric 20, 4

Where used: TR101 MiFID II OTR Report

6.721   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

Where used: TD948 MTD - Strategy Building Block Liquidity Provider Quote Request
                        Performance

6.722   sumHseFeeCrtMthBal

Description   This field contains the Total.

Format   numeric 15, 2

Where used: CB060 Fee Statement
                        CB160 Fee Statement T7 Boerse Frankfurt

6.723   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

6.724   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

6.725   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

6.726   sumInstDsRefAmnt

Description   This field contains the sum of the refund amounts per instrument and Designated Sponsor.

Format   numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.727   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

6.728   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

6.729   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

6.730   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

6.731 sumInstMembFeeCrtMthAmnt

Description | This field contains the sum of current month fees per instrument type.

Format | numeric 15, 2

Where used: | CB050 Fee Overall Summary

6.732 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

6.733 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

6.734 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 |

6.735   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 |

6.736   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. |

| Format | numeric signed 15, 2 |

| Where used: | CB250 Specialist Service Fee Overall Summary |
| | CB253 Specialist Service Fee XFS Overall Summary |

6.737   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 |

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6.738   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

6.739   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

6.740   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

6.741   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

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6.742   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

6.743   sumInstQtRefAmnt

Description   This field contains the sum of the refund amounts per instrument and quote.

Format   numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.744   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

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6.745 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

6.746 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

6.747 sumInstTranFeeFix

Description	This field contains the sum of the fix transaction fees per instrument.
Format	numeric signed 15, 2
Where used:	CB142 Fee Per Executed Order T7 Boerse Frankfurt

6.748 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

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6.749   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

6.750   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

6.751   sumMembAddCrt

Description   This field contains the sum of the additional credits per member.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.752   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

6.753   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

6.754   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

6.755   sumMembFeeCrtMthAmnt

Description   This field contains the fee sum of the current month per business unit.

Format   numeric 15, 2

Where used: CB050 Fee Overall Summary
                       CB150 Fee Overall Summary T7 Boerse Frankfurt

6.756   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

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6.757   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

6.758   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

6.759   sumMembFeePrvMthAmnt

Description   This field contains the fee sum of the previous month per clearing member.

Format   numeric 15, 2

Where used: CB050 Fee Overall Summary
                              CB150 Fee Overall Summary T7 Boerse Frankfurt

6.760   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

6.761　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

6.762　sumMembFixRefFee

Description | This field contains the sum refund TAF fix.

Format | numeric signed 15, 2

Where used: | CB162 Monthly Specialist Refund

6.763　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

6.764　sumMembOrdrQty

Description | This field contains the total number of orders and per business unit.

Format | numeric 13

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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

6.765 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

6.766 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
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6.767   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

6.768   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

6.769   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

6.770   sumMembRefAmnt

Description   This field contains the sum of the refund amounts per exchange member.

Format   numeric signed 15, 2

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Where used:	CB162 Monthly Specialist Refund

6.771 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

6.772 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

6.773 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

6.774 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

6.775 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

6.776 sumMembTotSellOrdr

Description   This field contains the total of the order quantity sold per Member.

Format   numeric 13, 4

Where used: TC810 T7 Daily Trade Confirmation

6.777 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

6.778 sumMembTranFeeFix

Description   This field contains the sum of fix transaction fees per member.

Format   numeric signed 15, 2

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| Where used: | CB142 Fee Per Executed Order T7 Boerse Frankfurt |
| | CB162 Monthly Specialist Refund |

6.779 sumMembTranFeeRefFix

Description   This field contains the sum refund TAF fix.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.780 sumMembTranFeeRefVar

Description   This field contains the sum refund TAF var.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.781 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
                           CB162 Monthly Specialist Refund

6.782 sumMembTxnCnt

Description   This field contains the sum of the transactions.

Format   numeric 9

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Where used:	CB068 Transaction Overview

6.783   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

6.784   sumMembVarRefFee

Description	This field contains the sum refund TAF var.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.785   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

6.786   sumMktGrpAddCrt

Description	This field contains the sum of the additional credits per market group.

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Format	numeric signed 15, 2

Where used:	CB162 Monthly Specialist Refund

6.787   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

6.788   sumMktGrpFixRefFee

Description	This field contains the sum refund TRF fix.

