

Sent: Friday, 09 December 2005 18:48

From: ".Box.UKLINK.Manual"

To:

NR/585/DA - File Formats for Representation - Pack 3

Dear Colleague,

Please find attached File Format Pack 3, issued for Representation. The close out date for comments will occur on 23rd December 2005.

Change Request Number - 13658 - Replication and enhancement of Gemini API Functionality

A set of Application Programming Interfaces (API) provides alternate methods of accessing system data within Gemini. APIs are available for system functions, which were agreed during the Gemini project.

APIs are split into two basic categories:

- Functional APIs. These implement the Gemini business processes that are accessible via APIs.
- Session management APIs. These do not implement business processes.

These are the login, logout and change password APIs.

Following a Change Request received from BP Gas Marketing, xoserve analysed three proposed APIs to the Trade detail screen within the Entry Capacity Module. These being:

Confirm Capacity Trade API

This API allows the Business Associate to confirm a trade that has already been registered but not been withdrawn by the selling shipper. The buying shipper can confirm the trade registered by the selling shipper within the trade window. If the buying shipper does not confirm trade within elapsed or trade window, the trade will be timed out. If O&T cancels the trade within the preset time, then the buying shipper will not be allowed confirm the trade. When the buying shipper confirms trade within the preset time O&T will not be allowed to cancel the trade. The API thereby provides information to the Business Associate with the result of the trade status i.e. confirmed successful or not.

Reject Capacity Trade API

This API allows the Business Associates to reject a trade that has already been registered but not been withdrawn by the selling shipper. The buying shipper can reject the trade registered by the selling shipper within the trade window. If the buying shipper does not reject trade within the elapsed or trade window, the trade will be timed out. The API thereby provides information to the Business Associate with the result of the trade status i.e. rejected successful or not.

Withdraw Capacity Trade API

This API allows the Business Associates to withdraw a trade that has already been registered but not been confirmed by the buying shipper. Till the time buying shipper confirms or rejects the trade, selling shipper will be allowed to withdraw the registered trade. The API thereby provides information to the Business Associate with the result of the trade status i.e. withdrawn successful or not.

Regards

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