

Eurex Clearing C7

Release Notes - Update

Release: 10.0

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List of abbreviations:

AIA	Allocation Instruction Alert
C7	Eurex Clearing System
CM	Clearing Member
ETD	Exchange Traded Derivatives
FBND	Fixed Income Future
GUI	Graphical User Interface
ITM	In the money
T7	Eurex Trading System
TCR	Trade capture Report
VBAP	Value Based Average Pricing

1 Introduction

The document provides an overview of the functionality made available with C7 Release 10.0. In this updated version of the document, section “2.1.2 ITM calculation” was deleted. The original plan to change the “ITM per contract” decimal change will be excluded from the release. As a result, the current settings remain valid in the C7 GUI.

Important

This release is a mandatory release for all Clearing Members, Basic Clearing Members, Disclosed Direct Clients of Eurex Clearing AG and vendors.

1.1 Readiness Statement

According to §10 (3) (ii) of the General Terms and Conditions to the Agreement on Technical Connection to the Clearing Electronic Data Processing (EDP) of Eurex Clearing AG, Clearing Members are obliged to provide Eurex Clearing prior to the first use of the updated service of Eurex Clearing’s C7 with a written statement confirming that (a) the updated service of Eurex Clearing’s C7 successfully passed internal test procedures, and (b) the participant system and the participant software interact with the updated service of Eurex Clearing’s C7 without any errors or interruptions.

Participation in the C7 Release 10.0 simulation and testing phase is optional, but highly recommended especially for GUI, report and interface changes.

We kindly ask clearing members to submit their readiness statements by Friday 10 November 2023.

1.2 Related Documents

All documents which will be updated in connection with the introduction of C7 Release 10.0 have been made available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0

Details on the publication dates can be found in the “Eurex Clearing Member Communication Calendar” available on the Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System documentation > Overview & Functionality

2 Overview C7 Release 10.0

Eurex Clearing is planning to launch C7 Release 10.0 on **20 November 2023** in Production.

C7 Release 10.0 covers the following functional changes:

- New rounding rules for cash flows
- Buy-Side Trading Disclosure
- Currency Haircut File
- Product Delisting/ Fair Value Settlement
- Additional Broker information
- Registered Participant Sub-Role changes
- Other FIXML Changes
- Admissible Securities File changes
- Report Changes
- Value Based Average Pricing: add the FIXML tag 70 “AllocID” to the TrdCapRptSideGrp
- Position transfer with cash new mandatory reference fields

Eurex Clearing provides a dedicated release simulation environment to give participants the opportunity to perform comprehensive testing of their applications, independent from the C7 production environment.

The simulation period for C7 Release 10.0 is planned to start on **12 September 2023** together with T7 Release 12.0.

Prisma Release 13.0 simulation start is scheduled for **9 October 2023**.

Please note: The mandatory new reference fields for “Position transfer with cash” will be introduced to C7 10.0 simulation on 24 November 2023 and to C7 10.0 production on 4 December 2023.

2.1 New rounding rules for cash flows

As requested by members, Eurex Clearing AG will change the rounding convention for cash flows resulting from ETD business with C7 release 10.0. This will affect variation margin/premium, position transfer with cash as well as final cash settlement of options (including the cash settlement of capital adjusted stock options and cash settlement subsequent to spin-off) and residual calculations in case of Classic Average Pricing/Value Based Average Pricing. Currently the above cash flows are rounded on contract level and subsequently multiplied with the number of contracts.

2.1.1 General Processing Changes

In future, the rounding will apply after the amounts are calculated on the transaction level resp. on the position level.

The new rounding convention will also apply for transactions created before the release launch.

In the first week after the release launch, the cash flow of inverse booking transactions may deviate due to different rounding rules from the cash flow of the parent transactions which was created before the release launch. The calculations (or cash amounts) due to the following cash transaction types are affected by the change:

- 224 Premium Paid
- 226 Premium Received
- 235 Variation Margin Received
- 236 Variation Margin Paid
- 294 Cash Settlement Paid
- 296 Cash Settlement Received
- 324 Position Transfer with Cash Debit
- 325 Position Transfer with Cash Credit

Note: The rounding convention for physical deliveries (including FBND deliveries) and FX settlement (payment-vs-payment) will not change.

