

Market Data Studio

Market Data Development Made Simple

Market Data Studio brings the market data community into the world of modern software development. It provides a simple, intuitive means of creating repeatable market data scenarios for performance and functional testing of any market data application. With MD Studio, the costs of market data development and QA are dramatically reduced.

Reduced costs, increased efficiency

Market Data Studio provides the following benefits:

- Dramatically reduced market data development costs.
- 24/7 market data.
- No need for a market data platform.
- Eliminates developer exchange fees.
- Tests all anticipated market conditions.
- Stress-tests applications and infrastructure.
- Automates testing of market data applications.

When replaying data, Market Data Studio mimics an entire Reuters Market Data System (RMDS). Applications to be tested are driven directly by MD Studio without the need for a market data distribution platform. In fact, MD Studio provides greater control than a real RMDS system, since replayed data can be paused, single-stepped, modified and accelerated to assist in testing and debugging application logic.

Market Data Studio is the first development environment specifically designed for developing applications that consume real-time market data.

MD Studio is part of Market Data Works, the first modern suite of tools for working with market data.

Market Data Studio

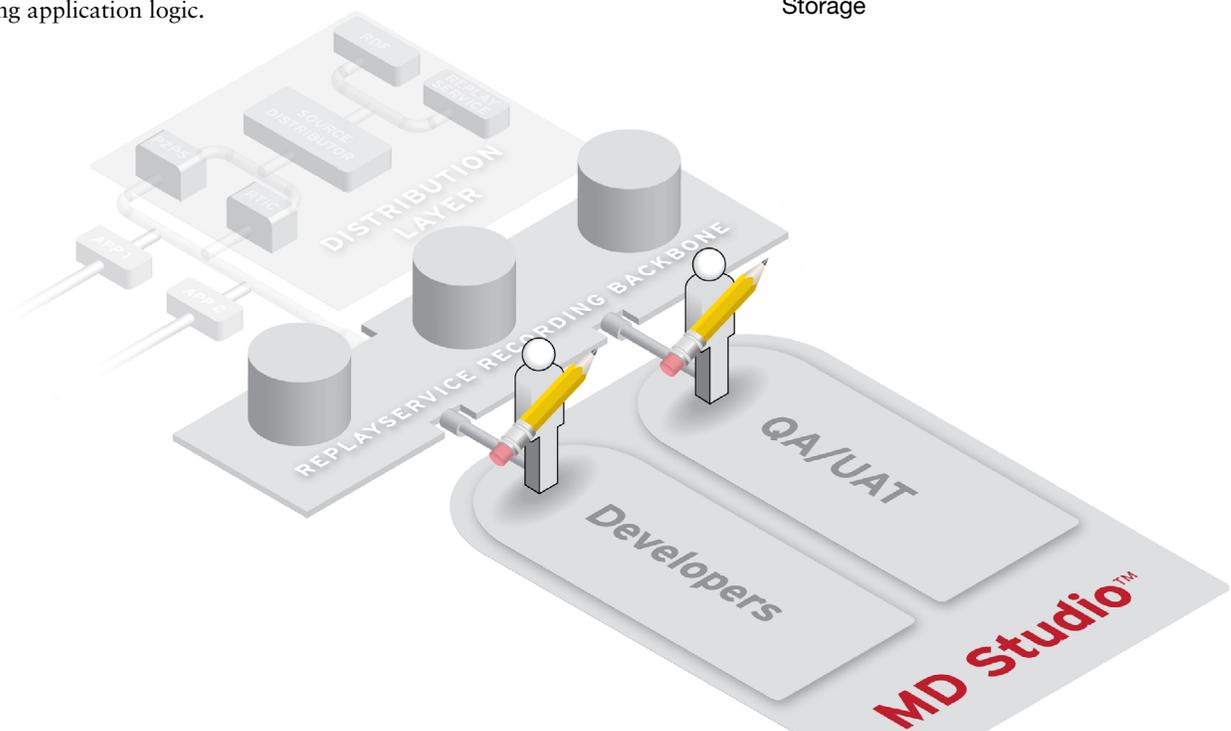
Market Data Development Made Simple

Market Data Metrics

Practical Latency Monitoring and Capacity Planning

Market Data Warehouse

Flexible Market Data Capture and Storage





A modern software development suite

Market Data Studio was designed to meet the needs of a wide variety of development and QA groups—allowing them to build robust applications faster and less expensively than ever before.

Multiple replay options

Typically, each MD Studio instance replays data from the Market Data Works Recording Backbone that is shared with other users of Market Data Works. Data can also be imported and replayed from any CSV file, including files from Reuters Datascope Tick History, a repository of all market updates from the last ten years.

When replaying, MD Studio users can choose to:

- Mimic any of the Reuters RMDS distribution modes (P2PS, RTIC, TIC, and Sink).
- Mimic a Reuters Data Feed (RDF) when replaying into the RMDS.
- Pause, accelerate, slow, or stop the update stream, as well as step through market data.
- Transform and manipulate data to build specific market data scenarios.
- Generate dynamic updates.
- Control the software using either an intuitive GUI or a programmable command-line interface that allows for the creation of automated test suites.

A robust, scalable tool

MD Studio was designed to support projects of any size, and grow with your organization. In a typical deployment, each developer, QA tester, business analyst, and market data operator will have his or her own instance of MD Studio—they share data from a single recording backbone, but work completely independently.

Despite its simplicity, MD Studio supports:

- Multiple concurrent record and replay sessions.
- Replay of extremely large instrument sets (20,000+ symbols).

Use for auditing, issue resolution and much more

As a low-cost, high performance development environment, the functionality of Market Data Studio is limited only by the needs and imagination of its users. Use MD Studio to:

- Audit and analyze market data issues.
- Understand market data content.
- Test and develop with market data away from a market data network.
- Debug subtle market data issues with update-by-update control.
- Drive Excel models that consume real-time data.

For more information, please contact:

Codestreet Market Data Sales

sales@codestreet.com
646-442-2800

Codestreet, LLC
200 Park Avenue, 17th Floor
New York, NY 10166

