

# webMethods Service Development 9.6 Readme

**April 2014**

This file contains important information you must read before using Service Development 9.6. You can find additional information about Service Development 9.6 on the [Software AG Documentation website](#). In addition, the following suite-related information is also available at that location:

*webMethods Product Suite Release Notes*  
*webMethods System Requirements*  
*webMethods System Cache Specifications*  
*Using the Software AG Installer*  
*Installing webMethods Products*  
*Using the Software AG Update Manager (fixes)*  
*Upgrading webMethods Products*  
Product Documentation

You can find the following information in the Products section of the [Empower website](#):

Security Information  
Globalization Information

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# 1.0 Critical Information

This section lists the critical issues that were known when this readme was published. For critical information found later, go to the Knowledge Center portion of the [Empower website](#).

None.

# 2.0 Known Issues

This section lists issues that were known when this readme was published. For known issues found later, go to the Knowledge Center portion of the [Empower website](#).

- IAWPIE-371  
Password fields show clear text values in Variables view.  
During debugging, password fields show clear text values in the Variables view.  
There is currently no workaround for this issue.
- PIE-6361  
Multibyte characters in VCS check-in comments are corrupted after they are checked in.  
If a VCS check-in comment includes characters from a double-byte character set (such as Japanese, Chinese, etc.), these characters are not displayed correctly in the "*elementName* History" dialog box accessed through the View History command.  
To avoid this problem, when checking in an element, do not use double-byte characters in the Comment for Check In field.
- WED-313  
Find Next menu command is disabled when working in Pipeline view.  
When Pipeline view is active, the Find Next menu command is disabled on the Edit menu.  
To work around this issue, right-click in Pipeline view and select Find Next or press CTRL+K.
- WED-989  
Undo stack is cleared when changing shared source of a Java service.  
The following sequence of actions clears the undo stack which makes it impossible to undo the last change in a Java service: Open two Java services located in the same folder. Make some change to the primary method of the second Java service. Keep the second Java service open, but do not save it. Switch to the first Java service. Change some of the shared source of the first Java service. Note that the change is reflected in the second Java service. At this point, it is no longer possible to undo the last change to the second Java service.  
There is currently no workaround for this issue.
- WED-1349  
Designer throws an Invalid Argument Exception when debugging a Java service.  
When logged in as a Developer user to debug a Java service on an Integration Server version 7.1.2, Designer

throws an Invalid Argument Exception.

To correct this problem, log in as an Administrator to debug the service. This prevents Designer from throwing the exception when logging in as a Developer for subsequent sessions.

- WED-1496  
Alias name for an adapter service output parameter is lost when the parameter name changes.  
If the output parameter for an adapter service has an alias assigned to it on the Logged Fields tab, renaming the output parameter causes the alias name to be deleted.  
There is currently no work around for this issue.
- WED-1827  
Eclipse writes an erroneous message in the error log when Package Navigator view is selected.  
When Package Navigator view is selected after Designer starts, the following error message appears in the Error Log view:  
Contributor com.softwareag.is.ui.navigator.PackageNavigator cannot be created.  
This error message is erroneous and occurs as the result of the Eclipse known issue Bug 317930 ([https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=317930](https://bugs.eclipse.org/bugs/show_bug.cgi?id=317930)).
- WED-2316  
Designer does not apply the correct formatting to the source code of XSLT services displayed in the XSLT service editor.  
Designer fails to apply appropriate formatting to the source code if the source code of an XSLT service does not contain the following XML processing instruction tag:  
`<?xml version="1.0" encoding="UTF-8"?>`  
To work around this issue, add "`<?xml version="1.0" encoding="UTF-8"?>`" to the beginning of the XSLT source code and save the XSLT service. When you open the XSLT service again, the XSLT service editor displays the source code of the XSLT service with appropriate formatting.
- WED-2799  
When using the local service development feature, you might experience flickering of the cursor and slowing of performance in Designer after you perform any move or copy operations on IS assets.  
This issue occurs if you have set the Automatically reload IS assets after VCS operations preference in Local Service Development preferences. When this preference is set, Designer reloads the IS assets whenever any changes are made to the assets by Integration Server instead of reloading them only when any VCS operations are performed. The reloading of IS assets results in the flickering of the cursor and slowing of performance in Designer.  
To work around this issue, clear the Automatically reload package after VCS operations option in Local Service Development preferences. If this preference is not set, Designer will not reload the IS assets after every operation performed on the IS assets. Note that if this option is not selected, you must reload the package manually using the 'Reload IS package' option after VCS operations to make sure that the assets in the VCS repository and the Integration Server\_directory\packages directory of your local service development Integration Server are in sync.
- WED-3253  
If you have configured Designer to connect to Integration Server by specifying an IPV6 address, Designer throws an exception when creating a Java, C/C++, or XSLT service.  
When creating a Java, C/C++, or XSLT service, Designer creates an associated Java project. If you have configured Designer to connect to Integration Server by specifying an IPV6 address (for example, [2a00:2000:4061:0:208b:d91f:ad5d:6d05]:5555), the name of the associated Java project that Integration Server

creates along with the Java, C/C++, or XSLT service will be `<packageName>[2a00:2000:4061:0:208b:d91f:ad5d:6d05_5555]`. However, Java project names cannot include colons (:). This results in Designer throwing the following exception:

"org.eclipse.ui.PartInitException: : is an invalid character in resource name."

To work around this issue, while creating Integration Server definitions in Designer, use the host name (for example, workstation5.webmethods.com) of the Integration Server to which you want Designer to connect.