2.1.1.1 Sample for variation margin calculations

The below example is to show how the new logic for variation margin calculation works, but this logic will also apply to calculations on premium payment, cash settlement etc.

Example:

The variation margin calculation for a buy transaction of 100 contracts in a capital adjusted FSTK contract with a trading unit of 112,4567.

Transaction Price: 57,4567

Settlement Price: 58,7986

The rounding applies in accordance to the currency decimals; here assume 2 decimals.

2.1.1.1.1 Current rounding conventions (rounding on contract level)

$$VM = \text{no. of contracts} * \text{ROUND} \left(\frac{\text{Tick Value}}{\text{Tick Size}} \left((\text{current day's settlement price} - \text{transaction price}) * \text{trading unit} * \right. \right.$$

$$VM = 100 * \text{ROUND} \left((58,7986 - 57,4567) * 112,4567 * \frac{0,0001}{0,0001} \right)$$

VM = 15.091,00

2.1.1.1.2 Future rounding conventions (rounding on transaction level)

$$VM = \text{ROUND} \left(\text{no. of contracts} * (\text{current day's settlement price} - \text{transaction price}) * \text{trading unit} * \frac{\text{Tick Value}}{\text{Tick Size}} \right)$$

$$VM = \text{ROUND} \left(100 * (58,7986 - 57,4567) * 112,4567 * \frac{0,0001}{0,0001} \right)$$

$$VM = 15.090,56$$

2.1.1.2 Sample for Cash Flow differences due to members internal transaction split

The sum of the cash flows towards transactions (OR resp. positions) held with Eurex Clearing may deviate from the members **internal** cash flows.

E.g., Assuming the transaction with 100 contracts (The example calculations described in above section) is split across 10 clients internally by a member and each client holds a position of 10 contracts. The member's internal calculations would result into the following variation margin for each client:

$$\text{ROUND} \left(\text{no. of contracts} * (\text{current day's settlement price} - \text{transaction price}) * \text{trading unit} * \frac{\text{Tick Value}}{\text{Tick Size}} \right)$$

$$VM = \text{ROUND} \left(10 * (58,7986 - 57,4567) * 112,4567 * \frac{0,0001}{0,0001} \right)$$

$$VM = 1.509,06$$

This means Eurex Clearing will credit a total of 15.090,56 towards the member for the corresponding position resp. transaction but the member's internal calculations for all 10 clients together adds up to 15.090,60 (1.509,06 * 10). This means a difference of total cashflows 0.04 towards these internal transactions. Eurex members will have to handle such differences internally on their side.

Note: In case of trade separation, the calculations at Eurex might lead to similar rounding differences.

2.1.2 ITM Calculations

~~The "ITM per contract" amounts shown on the "Exercise Overview" window will be changed and always display a fixed length of 5 decimals. And, the "min ITM Amount" configured on the "ITM Config for Auto Exercise" will continue to be in a fixed length of 2 decimals.~~

~~The auto-exercise decision will be based on the "ITM per contract" which will always be rounded to 5 decimals and executed in case the ITM per contract is greater than or equal to the ITM Min Amount set for the corresponding position.~~

~~E.g., in case the ITM per contract calculated is 0.00999 and the min ITM Amount configured is 0.01, then the auto-exercise is not triggered. In case the ITM per contract calculated is 0.01999 and the min ITM Amount configured is 0.01, then the auto-exercise is triggered.~~

2.2 Buy-Side Trading Disclosure

Following the European regulations recommendation of installing a process for end client disclosure for regulatory compliance and monitoring purposes, Eurex intends to establish an end client disclosure framework to be able to identify and disclose the beneficiary owner of such end client transactions within the T7 infrastructure. The new framework will apply to Eurex transactions only. C7 Application will forward the transaction buy-side trade disclosure information¹ which is received from the Trading platform via FIXML interface, C7 GUI and C7 transaction reports. The buy-side trade disclosure information will be solely included in the transaction “Fee Identification Code”. The value of “Fee Buy-Side Trading Disclosure Qualifier-3” will be “D”, if the buy-side end client information is disclosed to the Exchange and will be “N” if the buy-side end client information is not disclosed to the exchange.

