

Eurex Clearing C7

Release Notes

Release: 9.1

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List of abbreviations:

AIA	Allocation Instruction Alert
C7	Eurex Clearing System
C7 ARP	C7 Advanced Risk Protection
CM	Clearing Member
DVP	Dividend vs Payment
ETD	Exchange Traded Derivatives
GUI	Graphical User Interface
SoD	Start of Day
T2	Target 2
T7	Eurex Trading System
TCR	Trade capture Report
PMR	Position Maintenance Report
VBAP	Value Based Average Pricing

1 Introduction

This version of the document provides an overview of the functionality made available with C7 Release 9.1.

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 9.1 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 12 May 2023.

1.2 Related Documents

All documents which will be updated in connection with the introduction of C7 Release 9.1 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 9.1

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 9.1 > System documentation > Overview & Functionality

2 Overview C7 Release 9.1

Eurex Clearing is planning to launch C7 Release 9.1 on **22 May 2023**.

C7 Release 9.1 covers the following functional changes:

- Value Based Average Pricing (VBAP)
- Fee Identification Code in FIXML outgoing messages

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 9.1 is planned to start on **29 March 2023**.

Please note: simulation period for Value Based Average Pricing (VBAP) already started on 28 October 2022 in order to provide Clearing Members and vendors ample development and testing time (see Eurex Clearing circular 069/22 and Eurex Clearing Readiness Newsflash | C7 Release 9.0: Value Based Average Pricing (VBAP) report availability in simulation (published on 19.10.2022)).

2.1 Value Based Average Pricing (VBAP)

The activation of Value Based Average Pricing in Production was moved from Release 9.0 scope to C7 Release 9.1 scope. The simulation period for VBAP started on 28 October 2022 with C7 Release 9.0 in order to provide Clearing Members and vendors ample development and testing time and will continue until 20 May 2023. The new VBAP functionality is included in C7 Release 9.0 and C7 Release 9.1 documentation in order to support development efforts on participant side.

Eurex Clearing intends to offer a Value Based Average Pricing functionality (VBAP) that allows members to create average priced transactions in a very flexible manner.¹

One key feature of the new Value Based Average Pricing functionality (VBAP) is the grouping of transactions already during the day in order to easily trigger Value Based Average Pricing later on.

All transactions within a group generate a certain value for the group. The sum of the notional values of all transactions assigned to the group sum up to the total group value (Notional Value = Number of lots x trade price). Based on the group value members can “create” Value Based Average Priced (VBAP) transactions and allocate them at the calculated or at a tailor-made average price.

2.1.1 Group Creation & Maintenance

A group accumulates transactions that shall become subject of VBAP.

The Group name is a user- defined alpha-numeric string with a maximum of 19 digits. The group name is a new C7 field which is available on the GUI, in FIXML messages and in reports.

Upon creation of the group, C7 will assign an unique Group ID as well as an unique Allocation ID.

The following group parameters will be used for processing:

Parameter	Definition
Group name	Group name determined by the member; must be unique per member and trade date.
Group ID	Unique group ID assigned by the Clearing House upon group creation.
Total Group Quantity	Sum of the transaction quantities of all transactions assigned to the group. In addition, C7 will track subsets of the total quantity in a group depending on fee-specific data.
Remaining Group Quantity	Sum of the transaction quantities of all transactions assigned to the group minus the sum of the quantities of allocations out of the group/plus the sum of cancelled allocations. In addition, C7 will track subsets of the remaining group quantity depending on fee-specific data.
Total Group Value (Notional value of the Total Group Quantity)	Sum of the notional values of all transactions assigned to the group.
Remaining Group Value (Notional value of the Remaining Group Quantity)	Sum of the notional values of the individual transactions assigned to the group minus the notional value of allocations out of the group/ plus the notional value of cancelled allocations.
High	Highest transaction price in the group.

¹ This enhancement is offered in addition to the already available average pricing functionality, which also remains valid.

Low	Lowest transaction price in the group.
System Calculated Average Price	Volume weighted average price of the group (based on the remaining notional value and the remaining group quantity) rounded to 7 digits.
Initial Math. Average Price	Volume weighted average price of all transactions assigned to the group, reported with a precision of 20 decimals.
Group Status	Status of the group.

The status of the group may be “incomplete”, “complete”, “closed” or “cancelled”. The grouping of transactions, (i.e., the assignment respectively de-assignment of transactions to/from a certain group) is only possible as long as the group is in status “incomplete”.

