



June Release Impacts for Participants

NextGen Technical Activation

24 March 2022



Agenda

- 1 T7 Release 10.1
- 2 C7 Release 8.1
- 3 PRISMA Release 11.1
- 4 Supporting Documentation

T7 Release 10.1

In T7 the software is ready for the setup of sub-monthly contracts since T7 Release 10.0. Without the setup of sub-monthly contracts, the member facing interfaces are not changing with R10.1.

T7 main changes relevant for the setup and trading of the sub-monthly contracts were rolled out in Production with T7 Release 10.0 in November 2021. As the NextGen functionality will be activated cross-system in the Trading, Clearing and Risk systems without the setup of the sub-monthly contracts, the handling of those fields in the T7 trading and market data interfaces will not change.

New Instrument Subtypes for Futures Calendar Spreads (Enhancement for T7 R10.1)

With T7 Release 10.1, it will be possible to distinguish between Futures Calendar Spreads with a near term leg containing a daily expiring futures contract ("basis spread") and those Futures Calendar Spreads with a near term leg containing a monthly expiring futures contracts ("calendar spread").

The Futures Calendar Spreads will be equipped with a new instrument subtype to differentiate between basis spreads and calendar spreads in a conceptually similar way to how this is already done in the options area.

The subtype of Futures Calendar Spread instruments will be available via the electronic interfaces (ETI, FIX LF, RDI), the GUI, and the XML reports in the same way as for other complex instrument types such as Standard Option Strategies.

The new calendar spread instrument subtype will also be used to introduce a fee differentiation for leg trades in basis spreads.

C7 Release 8.1 (1/2)

With the Release 8.1 the C7 software is ready for the setup of sub-monthly contracts. All member facing interfaces (Eurex Clearing FIXML Interface, Eurex Clearing Reports, C7 Clearing GUI) will provide additional contract data attributes.

In order to ease the introduction for participants the changes for C7 Release 8.1 (without the introduction of sub-monthly contracts) were designed to have as little impact as possible. None of the current contract data attributes will be removed. As long as no sub-monthly contracts are setup the current contract identification via month/year logic (maturity) can be used in **all** interfaces.

After compilation with the already provided FIXML schema files (available on eurex.com), the **Eurex Clearing FIXML interface** can be tested in Simulation environment.

All **FIXML requests** can be used with the current logic (backwards compatible). This is also explained in detail in Eurex Clearing C7 8.1 – Release Notes chapter 2.2.1 FIXML.

The **FIXML broadcasts** will already display the additional fields, but the assumption is, that participants can consume the messages without changes. No currently used fields will be removed.

C7 Release 8.1 (2/2)

The **Eurex Clearing Reports** will include the new fields for NextGen, in particular the *.csv files will therefore have a *layout change*. A list of affected reports can be found also in the Eurex Clearing C7 8.1 – Release Notes chapter 2.2.3 Report Changes. The change for the contract data is the same in every report.

The **C7 Clearing GUI** will include the additional fields. None of the currently used fields will be removed. An overview of affected windows can be found in the C7 Clearing GUI - User Manual (C7 Release 8.1). Display of the columns can be customized and adjusted as required. A *change is required* for usage of file upload templates in *.csv format in order to adjust to the new layout. All features are available in Simulation environment and can be tested.

Backward compatibility is offered in order to minimize efforts on participants side, please test in already available Simulation environment

PRISMA Release 11.1 (1/2)

Changes in Transparency Enabler (TE) Files:

The representation of sub-monthly contracts requires layout changes in the following 3 TE Files:

- “Theoretical_Prices_and_Instrument_Configuration” (FILTHEOI)
- “Settlement_Prices” (FILSTLPR)
- “Settlement Prices for Cash Flow” (FILSTLCF)

Four new attributes are added to the files while existing attributes will neither be removed nor changed

Section Expiration E : Contract Date

Section Series S : Unique Contract ID, Contract Mnemonic and Contract Frequency

An adjustment to the new file layout on participants side is *considered mandatory* for production launch, even though sub-monthly contracts will be setup only at a later point in time. The required changes are identical for all 3 files.