The Classic Average price processing will be changed to dis-allow merging of transactions with varied buy-side trading disclosure information.

The Value Based Average Pricing processing will be changed, to allow transactions with all possible buy-side trading disclosure values in a specific VBAP group and also to allocate transactions with a specific buy-side trading disclosure flavour. There will be new set of VBAP trade types to support the new variation.

Further details on the overall VBAP processing can be found in the document “C7 Derivatives Clearing Functional Reference Guide” available for download at the Eurex Clearing website www.eurex.com/ec-en/ under the path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Overview & Functionality

2.2.1 FIXML changes

The valid values for the TrdType (FIX tag 828) relevant for VBAP processing will be reorganized. The old valid values 1009, 1010 and 1011 will be replaced by new valid values 1050, 1051, 1052, additional values because of introduction of Buy-side Trading Disclosure 1053, 1054 and 1055 will be introduced. Refer below table for the list of new values for TrdTyp and its description.

S.No	TrdType (FIXTag 828)	trdTyp(C7 Reports) /Orig Trade Type (C7 GUI)	Description	Remark
1	1050	G	VBAP On-Exch Buyside non-disclosed	Replaces trade type 1009
2	1051	H	VBAP TES1 Buyside non-disclosed	Replaces trade type 1010
3	1052	J	VBAP TES2 Buyside non-disclosed	Replaces trade type 1011
4	1053	U	VBAP On-Exch Buyside disclosed	New
5	1054	X	VBAP TES1 Buyside disclosed	New
6	1055	Y	VBAP TES2 Buyside disclosed	New

Further details can be found in the documents “Eurex Clearing FIXML Interface Volumes 3, 4 & 6, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

¹ C7/T7 application will only broadcast or show if the buy-side end client information is disclosed, but not the actual details of the end client

2.2.2 C7 Clearing GUI Changes

The “VBAP Group Overview” window will have two changes. The Group Data information currently shown on this window will be decommissioned and a new pop-up window “View Group Data” will be added and accessible via “VBAP Group Overview” window. The new pop-window will show the overall Group data and the sub-group quantity details like total transaction quantity and total un-allocated transaction quantity based on the Original Trade Type & Trade Publish Indicator. It is also possible to download (csv/xml/xls file format) some of the group/sub-group details shown on this window.

Further details can be found in the document “Eurex Clearing C7 Clearing GUI – User Manual”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path in September 2023:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Eurex Clearing GUIs.

2.2.3 Report Changes

The following new valid values for the existing “TrdTyp” field will become available:

“U”: VBAP On-Exch Buyside disclosed

“X”: VBAP TES1 Buyside disclosed

“Y”: VBAP TES2 Buyside disclosed

In addition, there will be a change in the description for some of the existing values:

“G”: Value-Based Average Pricing On-Exchange will be renamed to “VBAP On-Exch Buyside non-disclosed”

“H”: Value-Based Average Pricing TES1 Trade will be renamed to “VBAP TES1 Buyside non-disclosed”

“J”: Value-Based Average Pricing TES2 Trade will be renamed to “VBAP TES2 Buyside non-disclosed”

Details can be found in the documents “Eurex Clearing XML Reports – Reference Manual v.10.0” and “Eurex Clearing XML Reports – Modification Notes v.10.0”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Reports

2.3 Currency Haircut file

The existing Currency Haircut file with currency haircut parameters and the adjusted exchange rates information will be replaced by a streamlined file version in a flexible csv format.

To offer a more flexible timeline for the migration to the new version the existing format will be available via Common Report Engine (CRE) in parallel to the new version until next C7 Release 10.1, currently planned for Q2/2024.

