



Workday Adapter and Plug-In Installation Guide

For SAP Integration Suite and SAP Cloud Integration

Version 1.0.5 – February 2023

THE BEST RUN

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1 INTRODUCTION

This is the official guide for the Workday Adapter for SAP Cloud Integration. This guide covers all relevant information for the installation of the Workday Adapter and its Plug-in where applicable.

Please read this guide carefully before using the Workday Adapter.

1.1 Coding Samples

Any software coding and/or code lines/strings ("Code") included in this documentation are only examples and are not intended to be used in a productive system environment. The Code is only intended to better explain and visualize the syntax and phrasing rules of certain coding. The correctness and completeness of the Code given herein are not warranted.

1.2 Internet Hyperlinks

The documentation may contain hyperlinks to the Internet. These hyperlinks are intended to serve as hints on where to find related information. The availability and correctness of this related information or the ability of this information to serve a particular purpose are not guaranteed.

2 PACKAGE CONTENT

This section provides the details of the files that are provided as part of the Workday Adapter installation package. It is assumed that the bundle is downloaded from the SAP Marketplace.

The Workday Adapter Plug-In installation package consists of the file below:

File Name	Description
WorkdayAdapterPlugin.jar	<ul style="list-style-type: none">The Eclipse Plug-In or Workbench file

3 PREREQUISITES

To use the document, the following aspects are assumed:

- The Workday Adapter bundle which contains the SAP-recommended version of Eclipse is downloaded from the SAP Marketplace.
- The SAP-recommended version of Eclipse is installed. Currently, Eclipse Oxygen is preferred. (Refer to Section 5 of this guide.)

To get the latest SAP recommendation, visit the link: <https://tools.hana.ondemand.com/#cloudintegration>.

4 ADAPTER INSTALLATION

4.1 Adapter Installation on Cloud Foundry

Before the Workday Adapter can be used in the Cloud Foundry environment, it needs to be deployed to the SAP Cloud Integration tenant.

4.1.1 Prerequisites

Before installing the adapter using this approach, ensure that the following prerequisites are in place:

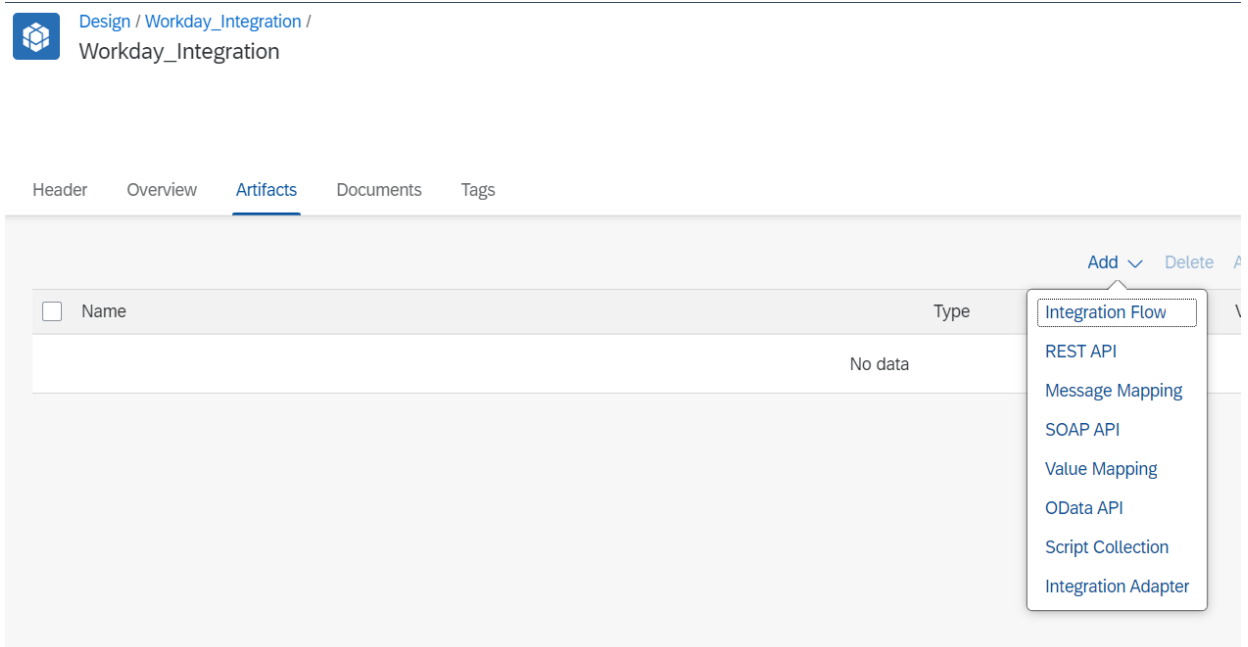
- There should not be any .esa file of the Workday Adapter in the SAP Integration Suite Design workspace. In case this package exists, remove the .esa file from the Design workspace.
- The package “Workday Adapter for SAP Integration Suite” should not be in the Design workspace of the SAP Integration Suite tenant. In case this package exists, delete it.

