



19 April 2018

Eurex Exchanges's MiFID II/MiFIR readiness news

Dear Eurex participants,

After carefully reviewing our MiFID II implementation with regard to client reference data and Algo ID upload processing, it was decided to further enhance the reports TR160 Identifier Mapping Error and TR162 Algo HFT Error in order to ease the participants' automated processing. With the T7 release 6.1 scheduled for 18 June 2018, the reports with the changed layout will be available for the first time in the T7 production for the trading venue Eurex (XEUR). As of 15 May 2018, the enhanced reports will be available in the T7 simulation environment.

The changes for the T7 XML Report Reference Manual will be part of the T7 release documentation published according to the T7 Release 6.1 communication calendar. The document will be published on the Eurex website www.eurexchange.com under the following path:
Eurex > Technology > T7-trading architecture > System documentation > Release 6.1 > [Eurex Reports](#)

Please adjust your handling processes for both reports accordingly.

The following changes will be implemented:

Report	Changes
TR160 Identifier Mapping Error	<ul style="list-style-type: none">▪ The format of the existing field "<i>errDescription/errorDesc</i>" will be changed from <i>one digit</i> to <i>two digits</i>.▪ New field "uploadFile" The name of upload file. Format alphanumeric - length 45▪ New field "rowNumber" The row number of the upload file where the error appears. Format numeric - length 15▪ New field "tsField" The name of the field in the trading system in which the error occurred. Format alphanumeric - length 24
TR162 Algo HFT Error	<ul style="list-style-type: none">▪ The format of the existing field "<i>errDescription/errorDesc</i>" will be changed from <i>one digit</i> to <i>two digits</i>.▪ New field "uploadFile" The name of upload file. Format alphanumeric - length 45▪ New field "rowNumber" The row number of the upload file where the error appears.

	Format numeric - length 15 ▪ New field "tsField" The name of the field in the trading system in which the error occurred. Format alphanumeric - length 24
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The table below provides the examples of new "errDescription" values, and their corresponding description. The final values will be published in the XML Report Reference Manual.

errDescription	Description
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, NORE
98	Complete uploadFile rejected
99	Other errors

Please make use of the reports TR160 - TR163 in order to detect your errors and the current state of your data. The correction of the data and providing missing data of day T is technically possible until the next trading day (T+1) before 23:30 CET.

We kindly ask all trading participants to thoroughly analyse their error reports and strongly recommend to correct their data in order to be compliant with the exchange rules.

Short code assignment

We would also like to inform you about the necessary changes in the short code usage. With the T7 release 6.1 on 18 June 2018, the value "0" is not allowed to be used as a valid short code anymore for upload file.

Short code "0" with a valid long code

If you are using the short code "0", please adapt your short code usage accordingly by assigning a new short code to the respective long code. Please use the short code / long code mapping file and the

status indicator "M" for your amended data, and upload this data via common upload interfaces.

Short code "0" with the "no client" long code

The combination value "0" and the long code "no client" used by trading participants was envisaged as industry standard. However, it was not established as best practice and it is not required for reporting purposes. Hence, please use the short code / long code mapping file and the status indicator "D" for your amended data, and upload this data via common upload interfaces.

Value "0" as a technical requirement

In order to account for our trading participants' different software solutions, it is allowed to enter the value "0" in the trading system fields: investment decision, execution decision and/or client ID, BUT it will be translated to "empty". If you have a valid mapping for "no client", please follow the instructions above.

For the rules regarding the value "empty", please see "Information handbook for audit trail, transaction and other regulatory reportings under the MiFID II/ MiFIR regime Frankfurt Stock Exchange and Eurex" which is available on the Eurex website under: [Eurex > Resources > Regulations > EU Regulations > MiFID II/MiFIR](#)

If you have any further questions or comments please do not hesitate to contact your Key Account Manager or send an email to customer.readiness@eurexchange.com.

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Your Customer Readiness Team

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