A description of the file and its location can be found in the document “ File Interface Layouts Manual” available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.4 Product Delisting/ Fair Value Settlement

Eurex intends to improve the process of product delisting and fair value settlement by increasing transparency and introducing automated proceedings.

The current processing makes use of position transfers to flatten the member's open positions and the creation of manual cash bookings (cash settlement paid/received (294/296)).

With C7 Release 10.0, during the EOD processing of the product delisting date, C7 will automatically generate closing transactions for every open position in the delisted product. I.e., for a long position, a sell to close transaction will be generated and for a short position, a buy to close transaction will be generated. The closing transactions will get a dedicated new transaction type and trade type. The closing transaction will be booked at a Fair Value Price (FVP) which is entered as a settlement price for that day and the respective cash amount (based on the FVP) which is booked as normal premium paid/received (224/226) or variation margin paid/received (235/236), will be generated.

Therefore the closing transactions and corresponding cash amounts will be integrated automatically in the reports CB012 Account Statement and CD710 Daily Cash Account CM, making the current individual member communication (excel sheets, pdf etc. provided via email) obsolete. A 'Corporate Action Information Notice' containing details about the product to be delisted, date of delisting, fair value volatilities etc. will be published as today.

2.4.1 FIXML Changes

Closing transactions due to product delisting will be marked with a new value of trade type (FIX tag 828 TrdType) and new value of transaction type (FIX tag 830 TransferReason) as mentioned below.

<i>New Value for FIX tag 828 (TrdType)</i>	<i>Eurex Trade Type</i>
1060 – Product De-listing	R – Product De-listing

<i>New Value for FIX tag 830 (TransferReason)</i>	<i>Meaning</i>
134	Closing Transaction

Further details can be found in the documents "Eurex Clearing FIXML Interface Volumes 3, 4 & 6", available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.4.2 C7 Clearing GUI Changes

The C7 GUI will be enhanced with the new valid value "R – Product De-listing" in the "Orig Trade Type" filter and response field and with a new valid value of "134 – CLOSING_TRANSACTION" in the "Tran Type" filter and response field on all windows wherever applicable.

Further details can be found in the document "Eurex Clearing C7 Clearing GUI – User Manual", available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path in September 2023:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Eurex Clearing GUIs.

2.4.3 Report Changes

In report CB012 Account Statement closing transactions due to product delisting will be visible with a new valid value for the field trdTyp as “R” (description is Product De-listing) and a new valid value for trnTyp as “134” (decode is Closing Transaction). There is no format change foreseen for this report.

Further details can be found in the documents “Eurex Clearing XML Reports – Reference Manual v.10.0.” and “Eurex Clearing XML Reports – Modification Notes v.10.0”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Reports

2.5 Additional Broker information

Following Eurex member requirements, C7 will start providing additional broker specific information at transaction level.

2.5.1 TES Initiator

With C7 Release 10.0, C7 will additionally forward the “TES Initiator” information in the FIXML transaction confirmation messages (TradeCaptureReport) and work-flow messages (AllocationReport).

The “TES Initiator” is the participant who initiated the off-book trade on the trading platform. The “TES Initiator” information will be persisted for the remaining lifecycle of the transaction and therefore is available in the FIXML messages following any kind of transaction adjustments. The “TES Initiator” information will also be shown on the relevant C7 GUI transaction overview windows and relevant C7 transaction reports.

The content and communication about the “TES Initiator” information is explained with the following example:

Assuming an off-book trade is entered where “MBR01” initiated the trade and the buy-side party is “MBR02” and the sell-side party is “MBR03”. The “TES Initiator” of this trade is “MBR01” and this information is sent in the C7 transaction confirmation message for both the members MBR02 and MBR03.

If this transaction is subsequently involved in any kind of transaction adjustments (e.g. Account transfer, Trade reversals, Classic Average Price/Value Based Average Price, etc.), the “TES Initiator” information will then be included in the transaction confirmation messages (TradeCaptureReport) following the successful adjustments.