Format	numeric signed 15, 2

Where used:	CB162 Monthly Specialist Refund

6.789   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

6.790   sumMktGrpTranFeeFix

Description	This field contains the sum of fix transaction fees per market group.

Format	numeric signed 15, 2

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| Where used: | CB162 Monthly Specialist Refund |

6.791 sumMktGrpTranFeeRefFix

| Description | This field contains the sum refund TAF fix. |

| Format | numeric signed 15, 2 |

| Where used: | CB162 Monthly Specialist Refund |

6.792 sumMktGrpTranFeeRefVar

| Description | This field contains the sum refund TAF var. |

| Format | numeric signed 15, 2 |

| Where used: | CB162 Monthly Specialist Refund |

6.793 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 |

6.794 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 |

6.795 sumMktGrpVarRefFee

Description   This field contains the sum refund TRF var.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.796 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

6.797 sumNonDisclTrades

Description   Accumulated number of Non Disclosed trades.

Format   numeric 11

Where used: TE910 T7 Daily Trade Activity

6.798 sumNonDisclVolume

Description   Accumulated traded Volume of Non Disclosed trades

Format   numeric 15, 4

Where used: TE910 T7 Daily Trade Activity

6.799 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

6.800 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

6.801 sumProdDayTesVol

Description   This field contains the accumulated TES Volume on the product level.

Format   numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

6.802 sumProdDayTotVol

Description   This field contains the accumulated Total Volume on the product level.

Format   numeric 15, 4

Where used: TE930 T7 Daily Trade Statistics

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6.803 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

6.804 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

6.805 sumProdOpnIntQty

Description	This field contains the Grand Interest Display.
Format	numeric 15, 4
Where used:	TE930 T7 Daily Trade Statistics

6.806 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

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6.807   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

6.808   sumProdTESTotBuy

Description   This field contains the total number of buy TES trades.

Format   numeric 9

Where used: TE810 T7 Daily Trade Confirmation

6.809   sumProdTESTotSell

Description   This field contains the total number of sell TES trades.

Format   numeric 9

Where used: TE810 T7 Daily Trade Confirmation

6.810   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

6.811   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

6.812   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

6.813   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

6.814   sumProdTotClgBuy

Description	This field contains the accumulated clearing qty of buy deal item for on-exchange trades.
Format	numeric 13, 4

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Where used: TE810 T7 Daily Trade Confirmation

6.815   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

6.816   sumProdTotCntrBuy

Description   This field contains the accumulated qty of buy deal item for on-exchange trades.

Format   numeric 13, 4

Where used: TE810 T7 Daily Trade Confirmation
                            TE812 Daily Prevented Self-Matches

6.817   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

6.818   sumProdTotSellOrdr

Description   This field contains the total number of sell deal items for on-exchange trades.

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Format	numeric 9

Where used:	TE810 T7 Daily Trade Confirmation
	TE812 Daily Prevented Self-Matches

6.819 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

6.820 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

6.821 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

6.822   sumRebFeeAmnt

Description   This field contains the sum of rebate amounts.

Format   numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.823   sumReqTim

Description   This field indicates the sum of 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

6.824   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

6.825   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

6.826   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

6.827   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

6.828   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

6.829   sumSmcCovrdTime

Description	This field contains the total covered time for quotation during Stressed Market Condition (SMC) for that month (mtd).

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Format	TimeFormat

Where used: TD954 Stressed Market Conditions

6.830   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

6.831   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

6.832   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

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6.833 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

6.834 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

6.835 sumStratViolPct

Description	MTD Strategy Violation Percent.
Format	numeric 5, 2
Where used:	TD955 Building Block Liquidity Provider Measurement

6.836 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

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6.837   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

6.838   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

6.839   sumSynTrades

Description	Accumulated number of on-exchange trades matched synthetically
Format	numeric 11
Where used:	TE910 T7 Daily Trade Activity

6.840   sumSynVolume

Description	Accumulated traded Volume of on-exchange trades matched synthetically
Format	numeric 15, 4
Where used:	TE910 T7 Daily Trade Activity

6.841   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

6.842   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

6.843   sumTESTotBuy

Description   This field contains the total number of buy TES trades.

Format   numeric 9

Where used: TE810 T7 Daily Trade Confirmation

6.844   sumTESTotSell

Description   This field contains the total number of sell TES trades.

