

HPE Unified Functional Testing

Software Version: 14.00

What's New

Go to **HELP CENTER ONLINE**

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Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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What's New in UFT 14.00

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UFT license editions and configurations

With version 14.00, the UFT brand includes the **UFT Ultimate**, **UFT Enterprise**, and **UFT Pro (LeanFT)** editions, each providing a different subset of UFT functionality.

Includes the use of these products:	License names		
	UFT Ultimate	UFT Enterprise	UFT Pro (LeanFT)
UFT	✓	✓	x
UFT Pro (LeanFT)	✓	✓	✓
Sprinter	✓	✓	x
BPT	✓	x	x
Mobile Center (for functional testing purposes only)	✓	x	x

For more details, see our main product page at <https://saas.hpe.com/software/uft>.

This change does not affect the functionality entitlement of your existing licenses.

- If you previously had a UFT license, it's now called UFT Enterprise.
- If you previously had a LeanFT license, it's now called UFT Pro (LeanFT)

As before, use a **UFT Runtime Engine** license to enable you to run UFT or LeanFT tests only. The UFT Runtime Engine license does not enable you to create or edit tests, or access the UFT IDE or LeanFT IDE plug-ins.

For more details, see [the topic on Functional Testing license editions](#).

Migrate your licenses

If you have concurrent licenses, you may also choose to migrate to **device ID-based licenses**, instead of licenses based on your license server IP address.

If you choose to do so, ensure that you migrate all your concurrent licenses.

Note: Migration to the new license editions is not required, and your existing licenses are backwards compatible.

License server configuration

You can now also edit general concurrent licensing behavior using a configuration file provided with the UFT installation.

For details, see [the topic on licensing FAQs](#).

We recommended you use the Autopass License Server version 9 or higher.

For details on using the License Server, see the [Autopass License Server User Guide](#).

UFT integration with Microsoft TFS CI systems

Run UFT tests as part of your Microsoft Team Foundation Server (TFS) CI process using the UFT TFS Extension.

For details, see the [UFT TFS Extension wiki](#).

Redesigned Record and Run Settings

We've redesigned the Record and Run Settings dialog boxes to enhance and ease your experience when configuring these settings for your applications.

Note: The UI changes are completely backwards compatible, and you do not need to update any Run and Record settings before running your tests.

Test Combinations Generator for GUI tests

The Test Combinations Generator is now available when you are working with GUI tests.

Use this tool to automatically generate sets of parameters value for your Global Data Table, as well as:

- Generate composite parameters which are made from multiple parameter values
- Excluding parameters from the generated configuration

For more details, see [the topic on how to generate test configurations](#).

UFT Help online

The UFT Help Center is now accessed online by default.

- Access our documentation, including our Automation and Extensibility help, online, from any browser.
- Use our site search engine (powered by Google) to search through all of our UFT help files.

Click tabs on our search page to filter your results.

- Send feedback to docteam@hpe.com by clicking the link in our footer.

The UFT Help Center is no longer provided with the UFT installation.

To download a copy and switch the default UFT Help Settings, see the Help pane in the Options dialog box (**Tools > Options > General tab > Help node**).



Tip: Update any scripts you may have that use the `Help_Documents msi` parameter for silent installation.

Mobile enhancements

UFT now supports sensor simulation operations on Mobile devices.

For details, see the [Mobile Center 2.2 What's New](#) and the [Mobile Center help](#).

API testing support for the MQTT protocol

Now you can use API tests of your application when the service level uses the MQTT protocol for communication.

New Sniper mode

Use our new Sniper mode to quickly learn all the objects in a given area of your applications.

For details, see [the section on capturing objects](#).

Changes in localization and UFT tool support

- UFT installation is now available in: English, Chinese, Japanese, and Russian, French, and German
- The UFT JRE tool is no longer available after installation. This tool was used to work

with Java 5, which is no longer supported by UFT.

- The Extensibility Accelerator has been removed from the UFT setup. To use the Extensibility Accelerator with UFT 14.00, download the [ExtAccTool.zip](#) file from the Apps Marketplace, and install it as described in the [Extensibility Accelerator Developer Guide](#).

Technology-specific enhancements

We have enhanced your ability to test various applications built on different technologies, including:

Flex	<ul style="list-style-type: none">• Use double clicks in your tests with the DbClick method for all Flex objects• ActivateCell method for FlexTable objects• Work with FlexTable objects outside individual table cells <p>For details, see the Flex section of the UFT Object Model Reference for GUI Testing</p>
UI Automation	<p>Better support for native object methods, including using descriptive programming for these objects and the UIAutomation Utility object.</p> <p>For details, see the topic on UI Automation native methods and the UIAutomation Utility object in the <i>UFT Object Model Reference for GUI Testing</i>.</p>
Oracle	<p>New Oracle objects for OracleForms 12c support: OracleCalendar and OraclePickList</p>
Java	<ul style="list-style-type: none">• Java 8 is now bundled and installed together with UFT 14.00.• You no longer need to add the -noverify attribute when working with applications on Java 8.

Localization

UFT 14.00 is available in English, as well as the following languages:

Japanese; Chinese; Russian; French; German

New technology and framework support

UFT now supports these new technologies and frameworks:

- The latest versions of Firefox and Chrome.
- Windows Server 2016
- Autopass License Server 9.3
- EXT-JS 6.0

- SiebelOpenUI 16
- Safari 10.12 ("Sierra")
- SAPUI5 1.38
- Visual Studio 2015 for the Testing Extensibility SDK
- Solution Manager 7.2
- Delphi Berlin 10.1
- SAP Hybris

For more details, see the [Unified Functional Testing Product Availability Matrix](#).

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