X-pand into the Future

e u r e x *circular 045/00*

Date: Frankfurt, 02 June 2000
Recipients: All Eurex members and vendors
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⚠ **Action Required** ⚠ **High Priority**

Change to the "Subscribe Give-Up/Take-Up" stream on the MISS platform - Additional valid values for the gutStsTrnsCod data field

Related Eurex Circulars: 027/00

Contact: Eurex-Help@exchange.de

Content may be most important for:

- ➲ **Front Office / Trading**
- ➲ **Middle + Back Office**
- ➲ **IT / System Administration**

Attachments:
Sections 2.2.132 and 2.2.133 of Appendix to Volume 2 of Member Front End Development Guide - Field descriptions

Summary:

On the MISS platform, the Give-up/Take-up broadcast stream is used to disseminate Give-up/Take-up information. In its broadcast messages, it supplies the field gutStsTrnsCod (Give-up/Take-up transition code), which specifies the type of transition that triggered the broadcast.

In Eurex Release 4.0 Production three additional codes will be possible, supplying more specific information with regard to automatic acceptance of Give-ups/Take-ups by the affected clearing members.

Third Party and self-developed applications may have to be adjusted to the new Give-up/Take-up transition codes to ensure correct data processing.

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Change to the "Subscribe Give-Up/Take-Up" stream on the MISS platform - Additional valid values for the gutStsTrnsCod data field

On the MISS platform, the Give-up/Take-up broadcast stream is used to disseminate Give-up/Take-up information. In its broadcast messages, it supplies the field gutStsTrnsCod (Give-up/Take-up transition code), which specifies the type of transition that triggered the broadcast.

Example: A pre-designated order (gutSts=GUT_STS_PREDESIGNATED) is designated to a specific exchange member for Take-up, ending up as a designated order (gutSts=GUT_STS_DESIGNATED). The transition between these states is announced by a broadcast that has gutStsTrnsCod=GUT_STS_TRNS_COD_GIV_UP_PREDSGN

With Eurex Release 4.0 production, three additional transition codes will be possible, supplying more specific information with regard to automatic acceptance of Give-ups/Take-ups by the affected clearing members.

The existing Give-up/Take-up Transition Codes GUT_STS_TRNS_COD_SCM_ACPT and GUT_STS_TRNS_COD_RCM_ACPT are currently used for manual as well as automatic acceptance of Give-ups/Take-ups by the exchange member's clearer. **In Eurex Release 4.0 production**, they will be used only for the manual Give-ups/Take-ups.

For automatic Give-up/Take-up acceptance by clearing members, the following new transition codes will be implemented:

GUT_STS_TRNS_COD_DSGN_ACPT	'a'
GUT_STS_TRNS_COD_PRE_DSGN_ACPT	'q'
GUT_STS_TRNS_COD_TAK_UP_ACPT	'b'

A complete list of possible states and transitions is given in section 2.2.133 (attached) of Appendix A to Volume 2 of the VALUES Member Front End Development Guide, sections "gutSts" and "gutStsTrnsCod". (page 159ff). The updated version of the document has been placed on the Eurex web-site "www.eurexchange.com" under 'info for members / access to eurex / programming to eurex / member front end development guide / Release 4.0'.

Please note: Third Party and self-developed applications may have to be adjusted to the new Give-up/Take-up transition codes to ensure correct data processing.

The three new transition codes will be transmitted if appropriate in simulation from **7 June 2000**. The header files currently used in Eurex Release 4.0 simulation are not able to process these values. **To ensure proper processing please add the following lines to the file XEUR_vld_values.hxx**

#define GUT_STS_TRNS_COD_DSGN_ACPT	'a'
#define GUT_STS_TRNS_COD_PRE_DSGN_ACPT	'q'
#define GUT_STS_TRNS_COD_TAK_UP_ACPT	'b'

In the production kits supplied for Eurex Release 4.0 this adjustment will be automatically included. If you have any questions relating to the content of the circular, please contact Eurex-Help@exchange.de by e-mail.