Format   numeric 9

Where used: TE810 T7 Daily Trade Confirmation

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6.845   sumTesTrades

Description	Accumulated number of TES trades included Non Disclosed trades.
Format	numeric 11
Where used:	TE910 T7 Daily Trade Activity

6.846   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
	TE810 T7 Daily Trade Confirmation

6.847   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

6.848   sumTesVolume

Description	Accumulated traded Volume included Non Disclosed trades
Format	numeric 15, 4
Where used:	TE910 T7 Daily Trade Activity

6.849   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

6.850   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

6.851   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

6.852   sumTotCntrBuy

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:	TC812 T7 Daily Prevented Self-Matches
	TE810 T7 Daily Trade Confirmation
	TE812 Daily Prevented Self-Matches

6.853 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

6.854 sumTotSellOrdr

| Description | This field contains the total number of sell 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

6.855 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 |

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6.856   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

6.857   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

6.858   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

6.859   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

6.860   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

6.861   sumTrdMemFixFee

Description   This field contains the sum of fix trading fees per trading member.

Format   numeric signed 15, 2

Where used: CB242 Specialist Service Fee Per Executed Order
                            CB243 Specialist Service Fee XFS Per Executed Order

6.862   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

6.863   sumTrdMemVarFee

Description   This field contains the sum variable trading fees per trading member.

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Format	numeric signed 12, 2

Where used:	CB242 Specialist Service Fee Per Executed Order
	CB243 Specialist Service Fee XFS Per Executed Order

6.864   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

6.865   sumTrdServFeeCrtDayAmnt

Description	This field contains the sum of current day's adjusted 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

6.866   sumUserAddCrt

Description	This field contains the sum of the additional credits per member.

Format	numeric signed 15, 2

Where used:	CB162 Monthly Specialist Refund

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6.867   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

6.868   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

6.869   sumUserFixFee

Description	This field contains the sum of fix 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

6.870   sumUserFixRefFee

Description	This field contains the sum refund TRF fix.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

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6.871 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

6.872 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

6.873 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

6.874 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

6.875 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

6.876 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

Where used:	CB250 Specialist Service Fee Overall Summary
	CB253 Specialist Service Fee XFS Overall Summary

6.877 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

6.878 sumUserOrdrQty

Description	This field contains the total order quantity per user.

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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

6.879 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

6.880 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

6.881 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

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6.882   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

6.883   sumUserTranFeeRefFix

Description	This field contains the sum refund TAF fix.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.884   sumUserTranFeeRefVar

Description	This field contains the sum refund TAF var.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.885   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

6.886   sumUserTxnCnt

Description	This field contains the sum of transaction counts per user.
Format	numeric 9
Where used:	CB068 Transaction Overview

6.887   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

6.888   sumUserVarRefFee

Description	This field contains the sum refund TRF var.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.889   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

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6.890   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

6.891   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
Where used:	TD948 MTD - Strategy Building Block Liquidity Provider Quote Request Performance

6.892   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

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6.893   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

6.894   swapClearer

Description	This field defines whether the swap leg is cleared by Eurex Clearing AG or another clearer.
Format	alphanumeric 8

Valid Values	Decodes	Descriptions
0	ECAG	Eurex Clearing
1	NON_ECAG	Non-Eurex Clearing

Where used:	TE545 Daily TES Maintenance

6.895   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

6.896   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

6.897   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

6.898   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

6.899   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

6.900   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 Values	Decodes	Descriptions
0	F	FALSE
1	T	TRUE

Where used: RD115 User Profile Status

6.901   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 Values	Decodes	Descriptions
0	F	FALSE
1	T	TRUE

Where used: TC540 Daily Order Maintenance
                       TC550 Open Order Detail

6.902   targetProduct

Description   This field contains the target Product of decaying instrument.

Format   alphanumeric 12

Where used: TA116 Decay Split Table

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6.903   tesActivity

Description	This field indicates the reported T7 Entry Service activity.

