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SERVICE HOTLINE

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REAL-TIME CLEARING (RTC) CUSTOMER TEST SERVICE (CTS) AND STAGING (ETE) API DOCUMENTATION RELEASE

Clients are advised that the **Real-Time Clearing documentation** for the upgrade to **RTC Release 1.34.0** is now available.

The dates for the CTS and Staging (ETE) environment upgrade and the production upgrade timelines for this version will be advised shortly but are expected to be Q4 for test system availability with a go live in Q1 2021.

The changes to be implemented with this release are:

Version 1.33.0:

Functional Changes	Description
Commission Changes	All new commissions between members will carry a VAT indicator and a pending status until accepted (via a new EMAPI message), except for commissions captured for internal sub accounts. Members will also have sight of applicable commission charges, prior to accepting assigned/tripartite allocation trades.
Billing Changes	Addition of 2x new fields to EMAPI messages to enable replication of JSE's billing model. This will also ensure application of discounted fees on calendar spreads that match with implied orders.

Version 1.34.0:

Changes	Description
Trade Management	JSE has introduced a new EMAPI message to allow members to update trade references, enabling simpler reconciliation processes.
Client ID Number	The IdNumber assigned to local individual clients has been updated as follows: a) Data type from Long to String b) Only accept 13 numerical values Changes were made to allow acceptance of id numbers starting with "00"

Markets / Services:

JSE Derivatives Markets:

- Equity Derivatives Market
- Currency Derivatives Market

Environments:

Customer Test Service (CTS)

End-To-End Staging (ETE)

Additional Information:

If you have any queries about this announcement, please contact the Client Service Centre on +27 11 520 7777 or customersupport@jse.co.za

Issued By:

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Post-Trade Services

Please see [EmapitransactionsRevHistForMember 1.33.0.html](#) and [EmapitransactionsRevHistForMember 1.34.0.html](#) for all affected messages.

Clients are required to align their systems to the latest RTC version 1.34.0 and ensure functional changes from version 1.33.0 and 1.34.0 are included.

Please refer to the revision history document at the link below for further details.

In addition, the **updated ITaC technical specifications** documents are now available for download (under the Post-trade documentation section) at the following link: <https://www.jse.co.za/services/itac#PostTradeDocumentation>

Document Name	Description
Business Functional Documentation	
Volume PT00 – Post-trade Services Overview	Provides an overview of the derivative post-trade services provided by JSE Clear, the central counterparty (CCP) in the South African market. Updated for RTC Release 1.34.0.
Volume PT01 – Post-trade EMAPI Common	Describes the semantics and syntax of the common or session/admin EMAPI protocol messages. Updated for RTC Release 1.34.0.
Volume PT02 – Post-trade EMAPI Clearing	Describes the semantics and syntax of the clearing or application messages of the EMAPI protocol. Updated for RTC Release 1.34.0.
Technical Documentation	
EmapitransactionsForMember 1.34.0.html	HTML file describing the syntax of all EMAPI protocol messages for market participants i.e. Clearing and Trading Members. Technical specification updated for RTC Release 1.34.0.
EmapitransactionsForMember 1.34.0.xml	XML file describing the syntax of all EMAPI protocol messages for market participants. Technical specification updated for RTC Release 1.34.0.
Technical Revision History Documentation	
EmapitransactionsRevHistForMember 1.33.0.html	HTML file describing the revision history of changes to technical specification for RTC 1.33.0
EmapitransactionsRevHistForMember 1.34.0.html	HTML file describing the revision history of changes to technical specification for RTC 1.34.0

Please refer all queries relating to these documents via email to CustomerSupport@jse.co.za