

# OpenText Functional Testing

Accelerate functional testing for enterprise apps using embedded AI capabilities

## Benefits

- **Leverage AI-powered intelligent test automation**
- **Increase test coverage** from the UI to the API
- **Test more per cycle in less time**
- **Eliminate bottlenecks** with an extensible DevOps ecosystem

With support for more than 200 technologies, including SAP®, Salesforce®, Java®, Citrix®, and more, Functional Testing One increases test coverage from the UI to the API—and everything in between—for true enterprise-grade application testing. QA and testing teams can efficiently scale tests across distributed infrastructures and in parallel on web and mobile. Organizations can script once and replay all tests with cross-browser support as well as leverage a broad ecosystem of integrations, from version control to continuous integration to agile management.

OpenText™ Functional Testing enables customers to test earlier and faster by combining a breadth of technology support with AI-driven capabilities to deliver the speed and resiliency required to achieve automation at scale that is tightly integrated with an organization’s current DevOps toolchain.

| Feature   | Description   |
|---|---|
| <b>True end-to-end testing from a single tool</b> | Centralize and automate functional and regression testing across all layers of enterprise architectures, all designed to extend tests—from the UI to the API, including desktop, web, mobile, mainframe, composite, and packaged apps.  |
| <b>Cross-browser coverage</b>                     | Script once and replay all tests seamlessly across the leading browsers and browser versions, including Chrome®, Firefox®, Safari®, Internet Explorer®, Edge®, and Chromium Edge®.  |
| <b>AI-driven test automation</b>                  | Implement AI-based machine learning and OCR-enabled advanced object recognition combined with AI-based mockup identification, AI-based recording, AI-based text matching, remote AI testing, and image-based automation. Reduce test creation time and maintenance while boosting test coverage and resiliency of testing assets. |
| <b>Comprehensive technology stack</b>             | Automate testing of more than 200 GUI and API technologies across mobile, web, desktop, and mainframe, including SAP, Salesforce, Java, and Citrix.   |
| <b>Parallel testing</b>                           | Execute tests across distributed infrastructures and in parallel on web, mobile, API, Java, and Jenkins, or in a combination of API tests called by GUI tests and vice versa.   |
| <b>Integrated DevOps ecosystem</b>                | Leverage a DevOps-enabled toolchain for Continuous Testing features CI/CD integration with Jenkins®, Azure DevOps™, Bamboo®, and others, plus Version Control for Git™, Subversion®, TortoiseSVN™, and others.  |
| <b>API and web services testing</b>               | Create and execute tests on “headless” apps via an extensible framework.  |

## Associated products

### OpenText™ Core Software Delivery Platform

- OpenText™ Functional Testing Lab for Mobile and Web

- OpenText™ Service Virtualization

- OpenText™ Professional Performance Engineering (LoadRunner Professional)

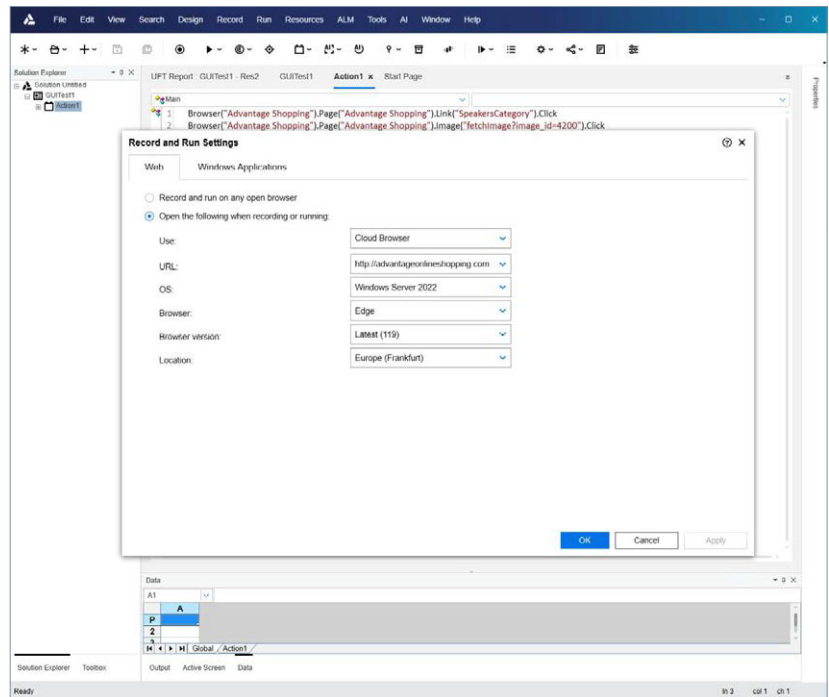
- OpenText™ Enterprise Performance Engineering (LoadRunner Enterprise)

