

webMethods Service Development 9.9 Readme

October 2015

This file contains important information you must read before using webMethods Service Development 9.9. You can find user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

webMethods Product Suite Release Notes

webMethods and Intelligent Business Operations System Requirements

webMethods System Cache Specifications

Using the Software AG Installer

Installing webMethods and Intelligent Business Operations Products

Using the Software AG Update Manager (fixes)

Upgrading webMethods and Intelligent Business Operations Products

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.

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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](#).

- WED-5405
When running on RHEL 7 operating system, Designer does not display the Condition detail table when a webMethods messaging trigger is opened in the editor.
To work around this issue, maximize or resize the webMethods Messaging Trigger editor so that Condition detail table is visible.
- WED-5407
Designer does not display correctly the icons and tooltips of XML document types that are returned as references or dependents of an element by using the Find References or Find Dependents command.
There is currently no workaround for this issue.
- WED-5431
Designer allows assigning values to XML document types, but should not.
XML document type structure must not be manually created. However, Designer allows assigning values to XML document types as key/value pairs in the Enter Input dialog box.
There is currently no workaround for this issue.
- WEL-6
When using Team Foundation Server as your VCS client, Team Foundation Server issues an `IllegalArgumentException` exception when sharing the local service development project.
To work around this issue, clear the 'Connect mapped projects to TFS automatically' check box in Window > Preferences > Team > Team Foundation Server before sharing the local service development project.

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 9.9

- ESB_9.8_Fix1
- ESB_9.7_Fix4
- ESB_9.5_SP1_Fix7

Release 9.8

- ESB_8.2_SP3_Fix15
- ESB_9.0_SP1_Fix9
- ESB_9.5_SP1_Fix6
- ESB_9.6_Fix4
- ESB_9.7_Fix2

Release 9.7

- ESB_8.2_SP3_Fix14
- ESB_9.0_SP1_Fix6
- ESB_9.5_SP1_Fix5
- ESB_9.6_Fix3

Release 9.6

- ESB_8.2_SP3_Fix12
- ESB_9.0_SP1_Fix5
- ESB_9.5_SP1_Fix4

Release 9.5

- ESB_8.2_SP3_Fix9
- ESB_9.0_SP1_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 9.6

- WED-4156
When a pipeline variable is defined in a SEQUENCE step within a branch, the variable does not appear in the pipeline for subsequent steps that use that variable.
In the flow implementation for a branch step, a pipeline variable that was defined in a SEQUENCE step was ignored in subsequent child steps within the branch. As a result, the variable did not appear in the pipeline for the subsequent child steps.
This issue is resolved. Defined pipeline variables are now visible in the pipeline for all subsequent steps within the branch in which they were defined.

Release 9.5

- WED-3585
Designer does not show enumeration values for an element defined to be a union of a defined type and an in-line simple type with enumerated values.
This issue is now fixed.
- WED-3622
In Designer, the properties of pipeline variables are not editable.
The issue is fixed. The properties that are applicable to pipeline variables, namely the variable name and the Java wrapper type properties, are now editable.
- WED-3624
Designer does not display the pick list choices of String and String list variables in the derived document from a consumer web service descriptor that is created from an external WSDL file that has got some enumeration in its schema for simpleType variables.
When a consumer web service descriptor is created from an external WSDL file that has got some enumeration in its schema for simpleType variables, Designer does not display the pick list choices of String and String list variables in the derived document. Designer displays the pick list choices only after the schema is manually refreshed or reloaded.

This issue is now resolved. The derived schema and variables in the document show the pick list choices that are available in the source WSDL for simpleType variables without manually refreshing or reloading the schema. Designer displays the pick list choices for String and String list variables in their Properties view as well as in the Run Configurations dialog boxes.

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 9.9

- Service Development Help contains a new topic, Working with XML Document Types, which explains what XML document types are and how to create XML document types.
- Service Development Help contains a new topic, Comparing Integration Server Packages and Elements, which tells you how you can compare packages and elements in Integration Server using the compare tool.
- Service Development Help contains the Managing Cloud Connector Services topic, which was earlier available only in the documentation specific to your CloudStreams provider (for example, webMethods CloudStreams Provider for Salesforce.com Installation and User's Guide).

Release 9.8

- Service Development Help contains a new topic, Working with OData Services, which provides information about how to create and edit OData services.

Release 9.6

- The “Working with webMethods Messaging Triggers” section of the Service Development Help has been added as a new chapter to the *Publish-Subscribe Developer's Guide*.
- The “Working with JMS Triggers” section of the Service Development Help has been added as a new chapter to *Using webMethods Integration Server to Build a Client for JMS*.
- The “Working with Web Services” section of the Service Development Help has been added as a new chapter to the *Web Services Developer's Guide*.

7.0 Terminology Changes

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

Release 9.5

Old Term	New Term
Service Results view, Broker/Local Trigger Results view, Flat File Results view, Publish Results view	Results view
webMethods Nirvana	webMethods Universal Messaging
Broker/Local Trigger	webMethods Messaging Trigger
Publication property category	webMethods Messaging property category
Broker document type property	Provider definition property

8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, 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 9.9

Added Item	Description
XML document type	An XML document type corresponds to a global element declaration, global attribute declaration, or global complex type definition in an XML schema definition.
Deprecated Item	Replacement, if any
WmVCS and VCS Integration feature	Use the local service development feature (Local Version Control Integration) to check package elements and their supporting files into and out of a version control system (VCS) directly from Designer.

Changed Item	Description
Serial webMethods messaging triggers that receive documents from Universal Messaging now process documents from a publisher publication order.	Previously, a webMethods messaging trigger with serial processing corresponded to a shared named object on a channel on Universal Messaging server. Now, a serial webMethods messaging trigger corresponds to a priority named object. This provides processing in publishing order for a serial trigger in a cluster or a non-clustered group of Integration Server

Release 9.8

Added Item	Description
OData service wizard and editor	New wizard and editor to create, view, and edit OData services.
Support for VCS operations from the Package Navigator view	VCS operations can now be performed on elements from Package Navigator view for Local Development.

Changed Item	Description
Default value of the Hide generated flow services preference.	The Hide generated flow services check box in the In the Preferences dialog box under Software AG > Service Development > Package Navigator is now cleared by default.

Release 9.7

Added Item	Description
Encoding type property	Publishable document types that use Universal Messaging as the webMethods messaging provider can specify an Encoding type property. The encoding type indicates the format used to encode and decode instances of the publishable document type. You can select IData or protocol buffers as the encoding type. Support for encoding/decoding documents as protocol buffers is new for 9.7. Previously, documents could only be encoded/decoded as serialized IData objects.

Added Item	Description
Run/Debug preferences	<p>Preferences page to customize the settings while running or debugging a service. Includes the following preferences:</p> <ul style="list-style-type: none"> - Always show the No input dialog - Flow Annotation Types

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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