Format	alphanumeric 2

Valid Values	Decodes	Descriptions
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

6.904   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

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6.905   tesEligibility

Description   This flag describe if an instrument is TES eligible.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	0	FALSE
1	1	TRUE

Where used: RD110 User Profile Maintenance
                               RD115 User Profile Status

6.906   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

6.907   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

6.908   tesInitiatorUser

Description	This field indicates the initiating user who entered the TES trade.
Format	alphanumeric 6
Where used:	TC545 Daily TES Maintenance
	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance
	TE547 TES Late Approval Report

6.909   tesType

Description	This field contains the T7 Entry Service (TES) type code.
Format	alphanumeric 2

Valid Values	Decodes	Descriptions
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

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

6.910   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

6.911   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
	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

6.912 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

6.913 timeValidity

Description   This field contains the time validity.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.914   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

6.915   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

6.916   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

6.917   totalUserOrdrNo

Description | This field contains the total number of all order and quote insertions, modifications 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

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6.918   totalUserOrdrVol

Description	This field contains the total volume of all order and quote insertions, modifications 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

6.919   totBURules

Description	This field contains the number of trade enrichment rules per business unit.
Format	numeric 5
Where used:	RD135 Trade Enrichment Rule Status

6.920   totBusinessUnitIdRiskEvt

Description	This field indicates the total business units.
Format	numeric 5
Where used:	TT133 Trading Risk Events

6.921   totBUUpdCodAdd

Description	This field contains the number of added records per business unit.
Format	numeric 5

Where used: RD110 User Profile Maintenance
RD120 User Transaction Size Limit Maintenance
RD130 Trade Enrichment Rule Maintenance
RD180 Auto Approval Rule Maintenance
RD190 SRQS Respondent Assignment Maintenance

6.922   totBUUpdCodChg

Description   This field contains the number of changed records per business unit.

Format   numeric 5

Where used: RD110 User Profile Maintenance
RD120 User Transaction Size Limit Maintenance
RD130 Trade Enrichment Rule Maintenance
RD180 Auto Approval Rule Maintenance
RD190 SRQS Respondent Assignment Maintenance

6.923   totBUUpdCodDel

Description   This field contains the number of deleted records per business unit.

Format   numeric 5

Where used: RD110 User Profile Maintenance
RD120 User Transaction Size Limit Maintenance
RD130 Trade Enrichment Rule Maintenance
RD180 Auto Approval Rule Maintenance
RD190 SRQS Respondent Assignment Maintenance

6.924   totParticipantIdRiskEvt

Description   This field indicates the total participants.

Format   numeric 5

Where used: TT133 Trading Risk Events

6.925   totParticipantUpdCodAdd

Description   This field contains the number of added records per perticipant.

Format   numeric 5

Where used: RD110 User Profile Maintenance
                         RD120 User Transaction Size Limit Maintenance
                         RD130 Trade Enrichment Rule Maintenance
                         RD180 Auto Approval Rule Maintenance
                         RD190 SRQS Respondent Assignment Maintenance

6.926   totParticipantUpdCodChg

Description   This field contains the number of changed records per perticipant.

Format   numeric 5

Where used: RD110 User Profile Maintenance
                         RD120 User Transaction Size Limit Maintenance
                         RD130 Trade Enrichment Rule Maintenance
                         RD180 Auto Approval Rule Maintenance
                         RD190 SRQS Respondent Assignment Maintenance

6.927   totParticipantUpdCodDel

Description   This field contains the number of deleted records per perticipant.

Format   numeric 5

Where used: RD110 User Profile Maintenance
                         RD120 User Transaction Size Limit Maintenance
                         RD130 Trade Enrichment Rule Maintenance
                         RD180 Auto Approval Rule Maintenance
                         RD190 SRQS Respondent Assignment Maintenance

6.928 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

6.929 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

6.930 totTrdDays

Description	This field contains the total trading days in the current month.
Format	numeric 2
Where used:	TD964 MTD Eurex EnLight Performance
	TD983 Regulatory Market Making MTD
	TR100 Order to Trade Ratio Report

6.931 totUserIdRiskEvt

Description	This field indicates the total users.

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Format	numeric 5

Where used:	TT133 Trading Risk Events

6.932   totUserProd

Description	This field contains the number assigned products.

Format	numeric 5

Where used:	RD125 User Transaction Size Limit Status

6.933   totUserUpdCodAdd

Description	This field contains the number of added records per user.

Format	numeric 5

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance

6.934   totUserUpdCodChg

Description	This field contains the number of changed records per user.

Format	numeric 5

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance

6.935   totUserUpdCodDel

Description   This field contains the number of deleted records per user.

