



SERVICE HOTLINE

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INTEGRATED TRADING AND CLEARING (ITaC) REAL-TIME CLEARING (RTC) CUSTOMER TEST SERVICE (CTS) UPGRADE 19-22 JANUARY 2018

Clients are advised that the ITaC Real-time Clearing Customer Test Service (CTS) environment will be upgraded this coming weekend. The upgrade to the environment will commence on **Friday, 19 January 2018** and be completed by **end of day on Monday, 22 January 2018**. The environment will therefore not be available to clients during this time. **Normal service for Real-time Clearing CTS** will resume on **Tuesday, 23 January 2018**.

The ITaC **Trading Customer Test Services (CTS)** for both the Equity and Derivatives markets **will not be impacted**.

The Real-time Clearing system upgrade includes the following:

- Operating system and database environment upgrades to the latest versions to ensure alignment to the planned production versions
- Clearing system software upgrade to the latest RTC Release 1.21 version which addresses the following issues as raised by clients:
 - Sequence numbers on the settlement event flow all being zero
 - Adding a member client
 - Duplication of sub-accounts
 - Sequence number on start-of-day (SOD) positions

In addition, **please see overleaf** the **updated ITaC technical specifications** documents that will be available for download on **Monday, 22 January 2018** (under the Post-trade documentation section) at the following link:
<https://www.jse.co.za/services/itac>

Service:

JSE Derivatives Markets:

- Equity Derivatives Market
- Currency Derivatives Market

Environment(s):

Customer Test Service (CTS)

Additional Information:

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

Issued By:

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Post-trade Services Documentation updates

<https://www.jse.co.za/services/itac>

Document Name	Description
Business Functional Documentation	
Volume PT01 – Post-trade EMAPI Common v.2.2	Describes the semantics and syntax of the common or session/admin EMAPI protocol messages. Updated for RTC Release 1.21.0 with minor corrections and clarifications since the previous version published in October 2017.
Volume PT02 – Post-trade EMAPI Clearing v.2.2	Describes the semantics and syntax of the clearing or application messages of the EMAPI protocol. Updated for RTC Release 1.21.0 with minor corrections and clarifications since the previous version published in October 2017.
Technical Documentation	
EmapiTransactionsForMember_1.21.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 1.21.0 with minor corrections and clarifications since the previous version published in October 2017 (1.20).
EmapiTransactionsForMember_1.21.xml	XML file describing the syntax of all EMAPI protocol messages for market participants. Technical specification updated for RTC Release 1.21.0 with minor corrections and clarifications since the previous version published in October 2017 (1.20).
Technical Revision History Documentation	
EmapiTransactionsRevHistForMember_1.21.html	HTML file describing the revision history of changes to technical specification for RTC 1.21.0

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