



# NYFIX TEST

Test and simulate your trading environment and assure FIX conformance.

### NYFIX TEST - FIX protocol simulator

NYFIX TEST, powered by FIXSIM (GAMMA THREE TRADING), provides access to a powerful testing and integration platform for a painless approach to certify and validate your NYFIX connection. Buy-side firms can now test seamless NYFIX real world scenarios prior to production.

### Seamless integration with the NYFIX trading environment

- Replay FIX message logs, recreate real world conditions, test NYFIX performance.
- Support the entire trading life cycle: pre-trade, trade and post-trade.
- Stress test your trading application's throughput ability.
- Simulate high volumes of messages for your Order and Execution Management System.

### Fully hosted solution in the NYFIX infrastructure

- Quick, on demand and simple access to NYFIX testing endpoint.
- Convenient Internet connectivity and no complicated set-up.
- Easy connection or initiation of a FIX session to your application for testing.

### Multi-asset, multi-FIX versions/ messages support

- Full versions of FIX (e.g. 4.0, 4.2, 4.4, 5.0) including custom tags.
- Comprehensive asset-class coverage such as Equities Equity derivatives/ Foreign exchanges/ Fixed Income/ OTC derivatives (CDS/IRS).


The screenshot shows a web browser window with the URL <https://app.fixsim.com/Session/Blotter/TESTSELL1>. The page title is "FIXSIM" and the user is "admin@gammathreetrading.com". The main content area is titled "Blotter In: TESTSELL1" and contains a table with the following data:

EXECS	FIXOrderStatus	ClOrdId	Symbol	Qty Ordered	AvgPx	Qty Filled	Qty Remaining
<input type="checkbox"/>	Executions Filled	263643016036600000	IBM	5,000 0000	10.2500	5,000 0000	0 0000
<input type="checkbox"/>	Executions Filled	636434279416287971	IBM	5,000 0000	10.2500	9,000 0000	0 0000
<input type="checkbox"/>	Executions Filled	636443642480270647	MSFT	500 0000	57.8200	500 0000	0 0000
<input type="checkbox"/>	Executions Filled	636443642663466722	MSFT	500 0000	57.8200	500 0000	0 0000

Showing 1 to 4 of 4 entries

### Key features

- Available through NYFIX portal to ease application access.
- Simulated orders submitted to or sent from NYFIX TEST can be viewed and managed within NYFIX TEST.
- Use NYFIX TEST rule builder to define automated actions on messages received.
- Automatic resetting of the sequence numbers, checksums and matching identifiers by loading a file of FIX messages.
- Encrypted SSL connection to comply with latest FIXS security standards.
- Dedicated resources for all aspects of client on-boarding.

24/7 access to testing services	Trading orders/cancellations/executions	
Post-trade allocations/confirmations	Cost effective solution	
Configure any FIX version, any asset class	Pre-trade IOIs/quotes	

### About Itiviti

Itiviti enables financial institutions worldwide to evolve their trading and capture tomorrow. With innovative technology, deep expertise and a dedication to service, we help customers seize market opportunities and guide them through regulatory change.

Top-tier banks, brokers, trading firms and institutional investors rely on Itiviti's solutions to service their clients, connect to markets, and trade smarter in all asset classes by consolidating trading platforms and leveraging automation to move faster.

A global technology and service provider, we offer the most innovative, consistent and reliable connectivity and trading solutions available.

With presence in all major financial centers and serving around 2,000 customers in over 50 countries, Itiviti delivers on a global scale.

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