X-pand into the Future

e u r e x *circular 082/14*

Date: 30 April 2014
Recipients: All Trading Participants of Eurex Deutschland and Eurex Zürich and Vendors
Authorized by: Edward Backes

Eurex Exchange's T7 Release 2.1: Important information for production start

Related Eurex Circulars: 276/13, 028/14, 047/14, 064/14

Contact: Your dedicated Trading & Clearing Services Key Account Manager or frank.horneff@eurexchange.com

Content may be most important for:	**Attachments:**
Ü All departments	Readiness statement for Eurex Exchange's T7 Release 2.1 (Mail Reply form)

Summary:

Eurex Exchange will launch release 2.1 of Eurex Exchange's T7 on **12 May 2014**.

The connection test for Eurex Exchange's T7 release 2.1 will take place on Saturday, **10 May 2014,** between 4.00 p.m. and 6.00 p.m. CEST. Participation is strongly recommended for all participants and multi-member providers.

This circular outlines the most important topics for the go-live preparation that should be considered for the production launch as well as details about the connection test.

Please Note: The installation of Java Runtime Environment (JRE) 1.7 (minimum 1.7.0_b21) on the participants' side is mandatory for T7 release 2.1. In the event that the correct JRE version is not installed, the respective Eurex T7 Trader GUI and Eurex T7 Admin GUI will not start.

Participants are requested to complete and return the production readiness statement mail reply form attached to this circular by **2 May 2014** at the latest and to register a Technical Contact for the connection test not later than Tuesday, **6 May 2014**.

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Eurex Exchange's T7 Release 2.1: Important information for production start

Overview

Eurex Exchange will launch release 2.1 of Eurex Exchange's T7 on Monday, 12 May 2014.
Release 2.1 will introduce the following important enhancements:

- Support of trading of variance futures (Please note that there is no impact for participants who do not intend to trade variance futures.)
- Support of trading of Eurex-TAIEX products via the Eurex/TAIFEX cooperation
- Mandatory improvements to trade volume reporting in the market data interfaces
- Mandatory improvements of Enhanced Order Book Interface (EOBI)

The Eurex Enhanced Trading Interface (ETI) will be improved as to stability in the very rare event of massive processing delays in the matching engine.

For details on the launch date of the Eurex/TAIFEX cooperation please refer to circular 047/14. Details regarding the variance futures will be provided in a separate circular.

Additionally, some smaller functional and technical improvements will be implemented, such as:

- Origin country code in GUI
- Default order quantity on product level in GUI
- Standard order history in GUI
- Entitlement enhancements
- Throttle for the complex instrument creation

From T7 release 2.1 onwards, the Eurex T7 Trader GUI and Eurex T7 Admin GUI apply features only provided with JRE 1.7.Therefore the usage of older JRE versions will no longer be possible. In the event that the correct JRE version is not installed, the respective Eurex T7 Trader GUI and Eurex T7 Admin GUI will not start and the corresponding error message will be displayed.

For more details on the minimum and recommended JRE 1.7 versions, please refer to the document "Eurex Trader GUI & Eurex Admin GUI - Installation Manual" which is available for download on the Eurex website www.eurexchange.com under:

Technology > Eurex Exchange's T7 > System documentation > Release 2.1 > Eurex GUI Solutions

In order to ensure that participants use the latest software versions of the Eurex Trader GUI and Eurex Admin GUI, together with release 2.1 a feature will be implemented which will reject trader logins from all outdated GUI instances and provide a link to the appropriate landing page. In this way the compatibility between the T7 backend and T7 GUI components will be enforced.

Please refer to the dedicated document "Eurex Exchange's T7 Release 2.1 Final Release Notes" for a full overview of both, the new and changed functional scope.

For details on format changes in reports, please refer to chapter 5.2.6 of the Eurex Exchange's T7 Release 2.1 Final Release Notes.

The document is available on the Eurex website www.eurexchange.com under the link:

Technology > Eurex Exchange's T7 > System Documentation > Release 2.1 > Overview and Functionality

Preparations for Friday, 9 May 2014

On Friday, 9 May 2014, Eurex Exchange's T7 Release 2.0 will be in production for the last time. After completion of the batch run on Saturday, 10 May 2014, Eurex will convert the T7 production system to release 2.1. All reports for business day 9 May 2014 are to be expected on Saturday, 10 May 2014, in the afternoon. The same applies to all reference data for business day 12 May 2014, which is also expected to be sent out on Saturday afternoon, 10 May 2014.