Please note that changes in Transparency Enabler Files are mandatory for automatic processing. Simulation is available for testing.

PRISMA Release 11.1 (2/2)

Changes in Member Reports

The representation of sub-monthly contracts requires layout changes in the following member reports: CP005, CP010, CP020, CP044 and CP007

- New fields in *.xml formats: Unique Contract ID (uniqueCntrlId), Contract Date (cntrDat) and Contract Mnemonic (cntrMnemonic)
- New fields in *.txt format: Contract ID (uniqueCntrlId), Contract Date (cntrDat), Contract Expiry Details (CntrExpDt), Contract Mnemonic replaces existing description of contracts (Contracts / FlxContracts)

An adjustment to the new layout for automatic consumption of *.txt reports on participants side is *considered mandatory* for production launch, even though sub-monthly contracts will be setup only at a later point in time.

Changes in Margin Calculator (MC) and Cloud Prisma Margin Estimator (CPME):

The representation of sub-monthly contracts requires layout changes in the portfolio upload templates.

Margin Calculator:

The template for portfolio uploads via MC GUI and API newly considers “contract type” and “contract date”. An adjustment to the new layouts is *considered necessary* even with sub-monthly contracts being launched only at a later point in time.

Cloud Prisma Margin Estimator:

CPME will support both the new as well as the old template for portfolio uploads. Latest when uploading sub-monthly contracts the new format specifying the YYYY-MM-DD logic will have to be supported. CPME is available only from the Production environment.

Supporting Documentation

▪ C7

- Eurex Clearing C7 8.1 – Release Notes
- Eurex Clearing FIXML Interface Specification - Volume 4: Transaction & Position Maintenance (C7 Release 8.1).
- Eurex Clearing FIXML Interface Specification - Volume 3: Transaction & Position Confirmation (C7 Release 8.1)
- Eurex Clearing XML Reports – Modification Notes (C7 Release 8.1)
- C7 Clearing GUI - User Manual (C7 Release 8.1)

▪ PRISMA

- Eurex Clearing Prisma_Release Notes Release 11.0
- Eurex Clearing Prisma_Release Notes Release 11.1
- Eurex Clearing Prisma_Report Reference Manual Release 11.1

▪ T7

- T7 Release 10.0 - Final Release Notes
- T7 Release 10.1 - Preliminary Release Notes

EUREX Architects of trusted markets



Thank you!

in   [eurex.com](https://www.eurex.com)



Disclaimer

© Eurex 2022

Deutsche Börse AG (DBAG), Clearstream Banking AG (Clearstream), Eurex Frankfurt AG, Eurex Clearing AG (Eurex Clearing) and Eurex Repo GmbH (Eurex Repo) are corporate entities and are registered under German law. Eurex Global Derivatives AG is a corporate entity and is registered under Swiss law. Clearstream Banking S.A. is a corporate entity and is registered under Luxembourg law. Deutsche Boerse Asia Holding Pte. Ltd., Eurex Clearing Asia Pte. Ltd. and Eurex Exchange Asia Pte. Ltd are corporate entities and are registered under Singapore law. Eurex Frankfurt AG (Eurex) is the administrating and operating institution of Eurex Deutschland. Eurex Deutschland is in the following referred to as the "Eurex Exchange".

All intellectual property, proprietary and other rights and interests in this publication and the subject matter hereof (other than certain trademarks and service marks listed below) are owned by DBAG and its affiliates and subsidiaries including, without limitation, all patent, registered design, copyright, trademark and service mark rights. While reasonable care has been taken in the preparation of this publication to provide details that are accurate and not misleading at the time of publication DBAG, Clearstream, Eurex, Eurex Clearing, Eurex Repo as well as the Eurex Exchange and their respective servants and agents (a) do not make any representations or warranties regarding the information contained herein, whether express or implied, including without limitation any implied warranty of merchantability or fitness for a particular purpose or any warranty with respect to the accuracy, correctness, quality, completeness or timeliness of such information, and (b) shall not be responsible or liable for any third party's use of any information contained herein under any circumstances, including, without limitation, in connection with actual trading or otherwise or for any errors or omissions contained in this publication.