Status	Description
Incomplete	The group is in an “incomplete” status, as long as no allocations out of the group have been requested or if all allocations out of the group have been cancelled.
Complete	The group is in a “complete” status, if the first request to allocate a transaction out of the group has been received. The status changes with the successful validation of the allocation request already before the allocation is processed and fixes the initial mathematical average price.
Closed	The group is in status “closed”, if the remaining group quantity has been reduced to zero due to allocations out of the group. A closed group can be reopened by the cancellation of average price transactions (revoke allocations out of the group).
Cancelled	The group is in status “cancelled”, if all transactions have been de-assigned from a group.

A group can be created and maintained by (de-)assigning a group name to/from transaction. The maintenance can be done during the entire day via GUI and FIXML.

Certain prerequisites/ restrictions apply

- Transactions have to be in the same account, instrument, buy/sell side, trade date and not yet average priced.
- Pending Give-Ups, KRX products, preliminary priced transactions cannot be grouped.
- Transactions with certain Strategy Type/ Sub Type combinations cannot be grouped together (e.g., Packs & Bundles).

Processing:

Once a transaction is moved into a group, C7 will send inverse-bookings for the original transaction, which are then re-booked with the Group Name, Group ID and Group Status. Grouped transactions are blocked for further adjustments (except group maintenance). The quantity of all transactions assigned to a group will be blocked on position level. Designated positions may prevent certain positions and transaction management functions, which is similar to pending Give-ups.

The status/value of the group is shown via a new GUI window (“Value Based Average Pricing – Group Overview”). In addition, group data is broadcasted in case of any updates via a new FIXML message (AIA - allocation instruction alert).

A new Transaction type (009 - (Un)-Grouping) will be introduced for the group maintenance.

Further details on the VBAP can be found in the document “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 9.1 > System Documentation > Overview & Functionality

2.1.2 Allocation of average priced transactions

Within the value of the group the member can “create” average price transactions at their own discretion until the group is “empty”.

Members can request the creation of average price transactions (allocation) out of the group via GUI or via FIXML request (AllocationInstruction). In this request, the user can optionally provide a quantity, a price (maximum 7 decimal places), a target account (triggers an account transfer), a target member (triggers a give-up) and a fee-level (i.e., combination of trade type and trade published indicator). In case the target account/member is provided with the request to create an average priced transaction, C7 will perform two adjustments at the back of one request (first the average pricing and thereafter the respective account transfer or give-up initiation).

The group status is automatically set to “complete”, once the first allocation out of the group is requested by the member. Thus, no transactions can be added or removed from the group.

If a quantity is provided, average price transaction(s) with the provided quantity is (are) generated; if no quantity is given, average price transaction(s) that add(s) up to the total remaining quantity of the group is/are generated.

Whether one or more average price transactions are generated per request depends on whether there are different fee-levels within a group. The fee-level is defined as combination of a trade type with the trade published indicator. If there is more than one fee-level within the group, the allocation request of the complete group quantity will always result in more than one average price transaction.

If an allocation quantity is provided in the allocation request, the member can optionally request a certain fee-level (combination of trade type and trade published indicator) in addition to the quantity. If this applies, only one average price transaction with the requested fee-level is generated.

If only parts of the quantity are allocated out of the group and no specific fee-level is requested, the system will apply a pro-rata allocation and might hence create more than one average price (and offset) transaction.

C7 validations will ensure, that the quantity provided does not exceed the remaining group quantity, i.e., the group quantity must not become negative. Furthermore, C7 will validate that a quantity, submitted along with fee specific information, does not exceed the remaining sub-quantity with the same fee specific information. If these validations are not executed successfully the request will be rejected.

Valid trade types that can be provided in the allocation instruction request, are the newly implemented trade types:

- “VBAP_ON_EXCHANGE” is used to request the trade type “on-exchange” for the allocation.
- “VBAP_TES1” is used to request the trade type “TES” for the allocation, and
- “VBAP_TES2” is used to request the trade type “EnLight” for the allocation.

The allocation request is rejected, if

- an invalid trade type is provided, i.e., trade type \neq VBAP_ON_EXCHANGE, VBAP_TES1 or VBAP_TES2.
- the fee-level is not fully specified, i.e., in case VBAP_TES1 or VBAP_TES2 are provided without a trade published indicator or in case trade published indicator is provided without a trade type.
- a certain fee-level is requested without a quantity.
- the quantity submitted along with fee-specific information exceeds the remaining sub-quantity with the same fee specific information.

