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## 通告 CIRCULAR

| 事項<br>Subject: | **OMnet Application Programming Interface (OAPI) Testing Environment for Implementation of Pre-Trade Risk Management (PTRM) System** |
|---|---|
| 查詢<br>Enquiry: | **HKATS Hotline　　2211 6360** |

Reference is made to the circular (ref: MO/DT/083/15) dated 1 June 2015. With the implementation of PTRM system, 4 new OAPI return codes [Note 1] will be introduced. In order to facilitate Exchange Participants ("EPs") to test their OAPI programs for these new return codes, an OAPI testing environment has been set up and is available for EPs to verify their OAPI programs starting from 13 October 2015. All OAPI programs with order related functions are required to conduct verification test before joining the Market Rehearsal tentatively scheduled in Q1 2016. Please be reminded that only OAPI Programs that pass the Market Rehearsal can be used in the production environment after the implementation of PTRM system.

EPs can access the testing environment for verification as follows:

<u>EPs **WITHOUT** HKATS testing line</u>

1.  Apply for a testing line through accredited vendors for SDNet/2 or;
    (http://www.hkex.com.hk/eng/market/sec_tradinfra/accreditedvendorscontactinformation.htm)

    Apply for HSTN through HKEx Hosting Services.
    (http://www.hkex.com.hk/eng/prod/hosting/Documents/HKEx%20HSTN%20Product%20Description%2020130530.pdf)

2.  Conduct verification test with HKEx by completing the application form in Appendix 1.

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[Note 1] Details of the 4 new OAPI return codes can be found in PTRM web page, OAPI Specification & Highlighted Changes (HKATS), Section 5.8 of "Highlight of Changes of OAPI Client Application Development in Genium"
(http://www.hkex.com.hk/eng/market/dv_tradinfra/ptrm.htm)

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<u>EPs **WITH** HKATS testing line</u>

Conduct verification test with HKEx by completing the application form in Appendix 1.

Alternatively, EPs are not required to conduct verification test for an OAPI Program if their OAPI vendors have already verified the same version of that OAPI Program with HKEx. These EPs are still strongly encouraged to test their OAPI programs with HKEx and familiarise themselves with the new OAPI return codes.

The key dates of OAPI Programs testing and verification are as follows:

| Tentative Dates | Activities |
|---|---|
| 13 October 2015 | Release of HKATS OAPI testing environment for verification |
| 13 October to 30 November 2015 | Conduct verification test for existing HKATS OAPI programs with order related functions |
| Late Q4 2015 | Conduct training with EPs on the use of PTRM system. Further details will be announced in due course by a separate participant circular |
| Q1 2016 | Participate Market Rehearsal |

For enquiries, please contact HKATS hotline at 2211 6360 or email to ClickSupport@hkex.com.hk.

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*This circular has been issued in the English language with a separate Chinese language translation. If there is any conflict in the circulars between the meaning of Chinese words or terms in the Chinese language version and English words in the English language version, the meaning of the English words shall prevail.*