webMethods Unit Test Framework 10.4 Readme

April 2019

This is an Innovation Release. Innovation releases have a much shorter support cycle that standard releases. To learn more, please visit http://empower.softwareag.com/innovationrelease/.

This file contains important information you must read before using webMethods Unit Test Framework 10.4. You can find user documentation on the Documentation website or the TECHcommunity website. At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

1.0   Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the Empower website.

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the Empower website.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the Empower website for detailed information about fixes.

Release 10.3

GWM_10.1_wMTestSuiteDesigner_Fix3

GWM_10.1_wMTestSuiteServer_Fix3

GWM_10.2_wMTestSuiteDesigner_Fix1

GWM_10.2_wMTestSuiteCommonLib_Fix1

GWM_10.2_wMTestSuiteServer_Fix1

Release 10.2

GWM_10.1_wMTestSuiteDesigner_Fix1

5.0   Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

Release 10.3

- GWM-124
  Issues with webMethods code coverage HTML report rendering.
  Unit Test Framework allows integration of the Code Coverage HTML report with continuous integration build tools. However, following issues exist with code coverage rendering:
    - HTML report of Code Coverage does not have a summary section.
    - Certain widgets does not render correctly when hosted in Jenkins.
    - The web report is not compatible with Internet Explorer version 11.
  This issue is now fixed.

- GWM-125
  Issues with generating Code Coverage report from the executed tests.
  Unit Test Framework supports generating Code Coverage report from the executed tests. However, following issues exist with generating Code Coverage report from the executed tests.
    - Tests are reported under unrooted test tree in Junit view.
    - Test that is run from the Code Coverage Configuration dialog fails with exception.
    - Code coverage report is not generated correctly for mocked services.
    - Test execution with disabled mocked services does not update the configuration.
  This issue is now fixed.

Release 10.0

- GWM-12
  Pipeline compare, where service output is compared with a predefined expected output, fails to

assert two structures, if it contains "com.wm.util.Table" objects. These objects are used in SAP adapter backend.
This issue is now fixed.

- GWM-12
  Mock adapter service of SAP template fails during execution. During the execution, mock adapter service of SAP template with predefined pipeline that contains "com.wm.util.Table" object, fails with NotSerializableException.
  This issue is now fixed.

- GWM- 18
  Even though the license validation is optional during the installation of Unit Test Framework from Command Central, the installation fails if the license file is not provided.
  This issue is now fixed.

6.0   Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

Release 10.3

- Environment details are updated.

- "Headless Execution" is renamed as "Continuous Integration" and added new topic "Configuring a Test Suite Executor".

- Properties under "Coverage Analysis in Headless Mode" are updated.

Release 10.2

- A new chapter Code Coverage Analysis is added to the webMethods Unit Test Framework Help document, which describes the support for recording and analyzing flow steps and map actions executed during a particular test launch.

Release 9.12

- Working with WmTestSuite guide was renamed to Unit Test Framework. All the occurrences of WmTestSuite were replaced by Unit Test Framework in the document.

Release 9.9

- Working with WmTestSuite 2.2.1 was introduced which describes how to install, design, and execute test cases using WmTestSuite.

7.0   Terminology Changes

A release is listed in this section only if changes occurred in that release.

Release 9.12

Old Term	New Term
WmTestSuite	Unit Test Framework

8.0   Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

Release 10.2

Added Item	Description
Code coverage analysis	This feature allows you to record and analyze which flow steps and map actions of your flow service(s) are executed during a particular test launch.
Custom Junit runner	A custom runner specific to Unit Test Framework is added along with supporting Ant build script. This allows batch execution of multiple Test Suites over a server session and also provides a better HTML reporting.
Ignore namespace prefix	Output Comparison now allows ignoring the namespace prefix from the service results.

Release 10.1

Added Item	Description
Generating Test Suites using Service Execution Results	Test Suite allows you to generate tests from the details of recently run services present in the Result view.

Changed Item	Description
Unit Test Framework preference is replaced by the default Integration Server definition.	Integration Server preferences in Designer describe the connection to for Test Suite. In Designer, the Test Suite Server preference has been replaced by the default Integration Server definition specified in Integration Server preferences.

9.0   Copyright Information

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10.0 Support

Visit the Empower website to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the TECHcommunity website to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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