The fee-level assignment for average priced transactions will be performed using the following logic:

- VBAP_ON_EXCHANGE will always be booked as regular transaction (i.e., original trade type persisted) with no trade publish indicator.
- VBAP_TES1:
 - Original trade type is persisted if only one trade type is in the TES sub-quantity (i.e., block, vola etc.) with the respective trade publish indicator.
 - VBAP_TES1 if different TES trade types are mixed in the group with the respective trade publish indicator.
- VBAP_TES2 will always be booked as EnLight transaction (i.e., original trade type persisted) with the respective trade publish indicator.

Further details on the VBAP can be found in the document “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 9.1 > System Documentation > Overview & Functionality

2.1.3 Processing of average priced transactions

Members create their own average price transactions out of the group value. First, the average price transaction is booked as requested. Thereafter the second transaction adjustment (account transfer/give-up) is automatically initiated, if the member provided target account/ member information within the allocation request.

The resulting average price transactions can be treated as any other transactions, i.e., they can be subject of any transaction adjustments (account transfer, give-up etc.). However, no further average pricing (average pricing on average pricing) is allowed.

Simultaneously to the average priced transaction, offsetting transactions with opposing quantity at the same average price are booked to reduce the group value. Hence, no inverse bookings will be sent to reverse original transactions. No transaction adjustment is possible for these off-set transactions.

To support easy identification and to distinguish original transactions, for offset transactions and average price transactions, a new average price indicator will be introduced. A new Transaction type (016 Value Based Average Price Allocation) will be introduced for the allocation of average priced transactions.

Important:

It is the responsibility of the member to fully allocate the group. Any remaining notional value will stay with the member. At the end of each day any remaining quantity will be automatically booked into an average priced transaction and the corresponding offset-trade. For this automated average price transaction creation, the system Calculated Average Price will be used. The created transaction can be adjusted as normal on the next business day.

Further details on the VBAP can be found in the document “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 9.1 > System Documentation > Overview & Functionality

2.1.4 Cancellation of average pricing allocation

Error correction can be performed via cancellation. I.e., average priced transactions/allocation can be cancelled. As a prerequisite, the transactions must be in the original account. Hence, give-up/take-ups and account transfers must be revoked manually beforehand.

The cancellation triggers inverse bookings of the average priced transaction(s) as well as the related offset-bookings. The group value/quantity will increase accordingly by the cancelled amounts.

The cancellation request is processed on Allocation ID level (i.e., all average priced transactions for the specific allocation will be cancelled).

A new Transaction type (017 Cancel Value Based Average Price Allocation) will be introduced for the cancellation.

Further details on the VBAP can be found in the document “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 9.1 > System Documentation > Overview & Functionality

2.1.5 Mistrade

If a transaction assigned to an average pricing group is subject to a mistrade

- and no allocation out of the group has already been triggered, the transaction is simply removed from the group and booked inverse.
- and there have already been some allocations out of the group, all allocations (average price transactions as well as offset-transactions) will automatically be booked inverse and finally the transaction subject to mistrade is removed from the group and booked inverse.

In both scenarios the group parameters are adjusted accordingly. The group itself will remain alive, still containing the unaffected transactions.

Further details on the VBAP can be found in the document “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 9.1 > System Documentation > Overview & Functionality

2.1.6 FIXML Changes

Six additional transaction attributes will be implemented. They will be used in TradeCaptureReport messages and partly in AllocationReport messages:

FIXML Name	Field Name	Format	FIX tag	Description
AvgPxInd	SideAvgPxIndicator	Valid values	1853	Five valid values will mark the different types of transactions associated to average value-based pricing:

