Customer Information	22/06/2023

T7 release 12.0 - Preliminary Release Notes

Dear trading participant,

EEX will update its Derivatives Trading System T7 to version 12.0 on 20 November 2023, in line with the Eurex Exchanges' release cycle. In the framework of the release, interface changes will take place and technical enhancements are introduced which will be described in more detail in the Eurex system documentation.

EEX will ensure the compatibility of the supported trading front-ends Trayport Joule© and EEX TT Screen.

Important dates:

- **Simulation Start: 11 September 2023**
- **Production Start: 20 November 2023**

1. Notes on Interfaces

T7 Release 12.0 will <u>not</u> provide backwards compatibility for the T7 ETI / FIX LF interface version 11.1, i.e., participants will have to use the new functionality and will not be able to connect to T7 with the interface layout version 11.1 after the production launch of T7 Release 12.0.

Public market and reference data interfaces, including EOBI, EMDI, MDI, RDI/RDF, as well as reports and data files, will not provide backwards compatibility.

Please note that next steps of the mandatory interface encryption, driven by the KRITIS regulation, will come into force:

Interface	Available with T7 release	Availability in simulation	Mandatory in simulation	Availability in production	Mandatory in production
ETI LF	11.0	12/09/22	04/08/23	21/11/22	23/10/23
ETI HF	11.1	23/03/23	24/11/23	22/05/23	11/12/23

2. MiFID II / MiFIR Enhancements

With T7 Release 12.0, EEX will introduce a dedicated validation scheme for the fields Execution ID, Investment Decision ID, and Client ID in all trading interfaces. The validation scheme relates to the submission requirements of the short code and algo ID information in the transactions.

2.1. Functional Description

These stricter validations will come into place:

Trading Capacity	Execution Trader ID	
	Qualifier: Algo	Qualifier: Human
Agency (A, G accounts)	mandatory	optional
Proprietary (P accounts)	mandatory	optional
Market Making (M accounts)	mandatory	optional

Trading Capacity	Investment Decision Maker ID	
	Qualifier: Algo	Qualifier: Human
Agency (A, G accounts)	optional	optional
Proprietary (P accounts)	mandatory	optional
Market Making (M accounts)	mandatory	optional

Trading Capacity	Client ID
Agency (A, G accounts)	mandatory
Proprietary (P accounts)	needs to be empty
Market Making (M accounts)	needs to be empty

Please also note the partly enhanced technical obligation to provide filled fields for adding successful orders/trades.

In addition, it will not be allowed to use zero for short codes any longer. This will be also true for possible leading zeros, e.g. a short code "001" will be not accepted. The submission of a zero in the Execution ID, Investment Decision ID, or Client ID will lead to a rejection of the entry, modification, or deletion request.

All changes will be valid for Orderbook Trading and Trade Registration and affected are the technical interfaces (ETI, FIX) and T7 GUI.

The T7 Trader GUI will be able to automatically fill Execution ID and Execution Qualifier, but will only do so if the user sets a default value for them in the application preferences. On login, a pop-up window will open to invite the user to set the default value for the Execution ID.

In the context of release 12.0 it is also planned to change the technical platform for the manual short code and algo ID upload functionality. For this it will be precondition to have access to the Common Upload Engine (CUE). Further information will follow.

2.2.   Change in default settings for four FIX LF fields

The default settings for the following four fields will be removed:

Field	Current default setting removed with T7 12.0
InvestmentQualifier	Human
ExecutionQualifier	Human
LiquidityProvisionIndicator	Non_liquidity_providing
CommodityHedging	False

3. Enhancements of the Transaction Size Limits regime

With T7 Release 12.0, EEX will introduce the possibility to define Exception Transaction Size Limits (ETSLs) on the level of a TSL user group and product combination in addition to the existing ETSL definition for a user and a product.

Currently, the Transaction Size Limits (TSL) functionality restricts the quantity at order, quote, or TES trade entry/modification and can be defined on three different levels: by the exchange, by the Clearing Member, and by the Trading Participant. Individual transaction size limits are supported for the three TSL types on-book trading, off-book trading, and Futures Calendar Spreads.

While the exchange defines Standard TSLs (STSL) for each TSL product group, and while Clearing Members can define STSLs per Business Unit and TSL product group, Trading Participants can group different users into TSL user groups and define their STSL as a limit per TSL user group, TSL product group and TSL type. To complement the setup, it is also possible for Trading Participants to define Exception TSLs (ETSL) which are defined per user, product, and TSL type.

With T7 Release 12.0, it will not only be possible for a Trading Participant to define Exception TSLs per user and product, but also per TSL user group and product for each TSL type. This will allow Trading Participants to define TSLs on a more granular level than STSLs and will reduce maintenance on the ETSL side.

ETSLs on TSL user group level will add an additional layer to the calculation of the effective TSL. The effective TSL will be calculated as the minimum of the three limits defined by the exchange, the Clearing Member, and the Trading Participant. An ETSL per user and product will have a higher priority than an ETSL per TSL user group and product. Consequently, in case of coinciding ETSLs on user level versus TSL user group level, the ETSL on user level will be used for the calculation of the effective TSL.

Each maintenance activity (setup, modification and deletion) of ETSLs on TSL user group level will lead to an intraday update of the calculation of the effective TSLs. Furthermore, the maximum allowed number of ETSLs may not be exceeded when summing up the ETSL on TSL user group level and user level.

4. Others

4.1.   Immediate Deletion of Quotes on Quote Inactivation

With T7 Release 12.0, it will become possible to delete quotes immediately via a quote inactivation request. For this, a new valid value Inactivate and Delete will be introduced to the tag MassActionType (1373) in the Quote Activation Request and the Quote Activation Notification.

4.2.   No delay for Quote Activation without effect

With T7 Release 12.0, Quote Activation requests will not be delayed anymore. If there is no quote in state Inactive, the Quote Activation request will be without effect.

4.3.   T7 Clearer GUI: Improved Advanced Risk Protection message handling

With T7 Release 12.0, EEX will enhance the T7 Clearer GUI to allow for a better handling and visualization of Advanced Risk Protection (ARP) messages:

- The News Board will offer a separate view exclusively with ARP messages.
- It will be possible to filter for ARP messages per default.
- It will be possible to deactivate the alert pop-up, which will still be activated by default.

4.4.   Definition of Pre-Trade Risk Limits via HF sessions

With T7 Release 12.0, it will be possible to inquire and define Pre-Trade Risk Limits (PTRL) via HF sessions.

Please do not hesitate to contact us if you should have questions.

Yours sincerely,

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