QMETRY
AUTOMATION STUDIO

Unified Test Automation for
Web, Web Services and Mobile for
Agile and DevOps Teams to Shift Left

QMetry Automation Studio brings omnichannel, multi-language scripting and reusability to automated testing.
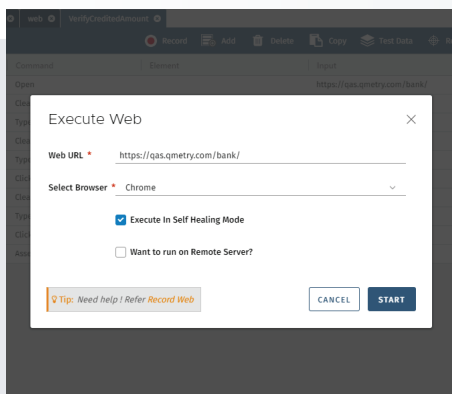
QMetry Automation Studio (QAS) offers scalable test automation that enables easy transition from manual to automated testing. It supports multi-platform automated testing across web, web services/APIs, and mobile. QAS delivers structure, efficiency and reusability, and supports multiple automation frameworks like Selenium, Appium, Robot framework, TestNG and more. QAS can execute test cases in Self-healing mode that adds ability of Self-healing of objects and respective scripts without any manual intervention. It also supports Command Line (CLI) / Headless Execution which ensures faster execution of your tests without the need of User Interface. Benefit from seamless integration with CI/CD tools like Jenkins, Bamboo, and web and device cloud testing platforms like Sauce Labs and Perfecto Mobile.

Core Features

✓ Author tests in BDD and execute automation suite

QAS uses BDD and TDD authoring which enables all team members — product and business analysts to pitch in and manage easily using natural language. For faster execution and improving overall performance of execution, QAS supports Headless Execution along with Browser based execution.

✓ Object Spying & Repository Management with Self-healing Execution Capability

The studio uses built-in object spy that has been designed to test, analyse and measure the performance of any app with just a few clicks. Reduce Maintenance and Enhance stability of your tests by executing in Self-healing Mode to update objects automatically.

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Web Recording and Playback through Exploratory Testing

Save time and efforts by auto-generating Page Object Design pattern code through exploratory testing (record and playback feature for web applications and web services). Low/no code automation using recording and execution. Record sessions and convert steps to automated scenario in Java, Python, TypeScript, JavaScript or BDD. With alternate option of recording with Chrome extension, empower testers to record test sessions. Supports recording and test execution on Windows desktop applications.

Enterprise-scale Test Automation Under One Roof

The omni-channel digital enterprise is very demanding. You need a comprehensive tool like QAS to ensure scalability and full coverage for your app. Our tool's out-of-the-box scalability containers mean that you are always digital-ready. You can leverage the cloud to provide the right CI integration with mobile conditioning libraries and many other modules.

Comprehensive Reports and Dashboards for Intelligent and Informed Automation

QAS provides a detailed dashboard and insights that focuses on test failures and strong root cause analysis. With its integration with QMetry Test Management, QA teams are enabled with actionable insights through extensive reports covering from execution to testing traceability and reusability along with analytics.

Benefits

Faster execution with Headless Execution

Swift transition from manual to automation

Seamless integration with QTM, Sauce Labs

Less maintenance via Self-healing Mode

Web recording through Exploratory testing

Insights with in-built automation reports

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