

EUREX



Eurex Repo F7

Release 4.1

Release Notes

Internal Upgrade

Version 2

Date 3. April 2024

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List of abbreviations

The following is a list of terms and abbreviations used in these release notes.

Abbreviation or term	Description
CPME	Cloud Prisma Margin Estimator
CRE	Common Report Engine
DBAG	Deutsche Börse AG
F7	F7 trading system. The "7" denotes it is part of the Deutsche Börse Group "7" platform technology suite, where "F" stands for funding and financing.
F7 API	F7 Application Programming Interface for third party software products connecting to F7.
F7 FIX	F7 FIX Gateway interface for third party software products connecting to F7.
FIX	Financial Information eXchange
GUI	Graphical User Interface
MTX	Member Trade eXtractor
TCP/IP	Transmission Control Protocol/Internet Protocol
XSD	XML Schema Definition

1. Introduction

Eurex Repo is planning to launch F7 release 4.1 on **22. April 2024**.

Release 4.1 is an internal upgrade focusing primarily on technical infrastructure and security. There are only minor F7 GUI enhancements and no changes to the F7 API or the F7 FIX Gateway that affect F7 customers.

Eurex Repo provides a dedicated simulation environment to give customers the opportunity to perform comprehensive testing of their trading applications, independent from Eurex Repo's production environment. The simulation period for release 4.1 has a planned start of **11. March 2024**. Please note that the current production software is always available for testing in the advanced simulation environment.

It is strongly recommended that F7 customers perform a regression test during the planned simulation period.

All GUI, API and FIX Gateway documentation is available in the Deutsche Börse Member Section under Eurex Repo.

2. F7 GUI

Release 4.1 includes only minor enhancements to the F7 Trading GUI.

2.1 Supported browsers

Starting with release 4.1, the supported browsers for the F7 GUI are as follows:

	<p>Supported browsers</p> <ul style="list-style-type: none"> • Mozilla Firefox, version 110, or newer • Mozilla Firefox ESR, version 102.8, or newer • Google Chrome, version 111.0, or newer • Microsoft Edge, version 110.0, or newer
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The F7 Trading GUI is expected to run using a wide range of recent HTML5 compliant browser software and on any recent operating system.

A number of browser and operating system combinations are part of Eurex Repo's test scenarios. These combinations are considered as "supported".

Although the F7 GUI will run using the supported browsers, it is always recommended to monitor publications of known vulnerabilities of the browsers (for example <https://www.mozilla.org/en-US/security/known-vulnerabilities/firefox/>).

2.2 Clearing the cache

After the release introduction on 22. April 2024, please clear the cache of your browser to ensure that the newly introduced F7 Trading GUI enhancements behave correctly.

Chrome Browser:

a. Press **Ctrl+Shift+Del**

OR

a. Click **Menu -> More tools -> Clear browsing data**

b. Please select **Time range** as All time

c. Please select **Cookies and other site data** & **Cached images and files** options

d. Click **Clear data** button

Firefox Browser:

- a. Press **Ctrl+Shift+Del**
- OR
- a. Click **History -> Clear Recent History**

- b. Please select [Time range to clear](#) as Everything
- c. Please select [Cookies, Cache & Offline Website Data](#) options
- d. Click **OK** button

Microsoft Edge Browser:

- a. Press **Ctrl+Shift+Del**
- OR
- a. Click **Menu -> Settings -> Privacy, search and services**
- b. Navigate to Clear Browsing Data
- c. Click **Choose what to clear** button

- d. Please select [Time range to clear](#) as All Time
- e. Please select [Cookies and other site data](#) & [Cached images and files](#) options
- f. Click **Clear now** button

2.3 Unilateral Cutoff Time

The Unilateral CutOff Time column available on the Product screen is now displayed in user`s local time, fixing the known limitation from release 4.0 displaying always in CET.

2.4 Margin Calculator Export

The Margin Calculator Export for trades now supports the exporting of fixed, variable and open repo trades. The exported file format is compatible with the CPME import format.

3. F7 API

Release 4.1 has no changes to the F7 API that affect API customers.

All F7 API documentation and XSDs for release 4.0 remains valid.

	<p>versionNumber=4.0</p> <p>With release 4.1, the only acceptable version number remains as 4.0.</p>
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3.1 Client libraries

It is recommended to keep the client libraries at the most recent versions. At the time of publishing this document, the latest versions are:

- QPID C++ API 1.39.0
- QPID JMS 1.11.0 / 2.5.0

4. F7 FIX Gateway

Release 4.1 has no changes to the F7 FIX Gateway that affect F7 customers.

All F7 FIX Gateway documentation and FIX44.XML for release 4.0 remains valid.

	<p>Known Limitation</p> <p>It is not possible to change a quote`s investment decision maker that was entered on the original quote using Quote Modify. The workaround is to cancel the original quote and re-enter it newly.</p> <p>Message: Quote Request type 1006/2 (Quote Modify)</p> <p>This will require a change to F7 FIX and will be included in the release 4.2 upgrade.</p>
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5. F7 MTX specific enhancements

Release 4.1 has no changes to the F7 MTX file layout.

6. Further information and contacts

The Eurex web page www.eurex.com is the central source for all relevant information of Eurex Repo F7. General information and FAQs can be found at: www.eurex.com > Support > F7 Trading System.

Further information is available in the Deutsche Börse Member Section under Eurex Repo, including:

- Updated F7 API documentation (API manual, XSDs and XML examples)
- Updated F7 FIX Gateway documentation (overview, manual and message examples)
- Updated MTX manual

To order connectivity or download GUI and API certificates please access the Member Section under “Requests & Configuration”

- <https://membersection.deutsche-boerse.com/> > Technical Connection > Requests & Configuration

For the most up-to-date information, please check our Implementation News at: www.eurex.com > Tech > F7 Trading System > Implementation News

Please do not hesitate to contact us in case of any questions.

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7. Change Log

Version	Chapter, page	Date	Change
1	n/a	15-Feb 2024	Release notes.
2	4	3-Apr 2024	Added known limitation for F7 FIX.

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