- OpenText™ Performance Engineering for Developers (LoadRunner Developer)

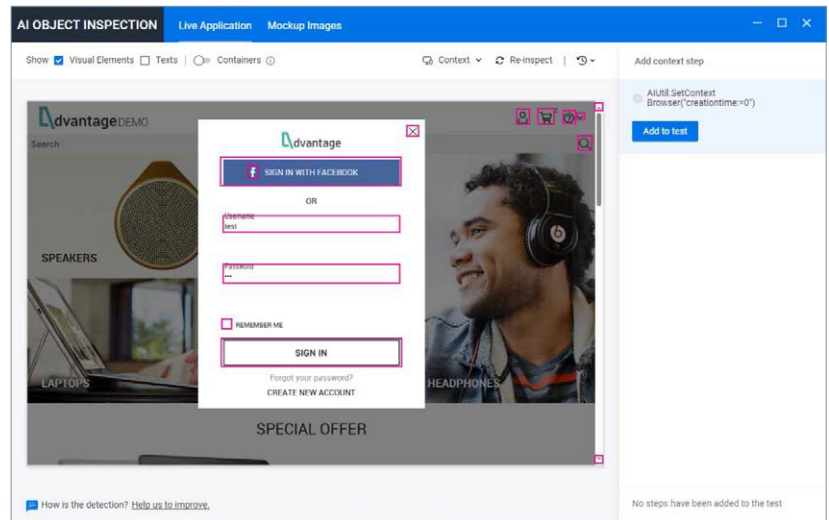
- OpenText™ Software Delivery Management

- OpenText™ Application Quality Management

Tests can be recorded on one browser and the same script can be used, with no adaptations, to test multiple browsers and configurations. If desired, the same test run can cover all the different browsers by having each test iteration executed on a different browser, with one report covering the test flow status on all desired configurations.



Script once and replay all tests with cross-browser support. Leverage a broad ecosystem of integrations including version control, continuous integration, and agile management.



AI object detection: Streamline test creation and execution by more naturally identifying objects, similar to how a human “sees” them.



Plan. Build. Deliver. Run.

Connect with MFGS, Inc., the exclusive master supplier of OpenText (legacy Micro Focus) products to the DOD and IC.



Learn more at [mfgsinc.com](https://mfgsinc.com)

## Resources

[Start your free trial >](#)

GUI Test Results Summary:

- Test Name: GUITest1 - Res5
- Status: Passed (100%)
- Warnings: 0 (0%)
- Failed: 0 (0%)
- Execution Time: 2023-11-15 03:33:24
- Duration: 00:00:05
- Tool Name: OpenText UFT One 23.4
- Test Flow: Action1
  - AIUtil.SetContext
  - AIUtil('button', 'LOG IN').Click
- Step Details for AIUtil('button', 'LOG IN').Click:
  - Execution Time: 2023-11-15 03:33:29
  - AI Object: text: LOG IN, control\_class: button
  - Certainty of object identification: 95.86%
  - Text Match Method: mizAllMatch

Create your tests with OpenText Functional Testing's GUI testing elements, then run the test and view the results, including details about each step and checkpoint.