X-pand into the Future

e u r e x *circular 103/03*

Date: Frankfurt, October 6, 2003
Recipients: All Eurex members and vendors , CCP members
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⚠ **Action Required** ⚠ **High Priority**

Enhancement of CCP Functionalities with CCP Release 1.5 on December 8, 2003

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Content may be most important for:

- Middle + Back Office
- IT / System Administration
- Auditing / Security Coordination

Attachment:

CCP Release 1.5 – Technical Details

Summary:

This circular provides information about upcoming enhancements of the CCP software.

The aim is to continue improving the CCP functionalities according to our participants' requirements by means of further releases. Following multiple participant requests, we therefore will implement, in the framework of CCP Release 1.5 on December 8, 2003, several new functionalities in the production software. Please note that this Release does not require a software roll-out. Only some Valid Values in the backend will be adapted and a new label introduced in "Settled Delivery Report" (MT536) in the field 70E::TRDE.

Essentially, the new functionalities are:

- Innovations in the Graphic User Interface (GUI)
- Enhanced report information in several CCP reports
- Extension of the CBF Clearing & Settlement Statement (MT536) effective January 19, 2004

For the description of these modifications please see the following pages as well as the Attachment "CCP Release 1.5 – Technical Details".

According to schedule, the modifications can be tested in the permanent CCP simulation environment after November 17, 2003.

Further information will be made available in a separate circular at the beginning of November 2003.

Area	Implementation
Graphic User Interface (GUI)	
Validations / Error messages	In order to increase user-friendliness of the Member GUI, additional validations and the respective error messages will be implemented in the interface for the filter criteria “StlAct” (settlement account), “ClrMbr” (Clearing Member) and “TrdMbr” (Trading Member). Thus, a successfully executed inquiry, for which no data records are available in the respective table, can be clearly distinguished from an invalid inquiry, for which at least one selected filter criterion has been specified not valid due to an erroneous syntax or non-existing master data. Besides, inquiries for which there is not sufficient privilege, will be answered unequivocally. For the new error codes and error messages, please see the overviews in the Attachment “CCP Release 1.5 –Technical Details”.
Display of trades during batch run	During settlement netting or a batch run at the central depository CBF, trades in process currently cannot be inquired. In future, inquiries of such trades will be possible in the Member GUI within the indicated periods. The “Settlement Status (SSt)” of the respective trades will then be marked with “blank”. This innovation affects the VALUES API requests by extending the Valid Values, which are specified in the overview of Attachment “CCP Release 1.5 – Technical Details”.
Trade overview – settlement amount	Currently, the “Trade Overview” page of the member interface (GUI) shows in the column “Settlement Amount (StlAmt)” an amount which refers to the original quantity of the trade. In future, the settlement amount will be based on the trade’s still pending nominal value on Clearing Member – Customer level and, therefore, will be indicated in the “Trade Overview” as well in “Trade Details”.
CCP Reporting	
CD25x Settled Cash Transactions	So far, the reporting of cash transactions for Clearing Members and settlement institutions has been made by means of the printing reports RPTCD250 or RPTCD251 Settled Cash Transactions. In future, the data will be available as well in raw data format for Clearing Members (RAWCD250) and Settlement Institutions (RAWCD251). Furthermore, the report layout will be adapted: For all cash transactions, it will be indicated to which batch run (STD, SDS1, SDS2) they have been assigned. The individual transactions and determined amounts will be summarized per value date and batch run and specified in separate sections. This innovation will be implemented in the raw data report by adding the assigned batch run to each cash transaction. Due to these modifications, after the start of production, it will no longer be possible to request historical reports RPTCD25X for the business days before December 8, 2003 via the “Report Selection” window in the Member GUI.

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CE27x Settled Delivery – Cash Reference	For trades which could be offset partially or fully in the batch run, and the settlement of which is due for payment, a respective "Cash Reference" will be indicated in the report RPT/RAWCE27x (Settled Delivery Report). Thus, a clear assignment to the settlement cash transactions is possible, which are listed in the respectively latest RPT/RAWCD25x reports (Settled Cash Transactions). The implementation of the "Cash Reference" as such in the report based on S.W.I.F.T. format MT536 is shown in the Attachment "CCP Release 1.5 – Technical Details". Due to these modifications, after the start of production, it will no longer be possible to request historical reports RPTCD25X for the business days before December 8, 2003 via the "Report Selection" window in the Member GUI.
CE26x Pending Delivery and CE27x Settled Delivery – Eurex BIC in the Header	To allow participants to identify clearly the settlement reports in CCP raw data format, the header information in the MT536 and MT 598 data records of the raw data reports RAWCE26x and RAWCE27x will be completed by the Eurex Bank Identifier Code (BIC). This applies to all raw data reports in this concern, i.e. for Clearing Members, Settlement Institutions and Trading Members.
Clearstream Banking CASCADE-LIMA Release on January 19, 2004	
CBF Clearing & Settlement Statement (MT536) – CCP Delivery ID	Participants who receive additional rights from CCP via the instruction "Free of Payment", will find a respective identification number for the delivery instructions ("on-behalf Delivery ID"7xxxxxx) in their CCP MT536 report RPT/RAWCE27x. To allow participants to assign this ID unequivocally to the CCP identification number of the delivery instructions shown on the CBF Clearing & Settlement Statement (MT536), in future the CCP "on-behalf Delivery ID" will be shown in the data carrier as well. As to the data, the technical solution will be implemented as follows: There will be no changes on the side of the delivering party. NEW: For the purchasing party of the securities the reference number of the purchaser will be inserted, without changes in CCP reporting, into the field PREV 20C::POOL//KP850101zzzzzzz0 20C::PREV//KPyyyy027xxxxxx0 Replacement characters stand for: zzzzzzz – CCP's delivery ID yyyy – member's "KV-Nr." 7xxxxxx – member's delivery ID. The implementation will be detailed once again in a separate CBF customer information.

Frankfurt, October 6, 2003

CCP Release 1.5 - Technische Details / CCP Release 1.5 - Technical Details

Teilnehmerschnittstelle (GUI) - Validierungen/Fehlermeldungen

Neue Valid Values/Error Codes / New Valid Values/Error Codes

Request	Field	New Valid Value
CCP Inquire Trade List	trdStlStsCod	U
	complCod (in common request/ response header)	41054
		41055
		41056
		41057
		41058
		41059
CCP Inquire Gross Obligation	complCod	41054
		41055
		41056
		41057
		41058
		41059
CCP Inquire Net Obligation	complCod	41054
		41055
		41056
		41057
		41058
		41059

Beschreibung der neuen Error Codes / Description of the new Error Codes

Beschreibung/Description	Error Code
Insufficient privilege for given settlement account	41054
Trading member is not a valid trading member	41055
Settlement account is not a valid settlement account	41056
Clearing member is not a valid clearing member	41057
Insufficient privilege for given trading member	41058
Insufficient privilege for given clearing member	41059

Um diese neuen Fehlermeldungen nutzen zu können,
wird die Datei ccpmsg.dat zum Download zur Verfügung gestellt werden.
Weitere Informationen hierzu werden wir Ihnen Anfang November zukommen lassen.

In order to be able to use these new error codes,
a file ccpmsg.dat will be provided for download.
You will receive further information at the beginning of November.

CE27x Settled Delivery – Cash Reference

New Field in S.W.I.F.T. MT536 RAWCE27x	New Sub Field in field 70E::TRDE
Cash Reference	/CREF