Later, if this transaction is subsequently involved in the give-up/take-up actions, this information will then be included in the transaction confirmation messages (TradeCaptureReport) and work-flow messages (AllocationReport) pertaining to both the give-up and take-up members.

Note: The C7 Application will not persist the “TES Initiator” information following Classic Average Price/VBAP actions, if the transactions getting merged/grouped have different participants.

2.5.2 Initial Broker

Until C7 Release 9.1, the FIXML transaction and work flow messages contain only the information about the directly involved give-up and take-up participants but not the initial give-up participant details. Therefore, following the 2nd give-up transfer, the work-flow messages do not contain information about the first give-up participant (the “Initial Broker”).

With C7 Release 10.0, C7 will always include the “Initial Broker” information in the FIXML transaction confirmation messages (TradeCaptureReport) and work-flow messages (AllocationReport).

The “Initial Broker” is also the executing member of the transaction on the trading platform. This information will be provided in the initial transaction confirmation message sent by C7 on original booking and will be persisted for the remaining lifecycle of the transaction following any kind of transaction adjustments (e.g, Account transfer, Trade reversals, Classic Average Price/Value Based Average Price, Give-up/Take-up etc.) and provided in the transaction confirmation messages and work-flow message sent by C7. This information will also be shown on the relevant C7 GUI transaction overview windows.

The content and communication about the “Initial Broker” information is explained with the following example:

Assuming a transaction is originally booked on the C7 application for a member “MBR04”, then C7 will publish the “Initial Broker” as “MBR04” in the initial transaction confirmation message. If this transaction is subsequently involved in any kind of transaction adjustments (e.g, Account transfer, Trade reversals, Classic Average Price/Value Based Average Price, etc.), then the “Initial Broker” information will be included in the transaction confirmation messages (TradeCaptureReport) following the successful adjustments.

Later, if this transaction is given-up by “MBR04” to “MBR05”. Then C7 will inform the “Initial Broker” as “MBR04” in all the work-flow messages towards “MBR05”. After final take-up approval by MBR05 and its clearing participant, the “Initial Broker” information as “MBR04” will be provided in the transaction confirmation message towards “MBR05”.

Subsequent to the final take-up approval, if “MBR05” has given-up the transaction to “MBR06”. Then C7 will inform the “Initial Broker” as “MBR04” in the transaction confirmation message and work-flow messages towards “MBR06”.

2.5.3 FIXML Changes

Following changes will be done to the FIXML messages:

- a. The Trade Capture Report message will additionally have “TES Initiator” and “Initial Broker” details in the RootParties component.
- b. The Allocation Report message will additionally have “TES Initiator” and “Initial Broker” details in the NestedParties component.
- c. There will be new valid value “30=Exchange order submitter” for the field “PartyRoleQualifier”.

Further details can be found in the documents “Eurex Clearing FIXML Interface Volumes 3, 4 & 6, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.5.4 C7 Clearing GUI Changes

The new GUI fields “TES Initiator” and “Initial Broker” will be added to the following transaction overview windows:

- a. Transaction Overview window and Transaction details in all the Pop-up windows like the Transaction separation/Adjustment, Act Transfer, O/C Adjust, Merge, Give-up, etc.
- b. Give-up/Take-up Overview window
- c. VBAP Group Overview window (at Transaction level).

These new fields are only available for view and will be included in the “Hidden List” by default. This change will impact download file contents (csv, xml and xls) in the related GUI windows if the user explicitly chooses to show this field.

Further details can be found in the document “Eurex Clearing C7 Clearing GUI – User Manual”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path in September 2023:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Eurex Clearing GUIs.

Please note: The new fields containing Additional Broker information “TES Initiator” and “Initial Broker” will be added to the C7 GUI transaction overview windows in simulation on **13 October 2023**.

The FIXML and report changes will be introduced in simulation with the rest of the release on 12 September 2023. The production date remains for all as announced, 20 November 2023.

2.5.5 Report Changes

Two new optional fields “tesInitiator” and “initialBroker” will be added to the following reports.

