

webMethods CloudStreams Development 10.2 Readme

April 2018

This is an innovation release. Innovation releases have a much shorter support cycle than standard releases. To learn more, please visit <http://empower.softwareag.com/innovationrelease/>.

This file contains important information you must read before using webMethods CloudStreams Development 10.2. You can find system requirements, user documentation, and installation and upgrade instructions 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.

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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](#).

- WCD-1566
Unable to import Provider package using the “Import archive file” option on non-Windows operating systems.
Provider package on non-Windows operating systems cannot be imported because the file path in the “Archive file” field is set incorrectly.
There is currently no workaround for this issue.
- WCD-1565
Unable to export Provider package using the “Export to archive file” option on non-Windows operating systems.
Provider package on non-Windows operating systems cannot be exported because the file path in the “To archive file” field is set incorrectly.
There is currently no workaround for this issue.
- WCD-1156
Assignment from services is not removed from the Connector XML file when the service is deleted from a perspective other than CloudStreams Development.
When Rest elements such as Parameters, Headers, Body, and Connection properties have assignments from a service and the service is deleted from a perspective other than CloudStreams Development, the user interface and the Connector XML file still show the assignments.
Workaround: Remove the assignments (*Unassign*) manually.

3.0 Usage Notes

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

- CloudStreams Provider projects developed using the older plug-in, that is, v9.12 and earlier, cannot be migrated or upgraded to the v10.2 plug-in. You must create new projects.
- While creating a connector, if the connector ID contains dots (.), nested or hierarchical folders will be created. For example, if the connector ID is a.b.c.d.e.f.g, nested folders will be created named as a, b, c, d, e, f, and g. It is recommended to have as less dots as possible in the connector ID in order

to have a smaller hierarchical structure in the Package Navigator view in the Service Development perspective.

- While creating a connector using a Swagger file, authentication schemes are not parsed. You must add the authentication schemes after creating the connector.
- You will not be able to delete a provider package if it is published. You must first *unpublish* the provider package and then delete it.
- GET, PUT, POST, DELETE, and PATCH are the only methods supported while creating a REST resource. If you are creating a connector using a Swagger file, any other method available in the Swagger file will not be supported.
- In order to view the newly added assets, you must refresh the package from the Package Navigator view in the Service Development perspective.
- In order to import a Provider folder, if the Provider package is created on a different server, you must have access rights on that server.
- In order to import a published Provider package, *nsName* must follow the following namespace convention: <connector_id>.<service_name>. If this convention is not followed, the Provider package can still be imported, but a few functionalities might not work after import.

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 10.2

- WCD_10.1_Fix1

Release 9.12

- WCD_9.10_Fix2

Release 9.8

- WCD_9.7_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 10.2

- WCD-1318
Server name changes when a new entry (user) is added to the Integration Server list.
In Preferences > Integration Servers, adding a new Integration Server with a different user but with the same host name and port shows only one Integration Server.
This issue is resolved.
- WCD-1341
Errors observed while creating a connector, if the connector name has spaces.
This issue is resolved.
- WCD-1348
Validation errors are observed while creating a connector from a Swagger file.
While creating a connector using a Swagger file, validation errors are observed in certain cases where the name/id of a connector, resource name, parameter name, header name, and property name contains characters, which are not supported, for example, spaces or special characters in the name.
This issue is resolved.

Release 9.9

- WCD-716
For a cloud connector service, fields that have the *recordList* parameter populated, do not show up as documents.
While creating a cloud connector service, once an operation and object are selected, the next screen shows a list of fields. While choosing a field, if the field has the *recordList* parameter populated, it should show up as a Document. Currently these fields show up as String fields.
This issue is resolved.
- WCD-724
Errors that are related to creating or editing a Cloud Connector Service are not displayed in a dialog box.
While creating or editing a Cloud Connector Service, if there is any error, the error is logged only in the error logs and not displayed in a dialog box. As a result, the user is not informed about the problem.
This issue is resolved. The error information now appears in a dialog box.

