

# QMetry Automation Framework

Open Source Test Automation for Web, Mobile Web, Native and Hybrid Applications

## An Open, Flexible Solution for Test Automation

Open source testing and automation provide enterprise dev/test teams with a number of valuable benefits including lower costs, easy customization, rapid installation, and large, active online communities that continually enhance solution quality and provide ongoing collaboration and support.

For organizations comfortable deploying open source tools, QMetry Automation Framework provides a universal, open solution to address the most common challenges related to testing complex web, mobile web and mobile Native or hybrid applications. This open source tool enables the testing of multiple mobile devices in the cloud using a single framework, greatly simplifying the creation, maintenance and management of test case libraries, and reducing the costs involved in setting up test automation.

Users can download the QMetry Automation Framework and documentation directly from Github at <https://qmetry.github.io/qaf/index.html>



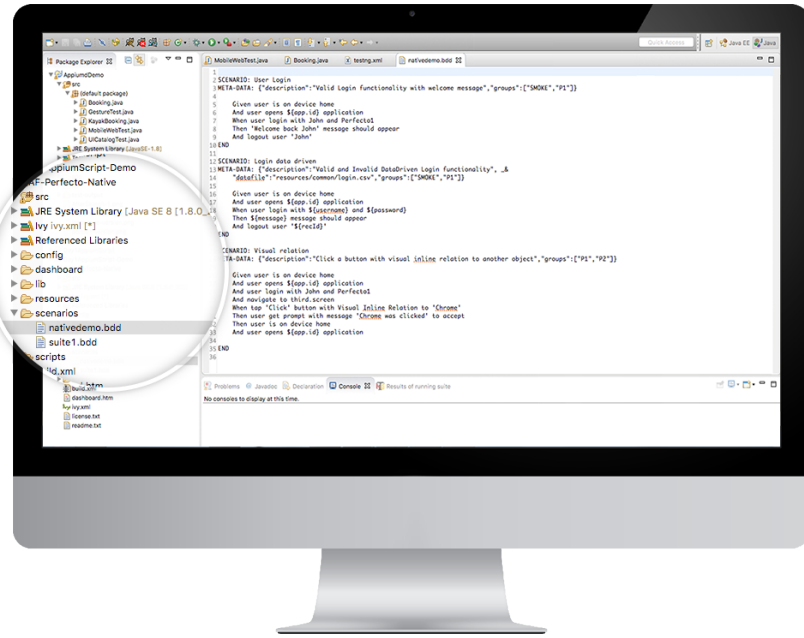
## With QMetry Automation Framework, you get :

- ✓ An open and flexible architecture
- ✓ Pre-built integrations to the leading test tools and platforms including Appium, AppTest, Bamboo, Cloudbees, HPE ALM, Jenkins, Perfecto Mobile, QMetry Automation Studio, Rally, Sauce Labs, Selenium, Teamcity and Urbancode
- ✓ The ability to test multiple mobile devices in the cloud using a single framework.
- ✓ Highly maintainable and repeatable tests that utilize reusable assets, proper modularity and semantic structure
- ✓ A streamlined and structured approach that abstracts the technical implementation away from the operational components making it easier to do in-sprint automation
- ✓ Behavior-driven and keyword-driven test authoring to increase collaboration with manual testers, developers and business / project owners

- ✓ The ability to run a single test case against multiple test data sets provided through CSV, XML, JSON, Microsoft Excel or your own database
- ✓ Unified scripting so you can support web, mobile (including native, hybrid, mobile web) and web service test automation on a single platform

## Key Features of QMetry Automation Framework

QMetry Automation Framework offers a number of advantages that can help accelerate the efforts of any QA team trying to develop a more efficient and repeatable test environment.



### Selenium Automation

Run web and mobile test automation locally or in the cloud; including support for multilingual applications.



### Detailed Reporting and Trending

Get trending and root cause analysis, automated screen captures, and CI integration with Bamboo, Jenkins, Teamcity and Urbancode.



### Mobile Automation Quality

Support native, hybrid and mobile web; integrate with manual testing in process; execute on real mobile devices in the cloud or on-premise.



### Behavior-Driven Development

Begin automation early in Agile cycle with visual and behavior-driven scripting; make team collaboration easier.

## Download QMetry Automation Framework Today!

QMetry Automation Framework is an open source testing automation framework and available free of charge under the GNU General Public License, version 3 (GPL-3.0).

Download the codebase at <https://qmetry.github.io/qaf/latest/download.html>

Download the documentation at <https://qmetry.github.io/qaf/latest/docs.html>



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