Format   numeric 5

Where used: RD110 User Profile Maintenance
                              RD120 User Transaction Size Limit Maintenance
                              RD180 Auto Approval Rule Maintenance
                              RD190 SRQS Respondent Assignment Maintenance

6.936   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

6.937   tradedVol

Description   Total traded volume per product per member.

Format   numeric 17, 4

Where used: TR100 Order to Trade Ratio Report

6.938   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

6.939   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

6.940   trades

Description   This field contains the trades.

Format   numeric signed 4, 3

Where used: CB162 Monthly Specialist Refund

6.941   tradesCnt

Description   Total number of trades per product per member.

Format   numeric 13

Where used: TR100 Order to Trade Ratio Report

6.942   tradeSideId

Description   This field contains the CLIP trade side ID.

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Format	numeric 20

Where used:	TE590 CLIP Trading Indication

6.943 tradeType

Description	This field indicates the trade type.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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
B	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
F	VDO	Volume Discovery Order Midpoint Trade (Cash Specific)
H	CLIP	Clip Trade
I	CLOB	CLIP Tade Outside BBO
J	TAC	On-exchange trade within the Trade-At-Close phase (Cash specific)

Where used:
                TC810 T7 Daily Trade Confirmation
                TC812 T7 Daily Prevented Self-Matches
                TC910 T7 Daily Match Step Activity
                TE810 T7 Daily Trade Confirmation
                TE812 Daily Prevented Self-Matches
                TE910 T7 Daily Trade Activity

6.944   tradingCapacity

Description   This field indicates the trading capacity.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	CU	Agency
3	IS	Issuer/Liquidity Provider (Cash Specific)
5	PR	Proprietary
6	MM	Market-Making
9	RP	Riskless Principal (Cash Specific)

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
                TE600 Eurex EnLight Maintenance
                TE610 Eurex EnLight Best Execution Summary
                TE810 T7 Daily Trade Confirmation
                TE812 Daily Prevented Self-Matches

6.945   tradingIndicationActivity

Description   This field contains the activity for a CLIP trading indication.

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Format	alphanumeric 1	

Valid Values	Decodes	Descriptions
1	ADD	Addition of a CLIP trading indication with announcement
2	DEL	Abandonment of a CLIP improvement period
3	MTCH	Matching

Where used:	TE590 CLIP Trading Indication

6.946   tradingIndicationId

Description	This field contains the ID of a CLIP trading indication.

Format	numeric 20

Where used:	TE590 CLIP Trading Indication

6.947   tradingRestriction

Description	This field contains the trading restriction.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.948   tradingSec12M

Description	This field contains the number of seconds per ISIN (for Cash Market) or per Product (for Derivatives Market) during the last 12 months excluding the report month as defined in NoSecDate.
Format	numeric 8
Where used:	TR901 MiFID II Message Rate Report
	TR902 Daily Order and Quote Transactions

6.949   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

6.950   trailStopAbsPrice

Description	This field contains the absolute price for trailing stop order.
Format	numeric signed 9, 5
Where used:	TC540 Daily Order Maintenance
	TC550 Open Order Detail

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6.951   trailStopPricePct

Description	This field contains the absolute percentage for trailing stop order.
Format	numeric 6, 2
Where used:	TC540 Daily Order Maintenance TC550 Open Order Detail

6.952   tranFee

Description	This field indicates the transaction fee amount.
Format	numeric signed 15, 2
Where used:	CB042 Fee Per Executed Order

6.953   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

6.954   tranFeeRefFix

Description	This field contains the refund TAF fix.
Format	numeric signed 15, 2
Where used:	CB162 Monthly Specialist Refund

6.955 tranFeeRefVar

Description   This field contains the refund TAF var.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.956 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

6.957 transactionIdentifier

Description   This field contains the transaction identifier. For on exchange orders, it
                  contains the exchangeOrderId and for TES trades, it contains the tesId. In case
                  an error is detected in the short/long code upload file without a relation to an
                  order/quote, either 9999999999999 for rejects, or 9999999999998 for
                  warnings are displayed.

Format   alphanumeric 20

Where used: TR160 Identifier Mapping Error
                  TR165 DMA Error Report

6.958 transactions12M

Description   This field contains the number of messages per ISIN (for Cash Market) or per
                  Product (for Derivatives Market) defined as the sum of "noTransactionsDate"
                  of the last 12 month excluding the report month.

