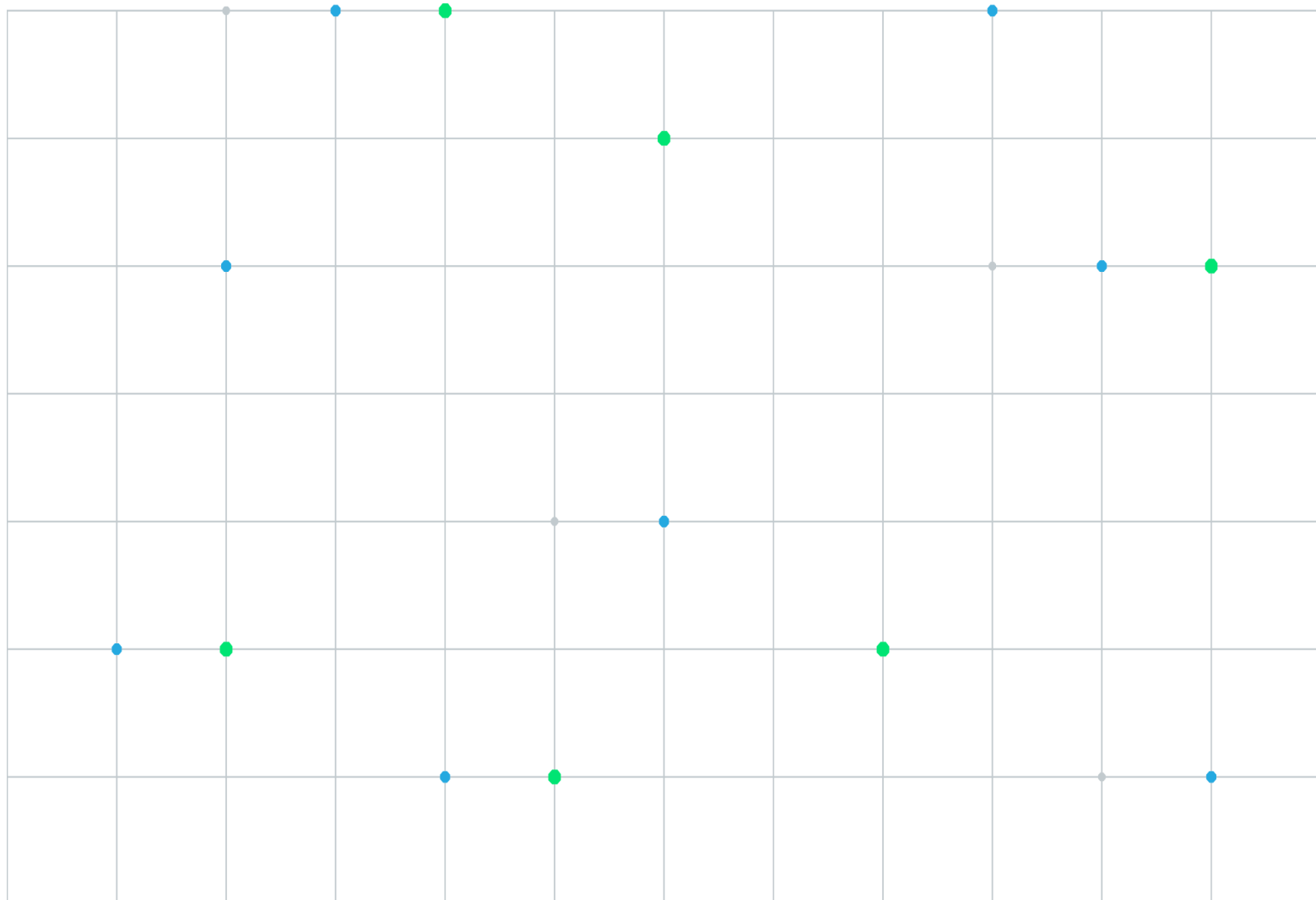


AutoCert+ ALGO Disorderly Markets Testing Simulator User Manual

October 7, 2022



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Table of Contents

Getting Started	4
What's New	5
Interview	6
Erroneous Orders or Transactions	7

Getting Started

The AutoCert+ tool is an automated testing tool for validating application functionality. It provides an easy-to-use web interface for walking through CME Group certification scenarios.