FIXML Name	Field Name	Format	FIX tag	Description
				<p>3 = "VBAP – original transaction" 11= "VBAP – offset-transaction" 12= "VBAP – system calculated transaction" 13= "VBAP – tailor-made transaction" 14= "VBAP – system generated transaction"</p> <p>Please note that in the AllocationReport subsequent to give-up of an average price transaction, the member defined group name is defined as tag 819.</p>
AvgPxGrpID	SideAvgPxGroupID	19 digits; alpha- numeric	1854	Member-defined group name, the transaction is currently assigned to. Please note that in the Allocation Report subsequent to give-up of an average price transaction, the member defined group name is defined as tag 1731.
GrpID	AllocGroupID	19 digits; numeric	1730	Unique Group ID determined by the clearing house. This field is available in the TradeCaptureReport and in the AllocationReport.
PrevGrpID	PreviousAllocGroupID	19 digits; numeric	2771	Group ID of the group the transaction was previously assigned to. Field can be filled, even if "AveragePriceIndicator" is not available. This field is not available in the AllocationReport message.
ID2	SecondaryAllocID	19 digits; numeric	793	VBAPAllocationID is used to link all transactions that result from an allocation (request) out of the group. If a group is automatically closed during EOD processing, all transaction resulting from this are also recapped by the same Allocation ID. VBAPAllocationID is not reported in an AllocationReport messages.
GrossTrdAmt	GrossTradeAmt	Numeric; (32.7)	381	Notional value of the transaction; it is only filled for transactions that are assigned to a VBAP group.

Value Based Average Price handling via FIXML

Function	FIXML-action
(Un-)Grouping	Members submit a TradeCaptureReport to assign/de-assign one or multiple transactions into/ from a group. The Eurex Clearing FIXML Interface acknowledges the acceptance of a (un-)grouping request with a TradeCaptureReportAck message
Group changes	Members will be informed about group data via an AllocationInstructionAlert message in case: <ul style="list-style-type: none"> the group is created (first transaction(s) is/are assigned to the group) the group quantity is updated (assignment/de-assignment/re-assignment) of transactions allocations are processed out of the group an allocation is cancelled of a mistrade, where the transactions to be reversed is part of a average pricing group. the group is cancelled.
Group Cancellation	An AllocationInstruction message is used by the Members to request the cancellation of an average price group. The Eurex Clearing FIXML Interface acknowledges the successful allocation request with an AllocationInstructionAck message.
Creation/ cancellation of average price transactions	An AllocationInstruction message is used by the Members to request the allocation/ cancellation of average price transaction(s) out of the group. The Eurex Clearing FIXML Interface acknowledges the successful allocation request with an AllocationInstructionAck message.

Further details can be found in the documents “Eurex Clearing FIXML Interface Volumes 1, 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 9.1 > System Documentation > Interfaces

2.1.7 C7 Clearing GUI Changes

The GUI will support all functionality for VBAP.

The C7 Clearing GUI windows

- Transaction Overview
- Give-Up Overview
- Take-Up Overview

will be enhanced to display additional transaction attributes and to support the new average price functions such as (un-)grouping, re-grouping, creation and cancellation of average price transactions.

For the additional position attributes (Designated VBAP Grouping Long and Designated VBAP Grouping Short) the related windows such as

- Position Overview
- Exercise Overview
- Notification Overview

will be enhanced.

In addition, an entirely new window (Value Based Average Price – Group Overview) will be introduced to support the maintenance of average priced transactions.

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:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Eurex Clearing GUIs.

2.1.8 Report Changes

The new transaction attributes (GroupName, Group ID, PreviousGroupID, NotionalValue, VBAP Allocation ID and AveragePriceIndicator) will be reported on:

- a. CB012 Account Statement
- b. CB013 Account Statement ECC
- c. CB750 Give-Up Trades Overview
- d. CB751 Take-Up Trades Overview
- e. CI012 Account Statement

New transaction attribute	Available in report
groupName	CB012, CI012, CB013, CB750, CB751
groupID	CB012, CI012, CB013, CB750, CB751
prevgroupID	CB012, CI012, CB013
notVal	CB012, CI012, CB013, CB750, CB751
vbapAllocId	CB012, CI012, CB013
avgPrcindicator	CB012, CI012, CB013, CB750, CB751

A new report “CB716 Value-Based Average Pricing – Group Overview” will be implemented. The report shows detailed information about the average pricing group. It will show all transactions that are assigned to resp. de-assigned from the group on the corresponding business day, the allocations out of the group, the cancellation of allocations out of the group as well as a potential group cancellation.

Details can be found in the documents “Eurex Clearing XML Reports - Reference Manual v.9.1.0” and “Eurex Clearing XML Reports - Modification Notes v.9.1”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Reports.

2.1.9 Entitlement

Inquiry of group data will be entitled by the existing entitlement D001INQ Clearing Transaction Inquiry. For VBAP there will be three new entitlements being implemented and assigned to the roles Position & Transaction Manager.

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

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Overview & Functionality.