Format   numeric 11

Where used:	TR901 MiFID II Message Rate Report
	TR902 Daily Order and Quote Transactions

6.959   transactions12MIsin

Description	This fields sums up transactions12M over all participants of an investment firm.
Format	numeric 12
Where used:	TR901 MiFID II Message Rate Report

6.960   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

6.961   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

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6.962   tranTypCod

Description	This field contains the transaction type code.
Format	alphanumeric 1
Where used:	TL001 System Transaction Overview

6.963   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 TR100 Order to Trade Ratio Report TR102 Excessive System Usage Report

6.964   trdCnt

Description	Total number of trades
Format	numeric 13
Where used:	CB069 Transaction Report

6.965   trdFeeAmnt

Description	This field contains the trading fee.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

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6.966 trdIdCountPt

Description	This field displays the Trader ID Counter Part.
Format	alphanumeric 15
Where used:	CB243 Specialist Service Fee XFS Per Executed Order

6.967 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

6.968 trdQty

Description	This field contains the traded quantity.
Format	numeric 13, 4
Where used:	CB062 Designated Sponsor Refund

6.969 trdUnt

Description	This field contains the trading unit.
Format	numeric 8, 4
Where used:	RC100 Capital Adjustment Series Report

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6.970   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

6.971   triggered

Description

This field contains the triggered flag.

Format

alphanumeric 1

Valid Values	Decodes	Descriptions
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

6.972   trnTim

Description

This field contains the transaction time.

Format

TimeFormat

Where used:

TT135 Risk Event Report

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6.973   tsField

Description	The name of the field in the trading system in which the error occurred.
Format	alphanumeric 24
Where used:	TR160 Identifier Mapping Error TR162 Algo HFT Error

6.974   tvtic

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

6.975   txnCnt

Description	This field contains the transaction count.
Format	numeric 9
Where used:	CB068 Transaction Overview CB069 Transaction Report TR102 Excessive System Usage Report

6.976   txnLimit

Description	This field contains the Transaction Limit per product
Format	numeric 12

Where used: TR102 Excessive System Usage Report

6.977   txnTypNam

Description   This field contains the transaction type name.

Format   alphanumeric 13

Where used: CB068 Transaction Overview

6.978   typOrig

Description   This field contains the type of origin.

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
0	ME	T7 Matching Engine
1	TES	TES

Where used: TR160 Identifier Mapping Error
                             TR165 DMA Error Report

6.979   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

6.980   underlyingDelta

Description	This field contains the 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

6.981   underlyingEffectiveDelta

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

6.982   underlyingPrice

Description	This field contains the underlying price used to calculate the realised variance.
Format	numeric signed 9, 5
Where used:	TA114 Variance Futures Parameter
	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.983   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 9, 5

Where used:	TE600 Eurex EnLight Maintenance
	TE610 Eurex EnLight Best Execution Summary

6.984   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

6.985   undPrice

Description	This field contains the price of the underlying leg of an option volatility strategy

Format	numeric signed 9, 5

Where used:	TA113 Complex and Flexible Instrument Definition

6.986   undrLstClsPrc

Description	This field contains the last closing price of the underlying.

Format	numeric 9, 5

Where used:	TE930 T7 Daily Trade Statistics

6.987   undrPrvClsPrc

Description	This field contains the closing price of the underlying on the previous business day.

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Format	numeric 9, 5

Where used:	TE930 T7 Daily Trade Statistics

6.988   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

6.989   updCod

Description	This field contains the code for the type of change performed.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
A	Add	
C	Change	
D	Delete	
G	Grp Ch	

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance

6.990   updDat

Description	This field contains the date of last update

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Format	DateFormat

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance
	TT133 Trading Risk Events

6.991   updtFldNam

Description	This field indicates the name of the data unit which has been changed.

Format	alphanumeric 32

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance

6.992   updTim

Description	This field contains time of the last change performed.