Frankfurt 2nd June, 2000

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2.2.132 gutSts

Description

This field indicates the status of give-up transactions/orders. The following values are possible:

' '	transaction/order is not designated for give-up (*normal*)
P	an order entered with account type G1 has been matched (*pre-designated*)
G	a transaction/order has been designated for give-up or an order entered with account type G2 has been matched (*give-up designated*)
M	the give-up clearing member has accepted the give-up (*give-up accepted*)
N	the take-up member has requested to take-up the transaction/order (*take-up designated*)
T	the take-up clearing member has accepted the take-up (*take-up accepted*)
U	a transaction/order has been undesignated (*undesignated*)
R	a give-up has been rejected (*rejected*)

Where used

Accept Give-up Transaction
Accept Take-up Transaction
Delete Give-up Transaction
Enter Give-up Transaction
Enter Take-up Transaction
Inquire Give-up
Inquire Hist Position Transactions
Inquire Own Trade
Inquire Position Detail
Inquire Take-up
Inquire Trade
Modify Give-up Transaction
Reject Take-up Transaction
Subscribe Give-up/Take-up
Subscribe Trade Confirmation
Undesignate Give-up Transaction

Characteristics

Type	Format	Valid Values	Explicit
char	1	GUT_STS_NORMAL	' '
		GUT_STS_PREDESIGNATED	'P'
		GUT_STS_DESIGNATED	'G'
		GUT_STS_GU_ACCEPTED_BY_CM	'M'
		GUT_STS_TU_DESIGNATED	'N'
		GUT_STS_TU_ACCEPTED_BY_CM	'T'
		GUT_STS_UNDESIGNATED	'U'
		GUT_STS_REJECTED	'R'

2.2.133 gutStsTrnsCod

Description

This field indicates the transition code for the change of the give-up trade status (gutSts). The following table gives an overview of the different transition codes. The table shows the gutStsTrnsCod, the previous gutSts, the new gutSts and the action that causes the change.

gutStsTrnsCod	gutSts (old)	gutSts (new)	Description
g	‘ ‘	G	Sending exchange member designates a transaction/order for give-up
j	none	G	an order entered with account type G2 is matched
p	none	P	an order entered with account type G1 is matched
l	P	G	Sending exchange member designates a pre-designated transaction/order
k	P	‘ ‘	Sending exchange member deletes a pre-designated transaction/order
c	G	G	Sending exchange member modifies a designated transaction/order
d	G	‘ ‘	sending exchange member deletes a designated transaction/order
u	G	U	sending exchange member undesignates a designated transaction/order
v	G	U	sending clearing member undesignates a designated transaction/order
m	G	M	sending clearing member manually accepts a designated transaction/order
a	‘ ‘, none, or U	M	sending clearing member automatically accepts • a normal order/transaction designated by the sending exchange member • or an order that matched in the sending exchange member’s G2 account • or an undesignated order/transaction re-designated by the sending exchange member

gutStsTrnsCod	gutSts (old)	gutSts (new)	Description
q	P	M	sending clearing member automatically accepts a pre-designated order designated by the sending exchange member
n	M	N	receiving exchange member takes up transaction/order
w	M	U	sending exchange member undesignates accepted transaction/order
x	M	U	sending clearing member undesignates accepted transaction/order
r	M	R	receiving exchange member rejects accepted transaction/order
t	N	T	receiving clearing member manually accepts take-up
b	M	T	receiving clearing member automatically accepts take-up after the receiving exchange member took up the transaction/order
o	N	R	receiving clearing member rejects take-up
f	U	‘ ‘	sending exchange member deletes an undesignated transaction/order
h	U	G	sending exchange member designates an undesignated transaction/order
e	R	‘ ‘	sending exchange member deletes a rejected transaction/order

Where used Subscribe Give-up/Take-up

Characteristics

Type	Format	Valid Values	Explicit
char	1	GUT_STS_TRNS_COD_GIV_UP	'g'
		GUT_STS_TRNS_COD_G1_MATCHED	'p'
		GUT_STS_TRNS_COD_G2_MATCHED	'j'
		GUT_STS_TRNS_COD_GIV_UP_PREDSGN	'l'
		GUT_STS_TRNS_COD_DEL_PREDSGN	'k'
		GUT_STS_TRNS_COD_MODIFY	'c'
		GUT_STS_TRNS_COD_DEL_DSGN	'd'
		GUT_STS_TRNS_COD_MEMB_UNDSGN_G	'u'
		GUT_STS_TRNS_COD_RCM_UNDSGN_G	'v'
		GUT_STS_TRNS_COD_SCM_ACPT	'm'
		GUT_STS_TRNS_COD_TAK_UP	'n'
		GUT_STS_TRNS_COD_MEMB_UNDSGN_M	'w'
		GUT_STS_TRNS_COD_SCM_UNDSGN_M	'x'
		GUT_STS_TRNS_COD_MEMB_REJECT	'r'
		GUT_STS_TRNS_COD_RCM_ACPT	't'
		GUT_STS_TRNS_COD_RCM_REJECT	'o'
		GUT_STS_TRNS_COD_DEL_UNDSGN	'f'
		GUT_STS_TRNS_COD_DESIG_UNDSGN	'h'
		GUT_STS_TRNS_COD_DEL_REJECT	'e'