2.2 Fee Identification Code Enhancements

With C7 Release 9.1 Eurex Clearing AG will introduce a new field in the FIXML interface, GUIs and reports which provides fee relevant information. The field aims to provide fee information real time and in a transparent / comprehensive manner to be used for the fee calculation. This information will be available for ECAG transactions only.

This new field is denoted as “Fee Identification Code” and it is a 15-character length string. Each character in this string will be called a Fee-Qualifier and will indicate fee specific information with respect to the transaction or position event.

The Fee Identification Code contains following Trading and Clearing related information:

- Fee Sub Product Qualifier,
This Qualifier provides the information on different fee exceptions from the standard product level.
- Fee Maturity Qualifier,
This Qualifier provides the information on whether the associated contract is short dated SSDF contract or not.
- Fee Buy-Side Trading Disclosure Qualifier,
This Qualifier provides the information on whether the transaction is qualified for the Eurex Buy-Side Trading Disclosure fee rate or not.
Note: The complete functionality concerning this qualifier will be implemented in the next C7 release(s). Currently in C7 9.1, the value will always be set to N.
- Fee Trade Originator Qualifier,
This Qualifier provides the information on which trading capacity the trade was executed in the trading system (T7), and on which clearing account the transaction is booked in the clearing system (C7), respectively.
- Fee Trade Type Qualifier,
This Qualifier provides the information on which execution channel the transaction was originally executed on T7 application.
- Fee Trade Publication Qualifier,
This Qualifier provides the information if the trade is real-time or deferred disclosed to the market.
- Fee Member-Specific Qualifier,
This Qualifier provides the information on whether the fee charged is in standard currency or in alternate currency.
- Three qualifiers reserved for future (Trading relevant).
- Fee Post-Trade Qualifier,
This Qualifier provides the information on fee relevant post trade services used or executed on C7 application.
- Fee Position Event Qualifier,
This Qualifier provides the information on the fee relevant position events/adjustments services used or executed on C7 application.
- Another 3 qualifiers reserved for future (Clearing relevant).

Further details can be found in the new document “Fee Identification Code – User Guide”, available for download in due time on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Overview & Functionality.

2.2.1 FIXML changes

The new FIXML field “FeeldntCode” will be an user-defined field and will be added to the Trade Capture Report (TrdCaptRpt), Position Maintenance Report (PosMntRpt) message and Allocation Report message (AllocRpt) layout.

Characteristics of the new field:

- a. This field will always be present in all the ECAG Transaction/Position confirmation/Allocation Report messages sent from C7.
- b. This field will not be part of the technical confirmation messages (Ack/Reject).
- c. This field will contain relevant Trading and Clearing Fee details concerning the Transaction/Position events being broadcasted.

FIXML Field Characteristics in the below table:

FIXML Name	Field Name	Format	FIX tag	Description
FeeldntCode	FeeldntCode	String	32999	This field is Optional and 15 character length and alphanumeric. It indicates Fee information associated with the transaction.

The new field is optional and will only appear for ECAG but not for ECC.

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 9.1 > System Documentation > Interfaces

2.2.2 C7 Clearing GUI Changes

The new GUI field “Fee Identification Code” will be added to the following 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, show Fee Identification Code at Transaction level only

In all the above windows the Fee Identification Code information will be available for ECAG transactions only.

The new field will be added as part of the “Hide Columns” list. This change will also impact download file formats in the related windows if the field is chosen to be shown on the GUI 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:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Eurex Clearing GUIs.

2.2.3 Report Changes

The new field “feeldntCode” will be added in the following C7 Transaction reports:

- a. CB012 Account Statement
- b. CB013 Account Statement ECC (Fee Identification Code field added for technical reasons but no data provided in this field)
- c. CB165 Eurex Fee Statement
- d. CB715 Average Pricing
- e. CB716 Value Based Average Pricing - Group Overview
- f. CB750 Give-Up Trades Overview
- g. CB751 Take-Up Trades Overview
- h. CI012 Account Statement (Fee Identification Code field added for technical reasons but no data provided in this field)

In all the above reports the new field will be optional, but values will be always reported for ECAG transactions.

Also a new public report CB002 (Product and Price Report – Fee Identification Code) will be created. This report will contain Fee Identification Code information for all Eurex products and their prices as defined in the Eurex price list.

In all the above reports the new field will be optional, but values will be always reported for ECAG transactions.