Format	TimeFormat

Where used:	RD110 User Profile Maintenance
	RD120 User Transaction Size Limit Maintenance
	RD130 Trade Enrichment Rule Maintenance
	RD180 Auto Approval Rule Maintenance
	RD190 SRQS Respondent Assignment Maintenance
	TT133 Trading Risk Events

6.993   uploadFile

Description	The name of the upload file.

| Format | alphanumeric 45 |

| Where used: | TR160 Identifier Mapping Error |
| | TR162 Algo HFT Error |

6.994   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
	RD110 User Profile Maintenance
	RD115 User Profile Status
	RD120 User Transaction Size Limit Maintenance
	RD125 User Transaction Size Limit Status
	RD180 Auto Approval Rule Maintenance
	RD185 Auto Approval Rule Status
	RD190 SRQS Respondent Assignment Maintenance
	RD195 SRQS Respondent Assignment 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
	TE545 Daily TES Maintenance
	TE546 Daily Basket TES Maintenance
	TE550 Open Order Detail

TE590 CLIP Trading Indication
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
TT133 Trading Risk Events

6.995   userId1

Description	This field contains the user ID.
Format	alphanumeric 11
Where used:	CB069 Transaction Report

6.996   userNumericId

Description	This field indicates numeric identifier of the user.
Format	numeric 6
Where used:	RD110 User Profile Maintenance
	RD115 User Profile Status
	RD120 User Transaction Size Limit Maintenance
	RD125 User Transaction Size Limit Status
	RD180 Auto Approval Rule Maintenance
	RD185 Auto Approval Rule Status
	RD190 SRQS Respondent Assignment Maintenance
	RD195 SRQS Respondent Assignment Status

6.997   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

6.998   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 |

6.999   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 |

6.1000   usrOrdrNum

| Description | This field contains the user order number, which the member assigned to the order. |

| Format | alphanumeric 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
	TE810 T7 Daily Trade Confirmation
	TE812 Daily Prevented Self-Matches

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6.1001 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

6.1002 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

6.1003 validityFlg

Description	This field indicates the business status of a trade enrichment rule
Format	alphanumeric 1
Where used:	RD135 Trade Enrichment Rule Status

6.1004 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

6.1005   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

6.1006   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

6.1007   valQuoReqViol

Description	This field contains the number of valid quote request violations on the basis of the valid quote requests after cut limit adjustment.
Format	numeric 10
Where used:	TD948 MTD - Strategy Building Block Liquidity Provider Quote Request Performance

6.1008   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

6.1009   varRefFee

Description   This field contains the refund TRF var.

Format   numeric signed 15, 2

Where used: CB162 Monthly Specialist Refund

6.1010   vegaUnit

Description   This field indicates the Vega Unit multiplier.

Format   numeric 9

Where used: TA114 Variance Futures Parameter

6.1011   versionNo

Description   This field contains version number for order modification.

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
                             TC540 Daily Order Maintenance
                             TC550 Open Order Detail
                             TC810 T7 Daily Trade Confirmation
                             TC812 T7 Daily Prevented Self-Matches

6.1012   violation

Description   This field shows violation status. Valid values are: "Yes" or "No"

Format   alphanumeric 1

Valid Values	Decodes	Descriptions
1	Y	Yes
0	N	No

Where used: TR100 Order to Trade Ratio Report
                   TR101 MiFID II OTR Report
                   TR102 Excessive System Usage Report

6.1013   violationCnt

Description   This field shows the number of violations.

Format   numeric 2

Where used: TR102 Excessive System Usage Report

6.1014   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

Valid Values	Decodes	Descriptions
1		Yes
0		No

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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

6.1015 violPct

Description	This field contains the 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

6.1016 volDiscPrc

Description	This is the "second limit" price up to/down to which a bid/ask VDO can be executed at the MP.
Format	numeric signed 9, 5
Where used:	TC540 Daily Order Maintenance
	TC550 Open Order Detail
	TC810 T7 Daily Trade Confirmation

6.1017 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

6.1018   wknNo

Description	This field contains the WKN number

Format	alphanumeric 9

Where used:
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
TE810 T7 Daily Trade Confirmation
TE812 Daily Prevented Self-Matches
TE910 T7 Daily Trade Activity

6.1019   workFlowTyp

Description	This field provides information about the Eurex EnLight Workflow Type.

Format	alphanumeric 1

Valid Values	Decodes	Descriptions
1	R	Regular Negotiation.
2	B	Basis Trade Negotiation.
3	W	Working Delta Negotiation.
4	O	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
ETI	Enhanced Trading Interface
Eurex	European Exchange. 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	Extensible Markup Language
XSD	XML Schema Definition

Table 7.1 - Glossary