To facilitate the process of connecting a customer application, CME Group provides a dedicated certification environment to allow customers to test their systems before they complete certification.

This Help system accompanies the AutoCert+ ALGO Disorderly Markets Testing Simulator test suite.

▶ To run and navigate AutoCert+:


1. [Log into](#) the automated certification tool.
2. Review general AutoCert+ test suite [navigation](#) and [general interview](#) information.
3. Navigate to the AutoCert+ ALGO Disorderly Markets Testing Simulator test suite.

Tester:

Company Profile: CSET

Market: EBS

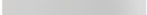
Purpose: Algo


Application System: 


Test Suite: ALGO Disorderly Markets Testing Simulator

Type: Non-Automated Trading System


Category: Prop System

1603: 


1604: 


1605: 

NOTE: This test suite utilizes the CERT environment.

Sendercomp:  UNASSIGN

Test Suite Status:

Pre-Certification Interview:  Complete

Test Suite Status:  Not Tested

NOTE: You chose a testing Application System. If your intention is to certify, please choose a different Application System from the drop-down.

- a. Select a **Company Name**.
 - b. For **Market**, select *EBS*.
 - c. For **Purpose**, select *Algo*.
 - d. Select an **Application System**.
 - e. For **Test Suite**, select *ALGO Disorderly Markets Testing Simulator*.
4. Select a **Sendercomp** and select **ASSIGN**.
 5. Complete the [Interview](#) for this test suite.
 6. Complete applicable test cases.

What's New

The list below illustrates the updates made to the AutoCert+ ALGO Disorderly Markets Testing Simulator Help system.

Date	Description
October 7, 2022	Website and PDF format changes only.
August 13, 2021	Initial release.

Interview

The interview consists of a series of questions about your trading application. Based on your responses, certain tests are required and others are optional. You must complete the pre-certification interview before running the test cases.

▶ **To complete the interview:**

1. Select a response to the interview question: "Which gateway access model will your system support?"
2. Select **Complete**.



The screenshot shows a web application interface with a navigation bar at the top containing five tabs: "Interview" (highlighted in blue), "Test Suite", "Test Case", "Post Certification", and "Help". Below the navigation bar is a form titled "Which gateway access model will your system support ?". The form contains three radio button options: "Convenience", "Market Segment" (which is selected, indicated by a blue dot), and "Both Convenience and Market Segment". At the bottom of the form is an orange button labeled "Complete".

Erroneous Orders or Transactions

The purpose of this test is to simulate erroneous orders or transactions scenarios in which the client system receives Execution Reports for orders not sent by the client system.



Note: See the [iLink 3 message specification](#) for more information on Execution Reports.

1. Select a **SenderComp ID** in the drop-down.
2. Select **Assign**.

Interview
Test Suite
Test Case
Post Certification
Help

Steps of the test: Erroneous orders or transactions

This test could take up to several minutes. Please do not close the window during the test. Closing window/stopping test requires to rerun the test from step1.

Purpose
The purpose of this test is to simulate Erroneous orders or transactions scenario receiving execution report on orders not sent by client system

Instrument(s): **Select**

Description	Flag	Status
1 Over an iLink connection, submit an order with a quantity greater than 50 million.		Not Tested
2 Receive and Process Erroneous Execution Report		Not Tested

REFRESH

Key: not tested complete pending failed



To run an Erroneous Orders or Transactions test:

1. Over an iLink connection, submit an order with a quantity greater than 50 million.
2. Receive and process an erroneous Execution Report message.