

**Integrated Trading and Clearing (ITaC) Post-Trade Services  
Customer Test Service (CTS) for the Equity Derivatives (Project 1b) & Currency  
Derivatives (Project 1c)**

Purpose of the Post-Trade CTS environment	The Post Trade Services CTS environment offers solution providers access to the Real Time Clearing system (RTC) to allow them to develop and test to the RTC EMAPI interface using the EMAPI specifications and supporting documentation
Launch Date	30 August 2016
What will be available in the Post-Trade Services CTS environment?	<p>All session and functional messaging offered by the RTC EMAPI specification, including:</p> <ul style="list-style-type: none"> <li>• Login</li> <li>• Logout</li> <li>• Password change</li> <li>• Subscriptions</li> <li>• Reference and pricing data</li> <li>• Transactional data</li> <li>• Deal management</li> <li>• Commissions</li> <li>• Risk (intraday and EOD)</li> <li>• Collateral</li> <li>• EOD balancing</li> </ul> <p>Refer to the Post-Trade Services documentation for the latest EMAPI specification messages for deal management and clearing functionality <a href="https://www.jse.co.za/services/itac">https://www.jse.co.za/services/itac</a></p>
What data will be available in the Post-Trade Services CTS environment?	<ul style="list-style-type: none"> <li>• Limited contract and associated pricing reference data</li> <li>• Limited participant specific reference data</li> <li>• Capturing of limited trades simulating trading input to facilitate basic deal management activities <b>(on request via JSE's Client Service Centre)</b></li> <li>• Capturing of intraday price snapshots (triggering intraday risk updates)</li> </ul> <p>The JSE will periodically and on request (where feasible) expand the set of data loaded to the Post-Trade Services CTS environment</p>
Tradable Instruments	<p>Initially the ALSI will be used as a CTS instrument with:</p> <ul style="list-style-type: none"> <li>• Two expiry dates</li> <li>• Future and Options</li> </ul> <p>Further contracts will be added as required</p>

Refresh of Data	Data will be refreshed periodically to cater for expiring instruments.
Customer Support including access and enablement process	The Client Service Centre (CSC) is the primary contact point for clients for all support (business or technical) and/or information queries relating to the post-trade services CTS environment. They can be contacted on +27 11 520 7777 or <a href="mailto:CustomerSupport@jse.co.za">CustomerSupport@jse.co.za</a>
What will not be catered for at this point in time?	<ul style="list-style-type: none"> <li>• Full set of production contract and pricing reference data</li> <li>• Full set of member specific reference data</li> <li>• Replication of production portfolios</li> <li>• Real-time integration to the ITaC trading CTS environment</li> <li>• JSE verification of specific field values or calculation results (i.e. the JSE will not be balancing to clearing members and verifying margin results in the CTS environment)</li> </ul>