- a. CB012 Account Statement
- b. CB013 Account Statement – ECC
- c. CB715 Average Pricing
- d. CB716 Value Based Average Pricing – Group Overview
- e. CB750 Give-Up Trades Overview
- f. CB751 Take-Up Trades Overview
- g. CI012 Account Statement

Details can be found in the documents “Eurex Clearing XML Reports – Reference Manual v.10.0.” and “Eurex Clearing XML Reports – Modification Notes v.10.0”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Reports

2.6 Registered Participant Sub-Role changes

2.6.1 C7 Clearing GUI Changes

A sub-role represents the admission type of the roles “Account Sponsor” or “Account Owner”. A sub-role is mandatory for the roles Account Sponsor and Account Owner.

For Account Owner, two new sub-roles will be introduced:

- Authorized Manager with System Access: This client type is a non-trading-participant that has access to the system of Eurex Clearing and can conduct position/transaction management for the transactions relating to the Disclosed Client they are acting on behalf of.
- Basic Authorized Manager: This is a client type who cannot do position/transaction management with respect to the transactions relating to them but have access to various reports generated by C7 system on behalf of their Disclosed Client

The sub-role “Basic Disclosed Client with Reports” will be renamed to “Basic Disclosed Client”.

C7 Reference Data GUI will be updated accordingly: Registered Participant overview -> Registered Participant Details – column Sub Role

2.7 Other FIXML Changes in Allocation messages

Following Clearing participants requirements, C7 will additionally provide the “Original Trade Match ID” and “Original Order ID” information in all the FIXML allocation messages starting C7 Release 10.0.

Further details can be found in the documents “Eurex Clearing FIXML Interface Volumes 3, 4 & 6, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.8 Admissible Securities File changes

The admissible securities file for margin collateral “Admissible Securities” is available in text format from the Eurex website and in .csv and .txt (text) format in the public area of the Common Report Engine. The versions available in the public area of the Common Report Engine will be enhanced by additional header information.

A description of the file and its location can be found in the document “ File Interface Layouts Manual” available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.9 General Report Changes

For following reports editorial changes will be available:

Report ID	Name	Change
RPTCB012	Account Statement	New value of trade type “R” and transaction type “134” for product de-listing /fair Value Settlement New fields “Initial Broker Information” & “ TES Trade Initiator”
RPTCB013	Account Statement – ECC	New fields for Initial Broker Information “initialBroker” & TES Trade Initiator “tesInitiator”
RPTCB715	Average Pricing	New fields for Initial Broker Information “initialBroker” & TES Trade Initiator “tesInitiator”
RPTCB716	Value Based Average Pricing – Group Overview	New fields for Initial Broker Information “initialBroker” & TES Trade Initiator “tesInitiator”
RPTCB750	Give-Up Trades Overview	New fields for Initial Broker Information “initialBroker” & TES Trade Initiator “tesInitiator”
RPTCB751	Take-Up Trades Overview	New fields for Initial Broker Information “initialBroker” & TES Trade Initiator “tesInitiator”
RPTCD020*	Daily Collateral Movement	New valid value to be added to typeOfMoney: Q Quote
RPTCD031	Daily Collateral Valuation	Harmonisation of record layouts
RPTCD042	Daily Settlement Statement	Harmonisation of record layouts
RPTCD080*	Monthly Collateral Movement	New valid value to be added to typeOfMoney: Q Quote

Report ID	Name	Change
RPTCD100*	Audit Trail Collateral Transactions	New valid value to be added to typeOfMoney: Q Quote
RPTCD230*	Monthly Interest Report	New valid value to be added to typeOfMoney: Q Quote
RPTCD231*	Daily Preliminary Interest Report	New valid value to be added to typeOfMoney: Q Quote
RPTCD710	Daily Cash Account CM	New value of trade type "R" and transaction type "134" for product de-listing /fairs value settlement
RPTCE051 ²	FX Transaction & Instructions	Re-installed for distribution
RPTCI012	Account Statement	New fields for Initial Broker Information "initialBroker" & TES Trade Initiator "tesInitiator"
RPTCI720*	Intraday Collateral Transaction Report	New valid value to be added to typeOfMoney: Q Quote
RPTCI731*	Intraday Collateral Position Report	New valid value to be added to typeOfMoney: Q Quote
RPTTA711	All Active/Inactive Series Report	Last trading date (lstTrdDat) added

