

What's new in OpenText Functional Testing

See what features are included in the most recent versions

OpenText Functional Testing product features	Feature benefits	26.1	25.2	24.4	24.2	23.4	2023
Python Scripting (Beta)	Use Python scripting language for authoring, maintaining and executing automation scripts.	✓					
Enhanced UIA Pro Add-in GA	Delivers significant improvements in functionality, stability and performance.	✓					
Data handling	Use special characters in data table column headers.	✓					
CI/CD enhancements	For more clarity and detailed mobile test results, Jenkins wizard metrics configuration is applied during execution and shown in the report.	✓					
Test Batch Runner	Choose whether the results of each test run via Test Batch Runner UI or CLI overwrite the previous test's run results.	✓					
Hybrid text recognition	Improve text recognition on AI objects in web applications by combining AI OCR results with text retrieved directly from the web page elements.	✓	✓				
Enhanced UIA Pro Add-in (Beta)	New methods enable comprehensive and flexible navigation of the test object tree. Common methods and properties are supported on objects retrieved from the application. Better performance and stability.	✓	✓				
Configurable typing interval in AI methods	Add registry value so user can increase the input interval between characters.	✓	✓				
Support continuous run with current user on an RDP session	Continue running tests under the same user session even if the remote computer locks or disconnects.	✓	✓				
Improved scrolling on mobile devices	Scroll in all directions—left, right, up, and down—with the AIUtil.ScrollOnObject method. In addition, the scroll size is now more accurate.	✓	✓				
Use OCR trained pattern file with TextUtil methods	Use the new TextUtil methods to enable, disable, or modify the use of ABBYY trained pattern files during your test run.	✓	✓				

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SAP UI5 Web Components supported	Spy, record, and run tests on SAP applications that are based on SAP UI5 Web Components.	✓	✓	✓			
Recognize unusual text characters	Train the OCR engine to identify unusual or unclear characters in your application.	✓	✓	✓			
Identify standard Windows rich editors	Perform text editing operations on the rich editor controls used, for example, in Notepad, Windows® 11, and Microsoft® Outlook®.	✓	✓	✓			
Enhanced AI-based testing on Headless Chrome	More methods and functionalities are now supported for AI-based testing on Headless Chrome, contributing to more effective testing.	✓	✓	✓			
Use SetText in AI-based tests on native mobile apps	Use the SetText and SetSecureText methods on AIOjects when testing native mobile apps.	✓	✓	✓			
Resize the device remote access window	Use new methods—including MaximizeViewer, MinimizeViewer, and RestoreViewer—to adjust the device test object window.	✓	✓	✓			
WPF DevExpress Data Grid enhancement	Record most operations and leverage new methods supported on DevExpress Data Grids.	✓	✓	✓	✓		
SAP Table™ multi-selection	Record and replay multi-selection on SAP Table objects.	✓	✓	✓	✓		
Support 64-bit Microsoft® Access®	Use a 64-bit Microsoft Access Database Engine in API tests.	✓	✓	✓	✓		
.NET 7 and 8 support for WinForms and WPF	Test Windows Forms and WPF applications on .NET 7 and 8 without changing existing scripts.	✓	✓	✓	✓		
Cloud browser on Jenkins and Azure	Available add-on supports Jenkins and Azure to run tests on cloud browsers.	✓	✓	✓	✓		
Automatic loading web extension	If you cannot install the Chrome or Edge browser extensions from the web stores, you can configure OpenText Functional Testing to load the extensions when recording or running your tests.	✓	✓	✓	✓		
Cloud browser enhancements	Watch tests run on your application in a remote access window. You can run tests on Chrome, Firefox, and Edge cloud browsers.	✓	✓	✓	✓	✓	
Run web tests in Docker	Run web tests and AI-based web tests on headless Chrome browsers in Windows Docker containers.	✓	✓	✓	✓	✓	
Added Bamboo capability	Run local OpenText Functional Testing tests as any Windows user, not only the currently logged-in user.	✓	✓	✓	✓	✓	

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Local AI Object Model updates	Update your local AI Object Model when new versions are available to improve object identification without waiting for an OpenText Functional Testing upgrade.	✓	✓	✓	✓	✓	
AIUtil steps in Keyword View	AI-based test steps are now represented more specifically in the Keyword View.	✓	✓	✓	✓	✓	
Updated technology stack	Support latest versions of Chrome, Chromium Edge, and Firefox, as well as AutoPass license server versions.	✓	✓	✓	✓	✓	
AI with regular expressions	Use regular expressions in AI object text descriptions with greater flexibility.	✓	✓	✓	✓	✓	✓
AIOD Cloud Service	Connect to AI Object-Detection Cloud Service to reduce the use of local resources, increase test run performance, and benefit from the latest AI model.	✓	✓	✓	✓	✓	✓
Replay on cloud browser	Run tests on cloud browsers to reduce the use of local resources and enhance test run security.	✓	✓	✓	✓	✓	✓
.NET 5 and 6 support for WinForms	Test Windows Forms applications on .NET 5 and 6 without changing existing scripts.	✓	✓	✓	✓	✓	✓
Kafka Kerberos in API	Test Kafka servers that use Kerberos, a more secure authentication.	✓	✓	✓	✓	✓	✓
HTML controls enhancement for SAP	Test Edge and Chromium browser controls on SAP GUI and NWBC Desktop.	✓	✓	✓	✓	✓	✓
WPF DevExpress Data Grid controls	SPY and run tests on DevExpress Data Grid controls in WPF applications.	✓	✓	✓	✓	✓	✓
Chromium Extension Manifest V3	Update Chromium Extension to Manifest V3 to keep up with the current standards and provide better security, performance, and user experience.	✓	✓	✓	✓	✓	✓