- WED-4034

Designer continues to display the icon that indicates that a package is shared to a version control system (VCS) even after disconnecting the local service development project from the VCS.

In the Package Explorer view, Designer continues to display the icon that indicates that a package is shared to a version control system even after the local service development project is disconnected from the VCS.

To work around this issue, after disconnecting the project from the version control system, delete the following line from the .project file in your Eclipse workspace and refresh the local service development project:

```
'<nature>com.softwareag.is.vcsintegration.nature</nature>'
```

- WED-3868

When Designer is used for local service development with Team Foundation Server as the VCS client, Designer sometimes does not display the lock icon that indicates that the assets are checked in.

When Designer is used for local service development with Team Foundation Server as the VCS client, if an entire folder is checked out and checked back in after modifying only a few assets in the folder, only those assets that were modified displays the icon that indicates that the assets are checked in and system locked. Rest of the assets in the folder that were not modified are not system locked.

To work around this issue, check out only the assets that you need to modify and not the entire folder.

Alternatively, reload the package on the local development server to ensure that the lock statuses of all the assets are updated.

## 3.0 Usage Notes

This section highlights product limitations and changes to product behavior introduced in this release.

- PIE-19448

Starting with version 8.2 SP2 of Integration Server, the default session type for new services has changed from stateful to stateless.

All existing or migrated services retain their session type. When a new service is created, however, the default session type is stateless. You can change the session type for the service in the Properties view, under Run time. When the Stateless property is "true" (the default), Integration Server treats the service as stateless. When the Stateless property is "false", Integration Server treats the service as stateful.

- WED-712

Pipeline view does not display Pipeline Out variables linked to a transformer.

The following sequence of actions might cause variables in Pipeline Out to disappear: Open a flow service that contains an INVOKE step followed by a disabled MAP step that contains a transformer. Open another flow service. Return to the first flow service, disable the INVOKE step and select the MAP step. Variables in Pipeline Out that were linked to the transformer service output variables do not appear in Pipeline view.

- WED-2550  
When using the local service development feature, Designer may take 2 to 5 seconds to refresh the Navigator view after you add assets to the VCS repository.  
The delay in refreshing the Navigator view occurs if you have configured your workspace to be refreshed automatically. To refresh the workspace automatically, Eclipse periodically checks for modifications made to the workspace by activities outside of Eclipse. The delay in refreshing the workspace depends on the time interval within which Eclipse performs these checks. For more information about the auto-refresh facility of Eclipse, see [http://www.eclipse.org/eclipse/platform-core/documents/auto\\_refresh.html](http://www.eclipse.org/eclipse/platform-core/documents/auto_refresh.html).  
To view your changes to the VCS repository immediately, refresh the Navigator view manually.
- WED-2791  
The Variables tab in webMethods Developer that enabled you to build a query for use with the pub.xml:queryXMLNode service is not available in Designer.
- WED-2909  
Starting with version 9.0 SP1, the “Perform variable substitution” check box is now the “Perform pipeline variable substitution” check box to distinguish it from the global variable substitution functionality offered with the “Perform global variable substitution” check box. The “Perform pipeline variable substitution” check box appears in the Enter Input for variableName dialog box when assigning a value to a pipeline variable and in the Enter Input for serviceName dialog box when running or debugging a flow service has been renamed.

## 4.0 Fixes and Enhancements

This section describes the fixes and enhancements included in Service Development 9.6.

### 4.1 Fixes and Service Packs Included in This Release

This section lists the fixes and service packs for previous releases that have been included into the current release. If only some issues in a fix or service pack have been included, that partially included fix or service pack is not listed here, and those issues are listed separately in [Section 4.2 Resolved Issues](#). See the Knowledge Center section of the [Empower website](#) for more information about fixes and service packs.

- ESB\_8.2\_SP3\_Fix10
- ESB\_8.2\_SP3\_Fix11
- ESB\_8.2\_SP3\_Fix12
- ESB\_9.0\_SP1\_Fix2
- ESB\_9.0\_SP1\_Fix3
- ESB\_9.0\_SP1\_Fix4

- ESB\_9.5\_SP1\_Fix1
- ESB\_9.5\_SP1\_Fix2

## **4.2 Resolved Issues**

This section lists issues that were resolved in this release and that are not included in the fixes and service packs listed in [Section 4.1 Fixes and Service Packs Included in This Release](#). These issues might have been resolved in a fix or service pack that was not included in its entirety into this release, or they might have been resolved since the last fix or service pack was released.

- 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.

## **4.3 Enhancements**

For a detailed list of the enhancements included in Service Development 9.6, see the Release Notes available on the [Software AG Documentation website](#).

## **4.4 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.

None.

## **4.5 Terminology Changes**

This section lists terminology that has changed since the last full release of the product.

None.

## **4.6 Added, Removed, Deprecated, or Changed Items**

This section lists product functionality that has been added, removed, deprecated, or changed since the last full release of the product. Deprecated Built-In services and APIs are listed in the relevant sections that follow this one.

None.

## **4.7 Added, Removed, Deprecated, or Changed Built-In Services**

This section lists Built-In services that have been added, removed, deprecated, or changed since the last full release of the product.

None.

## **4.8 Added, Removed, Deprecated, or Changed APIs**

This section lists APIs that have been added, removed, deprecated, or changed since the last full release of the product.

None.

## **5.0 Copyright Information**

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## **6.0 Support**

To obtain support for webMethods Product Suite components, refer to the following resources:

### [Empower website](#)

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

### [Software AG Developer Community for webMethods](#)

Visit the Software AG Developer Community to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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