

Summary Member Impact for OMnet API, FIX and Commodities SPAN file. Nov 2015

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1.1 Self Match prevention

Self Match Prevention (SMP) shall be an optional functionality that prevents two orders from the same Participant and with the same Identifier (ID) to execute against each other if enabled. The full size of the passive order residing on the order book shall be cancelled by the matching engine if the incoming order would execute against it. Notification shall be sent to Users with orders cancelled due to the SMP logic.

OMnet API, and FIX order messages shall be updated to include Self Match prevention ID, and reason code to inform owner of orders cancelled due to SMP logic. More information regarding OMnet API and FIX changes will be distributed in upcoming IT-Notices.

1.2 Daily Assignment of Tier Indicator to all Power Delta Hedge Products

Change of tier number format has an impact on the SPAN file format. Records 02, 11, 14 in the SPAN file contain the Tier Number and will be affected by the change, i.e increase in field length (new length: 14 chars) and change of field type from Numeric to Alphanumeric.

This will affect ISVs and members using the SPAN file.

1.3 RFQ on FIX

The following message shall be added in FIX:

Quote Request message.

- Quote Request (in) R
- Quote Request Reject (out) AG

AMD:

The Quote Request Message 'q' shall be used to publish Quote Requests from clients.

1.4 Removal of Deprecated OMnet API OTC Messages

The following external messages were deprecated in the June release and will be removed in the November release:

- CC73 – Terminate Swap (replaced with KC4)
- CQ92 – Swap Termination Query (replaced with KQ5)
- CQ41 – Query Cash Flow for Sim (replaced with KQ4)

1.5 Amortizing Swaps

Support for amortizing swaps that can shift in notional amount and/or fixed rate will be added. It will be possible to specify a shift schedule when:

- Entering/rectifying a swap trade report (KO1/KC1) and

- Querying for simulated cash flows for a trade report (KQ4).

A flag will be added to OTC_IRS_TRADE_REPORT to indicate that the swap trade report is a amortizing.

The following messages will be affected:

- KB1 Directed OTC Trade Report
- KB14 Directed OTC Give Up
- KC1 Rectify OTC Trade Report
- KO1 Enter OTC Trade Report
- KQ1 OTC Trade Report Query
- KQ2 OTC Trade Report Query
- KQ3 OTC Trade Report Version Query
- KQ4 Query Simulate OTC Cash Flow
- KQ14 Query OTC Give Up Request Query

1.6 Differentiation of Test and Production

In order for front-end applications to know if the central Genium INET system is configured as production system or an external test system, a new UQ25 transaction will be created.

- UQ25 Query Production System Type
- UA25 Answer Production System Type
 - New field: OMEX_PRODUCTION_SYSTEM_TYPE, with possible values:
 - *PRODUCTION, TEST, UNDEFINED*

UNDEFINED means that this function is not used for this Genium INET system.