

Micro Focus UFT One

Accelerate and simplify end-to-end functional testing with one intelligent solution that builds and automates tests for enterprise apps using embedded AI-based capabilities.

What's New over the Last Two Years?

Introducing the UFT Family

The Micro Focus UFT Family of integrated functional testing solutions enables customers to test earlier and faster by delivering AI-driven test automation across an unparalleled range of technologies; on the most popular browsers, mobile devices, operating systems, and form-factors; from the cloud or on-premises; to deliver the speed and resiliency required to achieve automation at scale that is tightly integrated with an organization's current DevOps toolchain.

- **UFT One.** Accelerate and simplify end-to-end functional testing with one intelligent solution that builds and automates tests for enterprise apps using embedded AI-based capabilities.
- **UFT Developer.** Easily shift-left testing using standard programming languages, IDEs, and testing frameworks of choice.
- **UFT Mobile.** Amplify team productivity with an enterprise-level, end-to-end lab of real mobile devices and emulators.

Save Time with AI-Based Test Automation

UFT One's Artificial Intelligence (AI) capabilities enable teams using UFT One to reduce test creation time, boost test coverage, increase resiliency of testing assets, and cut down on test maintenance efforts.

- **Object recognition.** Streamline test creation and execution by identifying objects the same way a human does, using AI-based machine learning and advanced optical character recognition (OCR).
- **Object interaction.** Increase test resilience by interacting with visual objects on the screen the same way as a user would.

UFT One's Neural Network understands each object and its context and manipulates it in a natural way. Together, UFT One's AI-based object recognition and object interaction allow a single script to run on multiple different platforms.

- **Natural language test script creation.** Reduce test creation time and ease test maintenance with UFT One's Natural Language Processing (NLP) engine, which enables tests to be written in simple English.
- **AI-Based test execution.** UFT One combines AI-based object recognition, object interaction, and natural language script creation to allow tests to be quickly written and executed on multiple different platforms without requiring any modification, increasing test accuracy, resiliency, and velocity

UFT One's Fresh New Look

UFT's user interface now presents a brand-new toolbar and main menu, as well as a redesigned Start page that gives quick access to UFT's resources—placing everything you need at your fingertips.

UFT One also offers a new aesthetically darker IDE that provides better contrast, enhancing both legibility and readability while reducing eye fatigue.

DevOps-Enabled Toolchain for Continuous Testing

Support for continuous testing pipelines with Microsoft's Azure DevOps Server, CI/CD integration with ALM Octane, and a rich collection of CI/CD enhancements for the UFT Jenkins plugin.

Unparalleled Technology Stack

Trigger tests on web and mobile devices from Docker Containers, Citrix-based virtual applications running on Citrix XenApp and new technologies such as Angular, Salesforce Lightning, ReactJS, Electron, and much more.

Real-World Lab Testing for Mobile Devices

Speed up mobile tests by running multiple devices in parallel. Also, test app behavior through photo and video simulations and replay mobile tests with fingerprint authentication, QR codes, and facial recognition.

Web and Browser Testing at Full Velocity

Multiply your web testing throughput with UFT One's new parallel execution support and optimize test execution speed using headless browsers via PhantomJS or Headless Chrome.

Optimal Identification for Test Objects

Compare the properties of two objects simultaneously side-by-side, spy on objects simply by hovering over them and use the Object Spy continuously throughout your sessions without interrupting your workflow.

Synthetic Data Creation for Reusable Assets

Create reusable test data on-the-fly using happy / error paths and multiple algorithms and pull lists of data values directly from your app into UFT One with a few simple clicks.

Did You Know?

- Engage and share knowledge or feedback about a wide range of UFT One topics on the [UFT One Community Forum](#).
- Learn more about recent releases by reviewing the UFT One available on the [UFT One Help website](#).

Contact us at:
www.microfocus.com

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This information reflects cumulative enhancements in Micro Focus UFT One v14.51 and later.