

CME Globex Test Products

CME Group offers test products in the production environment to facilitate connectivity and messaging testing on CME Globex.

Customers can test anytime CME Globex is available. A successful test is indicated by the client receipt of either:

- An Execution Report acknowledgment during the pre-open
- An Execution Report - Reject during the close

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The test products mimic the futures contracts currently available to trade on CME Globex. Only outright futures are listed. Market data is disseminated on the [MDP 3.0](#) market data channel of the tradable contract.



Test products are available for **Order routing only** — trades and **Fill or Kill (FOK) and Fill and Kill (FAK) orders are not supported.**

Test Product Functionality

CME Globex supports the following functionality for test products.

Identifiers

Test products have the following iLink order entry and market data messaging identifiers:

| CME Globex Test Product | iLink: tag 55-Symbol | |
|--------------------------------------|-------------------------|--------------------------------|
| | MDP 3.0: tag 6937-Asset | MDP 3.0 tag 1151-SecurityGroup |
| Test – E-mini S&P MidCap 400 Futures | OMD (zero-M-D) | \$M |

iLink Order Entry

Order entry functionality is available for test products on iLink as described below.



The messaging rate for test contracts is restricted to 1 message per 30 seconds per iLink session throughput.

- New Order
 - Order Types and Qualifiers:
 - Day
 - Limit
- Order Modify
- Order Cancel
- Mass Order Status
- Mass Order Cancel

Market Data

Market data functionality for test products is available as follows.

Market States

Only the Pre Open [market state](#) is available for test contracts per the following schedule.

| Day | Time (CT) | Instrument Security Status (tag 35-MessageType = f) |
|------------------------|-----------|---|
| Sunday | | tag 326-SecurityTradingStatus = |
| Pre Open | 16:00 | 21 (Pre Open) |
| Close | 16:59 | 4 (Close) |
| Monday-Thursday | | tag 326-SecurityTradingStatus = |
| Pre-Open | 16:45 | 21 (Pre Open) |
| Close | 16:59 | 4 (Close) |

Market Data Statistics

The following statistics are available for test contracts.

- Indicative Opening – Incremental Refresh tag 35-MessageType=**X**, tag 269-MDEntryType=**4**
- A fixed, reasonable value will be published in the Daily Settlement – Incremental Refresh tag 35-MessageType=**X**, tag 269-MDEntryType=**6** (Settlement price)
- Preliminary settlements will be published
- [Messaging Controls](#) are applicable

Risk Management Services

CME Globex Credit Controls

For [GC2](#) purposes, test products will have a \$1 margin rate.

Drop Copy

[Drop Copy](#) is available for test product order entry messages.