Connection test for Eurex Exchange's T7 Release 2.1 on 10 May 2014

The Eurex Exchange's T7 Release 2.1 connection test will be conducted on Saturday, 10 May 2014, between 4.00 p.m. and 6.00 p.m. CEST. Participation in the connection test is strongly recommended for all participants and multi-member providers in order to ensure connectivity for the start of trading on Monday, 12 May 2014. Please make sure that a staff member will be available to perform the login to the T7 production system (e.g. Eurex T7 Trader and/or Admin GUI and third party applications).

At this time, the T7 production system will be available for connectivity testing on the RDI, ETI, MDI and EMDI interfaces and via T7 Admin GUI and T7 Trader GUI. The FIX gateways will be available for session login only (no other requests will be possible). No order and quote entries will be possible and no market data will be disseminated.

The Eurex WebTrading (display server solution for legacy Eurex trading GUI @X-ceed) will not be available for T7 Release 2.1.

The connection test can be regarded as successful when

- a message "Eurex Exchange T7 release 2.1 <seq no>" appears with an increasing sequence number in the Market News view (News Board) of the Eurex Trader GUI and the Eurex Admin GUI.
- a successful session and trader login via ETI has been performed.
- MDI/EMDI heartbeats have been received.

Eurex will inform participants about the general progress of the connection test via Implementation News on the Eurex website www.eurexchange.com available under the link:

Technology > Eurex Exchange's T7 > Implementation News

Following the end of the connection test, Eurex Exchange's T7 2.1, with the exception of the FIX gateways, will remain available throughout the weekend but will be unattended.

Technical Contact for the Connection Test

Please enter contact details of the contact person who will be available during the connection test in the Member Section of the Eurex website www.eurexchange.com (under "Release contacts") not later than Tuesday, 6 May 2014, under the link:

Member Section > Contacts > Release Contacts > New entry
(category technical contact, and please make sure to check the box "T7 2.1")

This will ensure that Eurex will be able to reach you in any emergency between Saturday, 10 May 2014, and production start on Monday, 12 May 2014.

Provision of the Readiness statement

Please find attached the form ”Readiness statement for Eurex Exchange's T7 release 2.1”. Please complete this form and fax it to +49-69-211-1 17 01 or mail it as a pdf- file to your dedicated Trading & Clearing Services Key Account Manager or to frank.horneff@eurexchange.com by Friday, 2 May 2014, at the latest in order to confirm your production readiness for Eurex Exchange’s T7 release 2.1.

Contacts

The following hotlines will be available for any questions during the connection test or start of production:

- Customer Technical Support, Technical Key Account Manager via VIP number

If you have any questions or require further information on Eurex Exchange’s T7 Release 2.1, please contact your dedicated Trading & Clearing Services Key Account Manager or send an e-mail to frank.horneff@eurexchange.com. Alternatively, please contact your Technical Key Account Manager using your VIP number or via e-mail to cts@eurexchange.com.

30 April 2014

M a i l R e p l y

Readiness Statement for Eurex Exchange´s T7 Release 2.1

To:

Your dedicated Key Account Manager or frank.horneff@eurexchange.com

Participant ID __ __ __ __ __

Company name _____

Name _____

Telephone _____

E-mail _____

As a trading participant of Eurex Exchange I herewith declare readiness for the introduction of Eurex Exchange´s T7 release 2.1.

Internal processes are ready (Front to back office)		**o** (yes)
Eurex Admin & Trader GUI will be running on a compliant Java version[1]		**o (yes)**
Changes of market data interfaces adopted	**o** (yes)	**o** (not applicable)
3rd party software is ready	**o** (yes)	**o** (not applicable)

3rd party software in use (multiple entries are possible):

_____

_____

_____

Date: _____ Signature: _____

[1] The following versions of the Java Virtual Machine are supported and need to be installed on the client computer:
- Minimum: JRE by Oracle, version **1.7.0_45** or newer 1.7_x version
- Recommended: JRE by Oracle, version 1.7.0_51 or newer

For further information, please see our document "Eurex Trader GUI & Eurex Admin GUI – Installation Manual" as well as circular 064/2014.

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