

Eurex Clearing Circular 037/18

Eurex Clearing's C7: Planned enhancements for 2018

Summary

With this circular, Eurex Clearing provides an overview of the planned continuous enhancements of the C7 Clearing architecture.

After the successful migration of collateral management services functionality last year, Eurex Clearing continues to reduce infrastructure complexity for clients and Eurex Clearing by moving the Cash Payment Services and the Risk Protection Service from the Eurex Clearing classic system to the C7 infrastructure. The migration of both services will be realised together with C7 Release 4.1 on **3 December 2018**.

In addition, Eurex Clearing's internal end-of-day processing will be optimised in order to technically support Eurex Exchange's trading hours extension.

As outlined in this circular, further functionality will be introduced independent from the release cycle. This approach allows for more flexibility to meet customer requirements in a timely manner. A dedicated simulation phase will be offered for these new functionalities.

Please review if you have registered and/or updated your Release Contacts for Eurex Clearing's C7 via the <u>Member Section</u> on the Eurex Clearing website <u>www.eurexclearing.com</u>, as further communication regarding C7 Release 4.1 will only be distributed via Newsflashes to registered Release Contacts.

Attachment

C7 Release 4.1 Member Communication Calendar 2018

Date: 25 April 2018

Recipients:

All Clearing Members, Non-Clearing Members and Registered Customers of Eurex Clearing AG and Vendors

Authorized by: Heike Eckert

Target group: All departments

Contact:

Your Group Client Key Account Manager Clearing, clearing.services-admission@ eurexclearing.com



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1. Migration of Cash Payment Services

Eurex Clearing will migrate its Cash Payment Services to the C7 infrastructure in a twofold approach. With the C7 Release 4.1 introduction on 3 December 2018, Exchange Traded Derivatives (ETD) and OTC product related cash payments as well as margin calls and cash collateral will be reflected in the new reports CD710/711/712/715 (currently: reports CD010/011/012/015).

However, for Securities (CCP system) and Securities Lending related cash payments, the existing reports CD010 and CD011 will still be used after 3 December 2018. This means that until Securities (CCP system) and Securities Lending related cash payments are migrated to C7, both cash report versions – old and new – will be required in parallel. The exact migration date for Securities (CCP system) and Securities Lending related cash reports has not been determined yet and will be communicated in due time.

The new reports CD71x will be made available in three formats: print version, xml and csv. The cash report changes will be available for testing as of 24 September 2018. The monthly cash reports CD070/071 and CD072 will be decommissioned after the production launch on 3 December 2018.

2. C7 enhancements

Eurex Clearing will further enhance the transaction and positon management functionality in order to address Member requirements. Abandonment for automated exercises at the last trading day via FIXML will be introduced in production on 2 July 2018. This function will be available for testing in the C7 simulation environment as of 14 May 2018.

With C7 Release 4.1 on 3 December 2018, Eurex Clearing also plans to extend the transaction duration from two to three days, adopting market standard. Once introduced, Members can perform transaction management functions on the actual trade day as well as on T+1, T+2 and T+3. This feature is planned to be available for simulation as of 26 October 2018.

Also, enhanced functionality for M-accounts will be introduced by converting all existing M-accounts from continuous intra-day-Net to Gross-position keeping. The conversion will be explained in detail in due course.

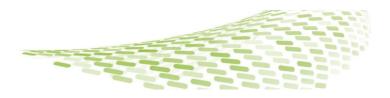
In addition, two billing reports, CB001 and CB165 will be enhanced with new text fields.

3. Documentation

Eurex Clearing will announce further details on C7 Release 4.1 by publishing the documents listed in the "C7 Release 4.1 Member Communication Calendar 2018". The Calendar is attached to this circular and also available on the Eurex Clearing website <u>www.eurexclearing.com</u> under the following link:

Technology > Eurex Clearing's C7 > System documentation





4. Communication

Please review if you have registered and/or updated your Release Contacts for Eurex Clearing's C7 via the <u>Member Section</u> on the Eurex Clearing website, as further communication regarding C7 Release 4.1 will only be distributed via Newsflashes to registered Release Contacts. The path on the Eurex Clearing website is:

Member Section > Contacts > Release Contacts

If you have any questions or need further information please contact your Group Client Key Account Manager Clearing or send an e-mail to: <u>clearing.services-admission@eurexclearing.com</u>.

25 April 2018

C7 Enhancements for 2018 Member Communication Calendar

	Year	2018								
	Month CW	Apr 17	May 19	Jun	Jul 27	Aug 35	Sep 39	Oct	Nov	Dec 49
C7 Announcement of Enhancements for 2018		x	13		21		- 39			43
C7 Member Communication Calendar		х								
C7 - Eurex Clearing FIXML Interface Specifications			х							
C7 - Eurex Clearing FIXML Interface - Schema Files			х							
Derivatives Clearing Functional Reference			х							
Eurex Clearing XML Reports - Reference Manual V. 4.1.0					х					
Eurex Clearing XML Reports - Modification Notes V. 4.1.0					х					
Eurex Clearing XML Reports - XML Schema Files V. 4.1.0					х					
C7 - User Entitlement Guide					х					
C7 Collateral Management Functional Reference Guide					х					
C7 Clearing GUI - User Manual					х					
C7 - Eurex Clearing FIXML Interface Specifications						х				
C7 - Eurex Clearing FIXML Interface - Schema Files						х				
Eurex Clearing Release 4.1 Overall Report Changes						х				
Eurex Clearing XML Reports - Reference Manual V. 4.1.1						х				
Eurex Clearing XML Reports - Modification Notes V. 4.1.1						х				
Eurex Clearing XML Reports - XML Schema Files V. 4.1.1						х				
Member Simulation Guide						х				
C7 Clearing GUI - User Manual							х			
Derivatives Clearing Functional Reference							х			
Production Introduction C7 Release 4.1										x