Report ID	Name	Change for fee reports
RPTCB165	Eurex Fee Statement	Amendments to cover splitting of Sales Orders Timezone of trnTime added (CET)
RPTCB227	Monthly Fine Statement	New fee report for SCS fines
RPTCB237	Daily Concentration Add-on Fees	New fee report
RPTCB182	Monthly OTC CCP Fee Statement	Amendments to cover splitting of Sales Orders
RPTCB192	Monthly Fee Statement	Amendments to cover splitting of Sales Orders
RPTCB225	Daily Eurex Fines	Amendments to cover splitting of Sales Orders
RPTCB320	Daily Clearing Fees – EUREX and FSE	Amendments to cover splitting of Sales Orders
RPTCB325	Daily Service Fees	Amendments to cover splitting of Sales Orders
RPTCB350	Monthly Fee Statement	Amendments to cover splitting of Sales Orders

² Report was decommissioned in Nov. 2022 and its re-activation is not part of this C7 Release 10.0

This report will be made available as of 10 June 2023 as announced in <https://www.eurex.com/ec-en/find/circulars/Eurex-Clearing-Readiness-Newsflash-Re-activation-of-FX-Clearing-Report-CE051-3499526>

* New value "Q" will be added as soon as the optional enhancement "Automatization of intra-day cash deposits" is launched. This does not go live with the rest of the C7 Release 10.0 but on a different date which will be communicated in due time.

Details can be found in the documents “Eurex Clearing XML Reports – Reference Manual v.10.0.” and “Eurex Clearing XML Reports – Modification Notes v.10.0.” available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Reports

2.10 Value Based Average Pricing: add FIXML tag 70 “AllocID” to the TrdCapRptSideGrp

On vendors request an identifier in the TradeCaptureReport (TCR) message to link the average price transactions that are generated due to an AllocationInstruction will be added. This is especially required in case of a pro-rata allocation resulting from different trade types where one request results in more than one average price transaction.

Currently the request (i.e. AllocInstrctn) and the resulting average price transactions can be mapped via the AllocInstrctnAck message or via AllocInstrAlert message.

In future Eurex Clearing will add member’s own request ID (FIXML tag 70 out of AllocInstrctn) to the TCR that is generated based on the request. Tag 70 will be added to the TrdCapRptSideGrp.

Further details can be found in the documents “Eurex Clearing FIXML Interface Volumes 3, 4 & 6, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Interfaces

2.11 Position Transfer with Cash mandatory new reference fields

In order to comply with clearing conditions, C7 requires additional information to be entered on “Position Transfer with Cash” and/or “Cash Only Transfer”.

The following mandatory information must be provided by the Clearing Member or DC Market Participant when entering a Position Transfer with Cash or Cash Only Transfer in the C7 Clearing GUI “Position Transfer entry” window:

- “Original trade date from”
- “Original trade date to”

Eurex Clearing will monitor the entry of the mandatory information.

Whenever position transfers with cash are entered via C7 GUI bulk upload on the “External Position Transfer Upload” window, the upload file template will need to include these two new fields (positioned after column “Cash Adjustment Price”). If no position transfers with cash are entered, then the current upload template (without adding these two new fields) remains valid.

Clearing Members will be impacted on C7 GUI. FIXML is not impacted since “Position Transfer with Cash” and “Cash Only Transfer” can only be performed via GUI and not via FIXML.

Further details can be found in the documents “C7 Derivatives Clearing Functional Reference Guide”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Overview and Functionality

And “Eurex Clearing C7 Clearing GUI – User Manual”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path in September 2023:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation > Eurex Clearing GUIs.

