

FIX Technician

Complete and intuitive FIX testing tool



90% of FIX testing can be automated with the right tools

FIX Technician™ is used to validate the functionality and performance of any FIX Service.

Use FIX Technician™ to:

Decrease time to market while increasing quality

- ▶ Create test cases for specific behaviours
- ▶ Find and fix bugs much faster
- ▶ Create tests quickly using the simple yet powerful visual test case editor

Drastically reduce QA costs

- ▶ Automate running of test cases
- ▶ Write tests up front to guarantee that developers are building the correct functionality the first time

Stress test a FIX engine

- ▶ Push a FIX Engine to the limit using the powerful test case language
- ▶ Validate functionality while ensuring your FIX service meets all performance requirements in the Service Level Agreement
- ▶ Capture performance metrics of engine response times

Replicate and diagnose production issues

- ▶ Replay any production log
- ▶ Control replay speed
- ▶ Create test cases to replicate a scenario on one or more FIX connections

Our comprehensive suite of tools manages all aspects of a typical FIX implementation from a single application suite.

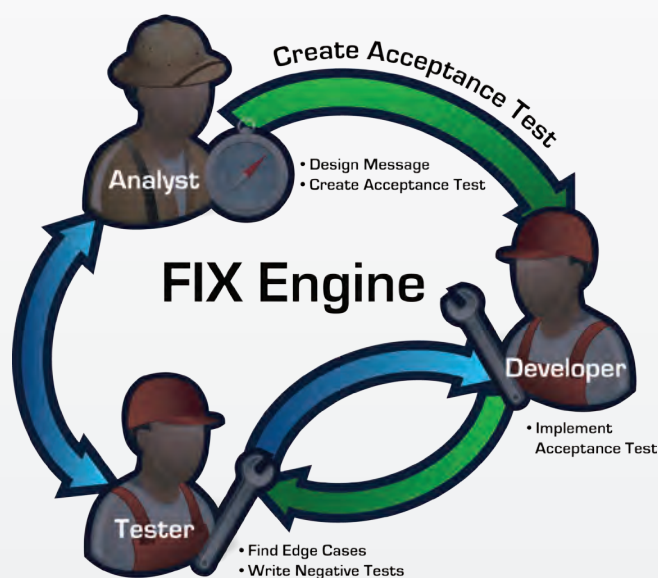


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FIX Technician features

Visual test case editor	easy drag-and-drop interface is perfect for non-technical users
Powerful expression language	technical and non-technical users alike can take advantage of the powerful Excel®-like language
Automated test runner	run test cases in headless mode as part of batch/scheduled process
Production log replayer	replicate a production issue instantly
Message templates	define message structure and data separately
Ad-hoc testing	flexible testing interface helps testers find bugs
Datasets	manage test data to keep clean separation between test data and test logic
Test data import	from Excel®, CSV or a Database
All FIX versions	support for all versions including 5.0, 5.0SP1, and 5.0SP2
Multiple connections	run tests on multiple connections and view multiple connection logs simultaneously
Session import	import session details from QuickFIX configuration file
Dictionary import	import dictionaries in QuickFIX, TransactTools, and FPL formats
Collaboration	project-based structure is ideal for sharing data between users and storing in version control systems



If you have a query about any of Chelmer's Products, please contact us and a Customer Service Representative will get back to you.

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