

TRIAL Days II: Extension of testing

Organised testing of a new version of the intraday continuous market

Date	Version	Created by					
6.3.2025	V1.0	Market operations and development department					



OKTE, a.s. Mlynské nivy 48 821 09 Bratislava Slovenská republika
 IČO: 45 687 862
 Obchodný register Me

 IČ DPH: SK2023089728
 oddiel: Sa, vložka č.: 1

 TATRA BANKA, a.s.,
 Tel.: +421 908 911 74

 SK09 1100 0000 0029 2212 3014
 E-mail: okte@okte.sk

Obchodný register Mestského súdu Bratislava III, oddiel: Sa, vložka č.: 5087/B Tel.: +421 908 911 745 E-mail: okte@okte.sk



Introduction

This document provides guidance for the organized testing of the new version of the Intraday Continuous Market (IDM) on the XMtrade[®]/ISOT platform. The aim is to provide participants with practical information about the changes to the ISOT platform for IDM and to describe test scenarios that cover a variety of real-life situations. The organized special testing modes will take place from 17th March 2025 to 21st March 2025, and this is a new round of testing.

Logging in and registering for the XMtrade®/ISOT Test Environment

Testing will be performed on the "TEST" test environment, which is designed for pre-production versions of the XMtrade[®]/ISOT system, where market participants can test new features and updates before deploying them into the production environment.

https://test-isot.okte.sk/

Participants who took part in the first round of testing do not need to register again. Their access credentials remain unchanged.

Participants who wish to join the new round of testing must send an email with the subject "Testing – Upgrade VDT" to <u>market@okte.sk</u> with the following details:

- Request for testing in ISOT system and valid certificate
- e-mail address for receiving notifications during testing.

Main changes

The new version of the Intraday Market (IDM) on the XMtrade[®]/ISOT platform brings a number of enhancements and new features:

New IDM Dashboard

It is recommended that the market participant adopts the new GUI before it is officially deployed in the production environment. The main benefits of the new IDM dashboard include:

- New design
- Increased display speed
- Greater durability
- Greater display variability
- More detailed filtering
- Ability to pop-up the trading screen to a new window
- Drag'n'drop import of orders



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Figure 1 - Preview of the new WebGui

New APIs and WebSocket

As part of the published version of the <u>Technical Specification of external interfaces for market participants</u> <u>v1.19</u>, new Web APIs and WebSocket have been published to serve as an extension of communication with the intraday market. These interfaces make JSON communication capabilities available, extending the ability to automate intraday market trading through external interfaces.

Testing scenarios

- **Free testing of market participants:** During this period, market participants will have access to technical support as needed.
- **Performance Testing:** Market participants, especially those using algorithmic trading, are encouraged to place orders in large quantities to test the capabilities of their systems.
- **Unexpected network error:** This scenario simulates a network problem with the central party and the subsequent resumption of trading.
- **Simulation of switching to local mode:** This scenario simulates the unavailability of cross-border trading and the switch to local trading mode. Orders will be deactivated during the mode switch.
- **Failover TEST:** This scenario simulates a failure in the cross-border trading system. When an error is detected, the system will automatically stop trading until the problem is resolved, and then trading will restart. During the simulation, all orders will be deactivated and trading periods will be closed.



Testing schedule

Date	Time	Testing scenario
17.0.0005	9:00 - 16:00	Free testing of market participants
17.3.2025 (Monday)	13:00 - 13:30	Failover test
(Honday)	14:00 - 16:00	Performance Testing
18.3.2025	9:00 - 16:00	Free testing of market participants
(Tuesday)	14:00 - 16:00	Simulation of switching to local mode
40.0.0005	9:00 - 16:00	Free testing of market participants
19.3.2025 (Wednesday)	10:30	Unexpected network error
(weunesuay)	13:00 - 16:00	Performance Testing
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20.3.2025 (Thursday)	10:00 - 11:00	Performance Testing
(mursuay)	14:00 - 16:00	Simulation of switching to local mode
	9:00 - 16:00	Free testing of market participants
21.3.2025	9:00 - 12:00	Simulation of switching to local mode
(Friday)	13:35	Unexpected network error
	14:00 - 15:30	Performance Testing

Troubleshooting

If you encounter any problems while testing the new version of IDM, please do not hesitate to contact us. We are here to help you and provide the necessary support. Please send your questions and problem reports to <u>market@okte.sk</u> with "TEST VDT" in the subject line.

