Functional Testing

Make automated testing more efficient and help developers and testers collaborate to deliver quality software at the speed of business.

Micro Focus® understands that a lack of automated quality testing (functional and business process) increases application defects and emergency patches, raises product testing costs, and leads to a lack of test reuse across the project lifecycle, which increases regression testing costs.

17% Reduction in emergency patches[1]

Micro Focus Unified Functional Testing (UFT) offers test automation that makes manual testing more efficient and enables developers and testers to collaborate more easily. UFT is a single solution for testing GUIs, APIs, and multi-layer applications.

- **Cross-browser and multi-platform:** UFT provides real device testing on top of mobile platforms (iOS, Android, and Windows), across top browsers (Chrome, Firefox, Internet Explorer, and Safari), and with a wide range of technologies.

- **Optimized distributed testing:** UFT is engineered to facilitate distributed test execution of multiple tests simultaneously. This is core to the speed and execution of test automation for a testing center of excellence (TCoE).

- **Visual test flows (canvas):** API and GUI tests are displayed on a graphical canvas where testers can efficiently manage actions, change test order, run and debug tests, and manage parameters.

- **Multi-testing solution:** UFT's new execution engine allows you to run distributed tests on multiple machines, mobile devices, and servers (real and virtual), without the need for the full UFT license.

- **Image-based object recognition:** To learn objects as a human would, through the way they look on the screen, enabling testing to keep up with controls that are not supported out of the box.

Micro Focus Business Process Testing is an integrated, component-based test framework that enables you to accelerate functional test automation.

40% Functional/ regression testing time reduction[1]

- **Easy-access library:** Rapidly create and manage a shareable library of reusable functional testing components.

- **Dual processes:** Support execution of both manual and automated testing.

- **No custom test framework:** Eliminate the need to create and maintain a custom test framework.

- **Tester friendly:** Auto-documentation makes it easy to use for new testers.

- **Extended capabilities:** Create and update tests for SAP and Oracle using extended capabilities.

- **Simple integration:** Auto-publish manual tests as components from Sprinter and automated components from UFT.

Proof Points

- Sage achieved a **400% increase** in the **QA team's productivity**

- T-Mobile **reduced** their **test lifecycle by 50%**, cutting it from four weeks to less than two weeks

"The testing solution allows us to model and measure our project delivery capability in terms of resources and test environments whilst simultaneously identifying any constraints on project delivery. Consequently, we now support projects fully by creating an appropriate test environment from project funding to project closure."

PETER DOYLE
Head of Performance and Automation
Virgin Media[2]

Learn More At
www.microfocus.com/uft
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1 *Anticipated improvements are based on IDC Studies, Micro Focus Product Management/Marketing guidance, and Micro Focus customer experience.*
2 Virgin Media Case Study