Details can be found in the documents “Eurex Clearing XML Reports - Reference Manual v.9.1.0” and “Eurex Clearing XML Reports - Modification Notes v.9.1”, available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Reports

2.3 General Report Changes

For following reports editorial changes will be available:

Report ID	Name	Change
RPTCB002	Product and Price Report – Fee Identification Code	New report
RPTCB012	Account Statement	Additional attributes for Value Based Average Pricing Fee Identification Code provided
RPTCB013	Account Statement - ECC	Additional attributes for Value Based Average Pricing Fee Identification Code field added for technical reasons but no data provided
RPTCB165	Eurex Fee Statement	Fee Identification Code provided
RPTCB320	Daily Clearing Fees – Eurex and FSE	"trdTyp2" will replace "trdTyp"
RPTCB715	Average Pricing	Fee Identification Code provided
RPTCB716	Value-Based Average Pricing – Group Overview	New report for Value Based Average Pricing Fee Identification Code provided
RPTCB750	Give-Up Trades Overview	Additional attributes for Value Based Average Pricing Fee Identification Code provided
RPTCB751	Take-Up Trades Overview	Additional attributes for Value Based Average Pricing Fee Identification Code provided
RPTCD031	Daily Collateral Valuation	format change for attribute "secuEvalPct". With this format change the representation of the report tag "secuEvalPct" will change from a factor (i.e. 0.98123) to a percentage (i.e 98.123) value
RPTCD037	Claim Amount Based Collaterals	format change for attribute "secuEvalPct". With this format change the representation of the report tag "secuEvalPct" will change from a factor (i.e. 0.98123) to a percentage (i.e 98.123) value
RPTCE775	Notification/Allocation Information	field 'cshSetlmtAmnt' added
RPTCI012	Account Statement (EEX/ECC only)	Additional attributes for Value Based Average Pricing Fee Identification Code field added for technical reasons but no data provided

Details can be found in the documents "Eurex Clearing XML Reports - Reference Manual v.9.1.0" and "Eurex Clearing XML Reports - Modification Notes v.9.1." available for download on Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation > Reports

3 C7 Release 9.1 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 9.1**.

Member Document	Functional change in Rel. 9.1	Valid for Simulation as of	Valid for Production as of	Publication
Release Notes				05.12.2022
C7 Reference Data Functional Guide	n/a		22.05.2023	05.12.2022
C7 Derivatives Clearing Functional Reference Guide	VBAP FeeCode	28.10.2022 29.03.2023	22.05.2023	05.12.2022
C7 Collateral Management Functional Reference Guide	n/a ²	29.03.2023	22.05.2023	05.12.2022
C7 - User Entitlement Guide	VBAP	28.10.2022& 29.03.2023	22.05.2023	05.12.2022
C7- Advanced Risk Protection Functional Reference Guide	n/a	29.03.2022	22.05.2023	05.12.2022
C7 - Eurex Clearing FIXML Interface Specification Vol. 1, 3, 4 & 6	VBAP	28.10.2022& 29.03.2023	22.05.2023	05.12.2022
C7 - Eurex Clearing FIXML Interface Specification Vol. 3, 4 & 6	FeeCode	29.03.2023	22.05.2023	05.12.2022
C7 - Eurex Clearing FIXML Interface Specification Vol. 5	n/a		22.05.2023	05.12.2022
C7 - Eurex Clearing FIXML Interface - Schema Files	VBAP FeeCode	28.10.2022 29.03.2023	22.05.2023	05.12.2022
Eurex Clearing XML Reports - Reference Manual	VBAP FeeCode	29.03.2023	22.05.2023	05.12.2022
Eurex Clearing XML Reports – Modification Notes	VBAP FeeCode	29.03.2023	22.05.2023	05.12.2022
Eurex Clearing XML Reports – XML Schema Files	VBAP FeeCode	29.03.2023	22.05.2023	05.12.2022
C7 Clearing GUI – User Manual	VBAP FeeCode	28.10.2022 29.03.2023	22.05.2023	05.12.2022

² n/a indicates that no changes were made for C7 Release 9.1

C7 Advanced Risk Protection GUI - User Manual	n/a	29.03.2023	22.05.2023	05.12.2022
Clearing GUIs - Access Guide	n/a	29.03.2023	22.05.2023	05.12.2022

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

Support > Initiatives & Releases > C7 Releases > C7 Release 9.1 > System Documentation