Release 9.8

- WCD-612
Older connectors do not appear in the Integration Server Administration page even after a successful deployment from Designer.
The following errors are observed in the Integration Server error log:
*com.wm.app.b2b.server.ServiceException: java.io.FileNotFoundException:
C:\SoftwareAG\profiles\IS_default\workspace\temp\tempDocTypeDir\sqs.xsd (The system cannot find the file specified)
Caused by: com.wm.app.b2b.server.ServiceException: java.io.FileNotFoundException:
C:\SoftwareAG\profiles\IS_default\workspace\temp\tempDocTypeDir\sqs.xsd (The system cannot find the file specified)
Caused by: java.io.FileNotFoundException:
C:\SoftwareAG\profiles\IS_default\workspace\temp\tempDocTypeDir\sqs.xsd (The system cannot find the file specified).*
This issue is resolved.

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 10.2

- Sequence of assignments
- Start and Stop sequences
- Move and copy elements
- Import Providers
- Record Type parameter formatter

Release 10.1

- The CloudStreams Provider Project chapter in the context-sensitive webMethods CloudStreams Development Help has been completely rewritten.

Release 9.8

- Software AG documentation is no longer available on the Software AG installer. You can now access all Software AG documentation on the [Documentation website](#).

7.0 Terminology Changes

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

Release 10.2

Old Term	New Term
Login/Logout Sequence	Start/Stop Sequence
CFG Parameter	Internal

Release 9.8

Old Term	New Term
Group	Provider Group
Connector Package	Package
Plug-In Content	Connector Content

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
Change the sequence of assignments	You can now change the sequence of both local and global assignments. The assignments will be applied in the sequence they appear in the <i>Order</i> pane.
Support for Start and Stop sequences	You can now define optional Start and Stop sequences, which allow you to manage the connection behavior for both REST-based and SOAP-based providers. Start and Stop sequence is currently in BETA.
Support for moving and copying elements	You can now cut, copy, and paste request parameters, request headers, and response headers for REST-based connectors. For SOAP-based connectors, only request parameters can be currently moved or copied.

Added Item	Description
Enhanced provider package import process	Import process has been enhanced and allows you to import a provider package as an archive file or import the package from a workspace. Importing published packages is currently in BETA.
Refresh providers and connectors	Refresh button has now been added for enhanced usability to sync assets between the plugin and server for providers and connectors.
Support for Record type Parameter Formatter	You can now add record type parameter formatters. A new parameter style <i>Record (as Query)</i> has been added, which is a complex record structure representation, split into one or more query string parameters.

Release 10.1

Added Item	Description
Redesigned connector development plug-in	In this release, the <i>CloudStreams Provider Project</i> in the CloudStreams connector development plug-in has been redesigned and enhanced for better usability. Note: SOAP connector development is in BETA.

Deprecated Item	Replacement, if any
Old connector development plug-in	New connector development plug-in.

Release 9.12

Changed Item	Description
Icons updated to reflect changes in corporate branding.	Icons are updated in Perspectives, Views, Welcome screen, and About contributions.

Release 9.10

Removed Item

Redundant fields in REST service interface

Replacement, if any

Serialization type fields are removed from the Cloud Connector Service (REST) > Resource tab > **Request Processing** section.

Parsing type fields are removed from the Cloud Connector Service (REST) > Resource tab > **Response Processing** section.

Release 9.9

Added Item

Publisher

An optional field "Publisher" is added for the CloudStreams Provider and CloudStreams Governance projects to obtain the publisher name.

Description

An optional field "Description" is added for the CloudStreams Provider and CloudStreams Governance projects to obtain the description.

Release 9.8

Added Item

Display Name

Added an optional field "Display Name" for Services, Operations, and Resources. This value is used for displaying the name of the item (Service, Operation, or Resource) in a connector.

New Group Dialog

Added the "New Group" dialog for a connection group selection which shows all available connection groups.

Copy

Added the "Copy" menu item in the CloudStreams Connector view to copy the CloudStreams Provider Project into the system clipboard.

Paste

Added the "Paste" menu item in the CloudStreams Connector view to paste the CloudStreams Provider Project from the system clipboard.

Hide

Added an optional field "Hide" for Operations for the SOAP Connector development. The CloudStreams Server will hide the operations during the Cloud Connector Service creation/selection.

9.0 Added, Removed, Deprecated, or Changed Built-In Services

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

Release 9.5

Removed Service	Replacement, if any
pub..util:getSalesforceSessionId	None

10.0 Copyright Information

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11.0 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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