This publication is published for information purposes only and shall not constitute investment advice respectively does not constitute an offer, solicitation or recommendation to acquire or dispose of any investment or to engage in any other transaction. This publication is not intended for solicitation purposes but only for use as general information.

All descriptions, examples and calculations contained in this publication are for illustrative purposes only.

Eurex and Eurex Clearing offer services directly to members of the Eurex Exchange respectively to clearing members of Eurex Clearing. Those who desire to trade any products available on the Eurex market or who desire to offer and sell any such products to others or who desire to possess a clearing license of Eurex Clearing in order to participate in the clearing process provided by Eurex Clearing, should consider legal and regulatory requirements of those jurisdictions relevant to them, as well as the risks associated with such products, before doing so.

Only Eurex derivatives that are CFTC-approved may be traded via direct access in the United States or by United States persons. A complete, up-to-date list of Eurex derivatives that are CFTC-approved is available at: <http://www.eurexexchange.com/exchange-en/products/eurex-derivatives-us>. In addition, Eurex representatives and participants may familiarise U.S. Qualified Institutional Buyers (QIBs) and broker-dealers with certain eligible Eurex

equity options and equity index options pursuant to the terms of the SEC's July 1, 2013 Class No-Action Relief. A complete, up-to-date list of Eurex options that are eligible under the SEC Class No-Action Relief is available at: <http://www.eurexexchange.com/exchange-en/products/eurex-derivatives-us/eurex-options-in-the-us-for-eligible-customers>. Lastly, U.S. QIBs and broker-dealers trading on behalf of QIBs may trade certain single-security futures and narrow-based security index futures subject to terms and conditions of the SEC's Exchange Act Release No. 60,194 (June 30, 2009), 74 Fed. Reg. 32,200 (July 7, 2009) and the CFTC's Division of Clearing and Intermediary Oversight Advisory Concerning the Offer and Sale of Foreign Security Futures Products to Customers Located in the United States (June 8, 2010).

Trademarks and Service Marks

Buxl®, DAX®, DivDAX®, eb.rexx®, Eurex®, Eurex Repo®, Eurex Strategy WizardSM, Euro GC Pooling®, FDAX®, FWB®, GC Pooling®, GCPI®, MDAX®, ODAX®, SDAX®, TecDAX®, USD GC Pooling®, VDAX®, VDAX-NEW® and Xetra® are registered trademarks of DBAG. All MSCI indexes are service marks and the exclusive property of MSCI Barra. ATX®, ATX® five, CECE® and RDX® are registered trademarks of Vienna Stock Exchange AG. IPD® UK Quarterly Indexes are registered trademarks of Investment Property Databank Ltd. IPD and have been licensed for the use by Eurex for derivatives. SLI®, SMI® and SMIM® are registered trademarks of SIX Swiss Exchange AG. The STOXX® indexes, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Limited and/or its licensors. Eurex derivatives based on the STOXX® indexes are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto. Bloomberg Commodity IndexSM and any related sub-indexes are service marks of Bloomberg L.P. PCS® and Property Claim Services® are registered trademarks of ISO Services, Inc. Korea Exchange, KRX, KOSPI and KOSPI 200 are registered trademarks of Korea Exchange Inc. BSE and SENSEX are trademarks/service marks of Bombay Stock Exchange (BSE) and all rights accruing from the same, statutory or otherwise, wholly vest with BSE. Any violation of the above would constitute an offence under the laws of India and international treaties governing the same.

The names of other companies and third party products may be trademarks or service marks of their respective owners.

Eurex Deutschland qualifies as manufacturer of packaged retail and insurance-based investment products (PRIIPs) under Regulation (EU) No 1286/2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs Regulation), and provides key information documents (KIDs) covering PRIIPs traded on Eurex Deutschland on its website under the following link: <http://www.eurexexchange.com/exchange-en/resources/regulations/eu-regulations/priips-kids>.

In addition, according to Art. 14(1) PRIIPs Regulation the person advising on, or selling, a PRIIP shall provide the KID to retail investors free of charge.