Please note this change will be introduced on the following dates:

C7 10.0 simulation: **24.11.2023**

C7 10.0 production: **04.12.2023**

The report RPTCB730 “Position Transfer Summary” will be updated with the new fields for C7 Release 10.1 scheduled for May 2024.

3 C7 Release 10.0 Documentation

The below listed member documents are available for C7. Updates are provided for every release if applicable. The Eurex Clearing Member Communication Calendar states the publication dates for the documentation package throughout the current year.

Please refer to the table below for information on updated member documentation for **C7 Release 10.0**.

Member Document	Functional change in Rel. 10.0	Valid for Simulation as of	Valid for Production as of	Publication
Release Notes				05.06.2023
Release Notes - Update				24.07.2023
Release Notes - Update				10.08.2023
C7 Reference Data Functional Guide	Registered Participant Sub-Role changes	12.09.2023	20.11.2023	05.06.2023
C7 Derivatives Clearing Functional Reference Guide	New rounding rules Registered Participant Sub-Role changes	12.09.2023	20.11.2023	05.06.2023
C7 Derivatives Clearing Functional Reference Guide	Position Transfer with Cash new reference fields	28.11.2023	04.12.2023	24.07.2023
C7 Collateral Management Functional Reference Guide	n/a	12.09.2023	20.11.2023	24.07.2023
C7 – User Entitlement Guide		12.09.2023	20.11.2023	24.07.2023
C7- Advanced Risk Protection Functional Reference Guide	n/a ³	12.09.2023	20.11.2023	05.06.2023
C7 – Eurex Clearing FIXML Interface Specification Vol. 1	n/a	12.09.2023	20.11.2023	05.06.2023
C7 – Eurex Clearing FIXML Interface Specification Vol. 3, 4 & 6	Product Delisting/Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML	12.09.2023	20.11.2023	05.06.2023
C7 – Eurex Clearing FIXML Interface Specification Vol. 3, 4 & 6	Value Based Average Pricing: add FIXML tag 70 –	12.09.2023	20.11.2023	24.07.2023

³ n/a indicates no update due to C7 10.0 functionality

Member Document	Functional change in Rel. 10.0	Valid for Simulation as of	Valid for Production as of	Publication
	"AllocID" to TrdCapRptSideGrp			
C7 - Eurex Clearing FIXML Interface Specification Vol. 5	n/a	12.09.2023	20.11.2023	05.06.2023
C7 - Eurex Clearing FIXML Interface - Schema Files	Product Delisting/Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML	12.09.2023	20.11.2023	05.06.2023
C7 - Eurex Clearing FIXML Interface - Schema Files	Value Based Average Pricing: add FIXML tag 70 – "AllocID" to TrdCapRptSideGrp	12.09.2023	20.11.2023	24.07.2023
Eurex Clearing XML Reports - Reference Manual	Product Delisting/Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML	12.09.2023	20.11.2023	05.06.2023
Eurex Clearing XML Reports – Modification Notes	Product Delisting/Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML	12.09.2023	20.11.2023	05.06.2023
Eurex Clearing XML Reports – XML Schema Files	Product Delisting/Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML	12.09.2023	20.11.2023	05.06.2023
C7 Clearing GUI – User Manual	Product Delisting/ Fair Value Settlement Buy-Side Trading Disclosure Brokerage FIXML Position Transfer with Cash new reference fields	12.09.2023 28.11.2023	20.11.2023 04.12.2023	September 2023
C7 Advanced Risk Protection GUI - User Manual	n/a	12.09.2023	20.11.2023	05.06.2023
Clearing GUIs - Access Guide 3.8	n/a	12.09.2023	20.11.2023	05.06.2023

Member Document	Functional change in Rel. 10.0	Valid for Simulation as of	Valid for Production as of	Publication
C7 Fee Identification Code – User Guide	n/a	12.09.2023	20.11.2023	05.06.2023
File Interface Layouts Manual	New document	12.09.2023	20.11.2023	05.06.2023

Available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 10.0 > System Documentation