4.1.2 Adapter Installation via the Design Tab

It is important to note that there is no manual way of installing the Workday Adapter. The following procedure explains how the Workday Adapter is migrated from the Discover workspace to the Design workspace of the SAP Integration tenant.

Proceed as follows:

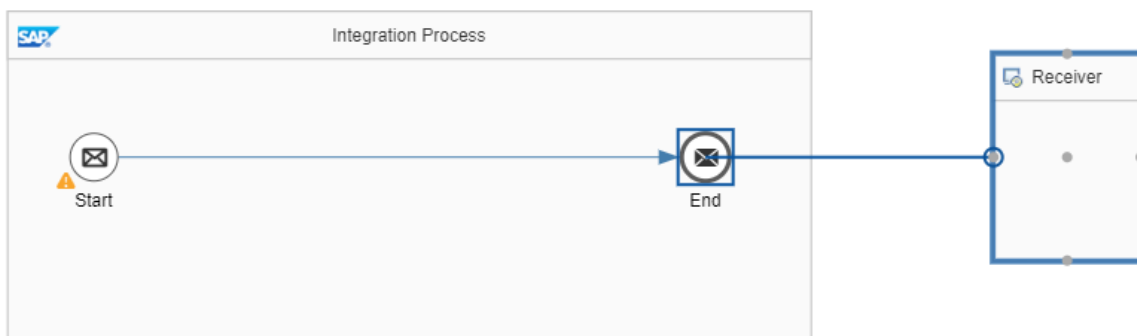
1. Navigate to the Design tab to access the workspace.
2. Select the integration package where the integration flow is to be created.
3. Choose Edit to enable editing of the package.
4. Navigate to the Artifacts tab. Choose Add and elect Integration Flow.



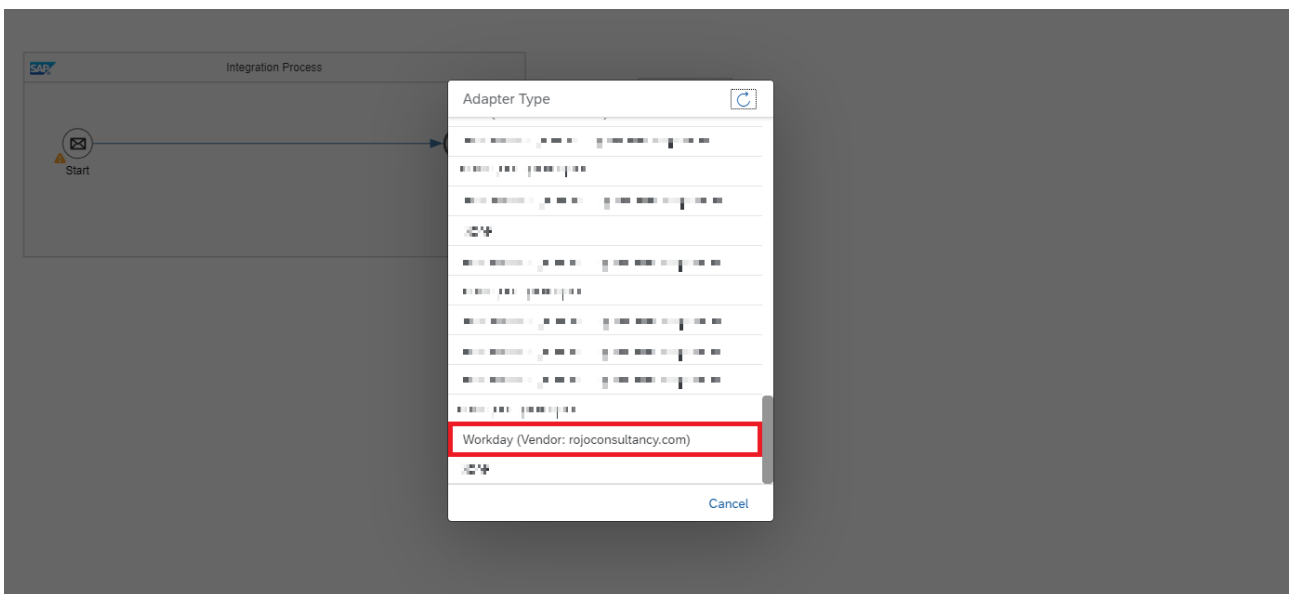
5. Create an integration flow and supply a name.
6. Proceed to the newly created integration flow and click on Edit.
7. Select End. Choose the arrow-right icon (→).



8. Drag the pointer to the Receiver box.

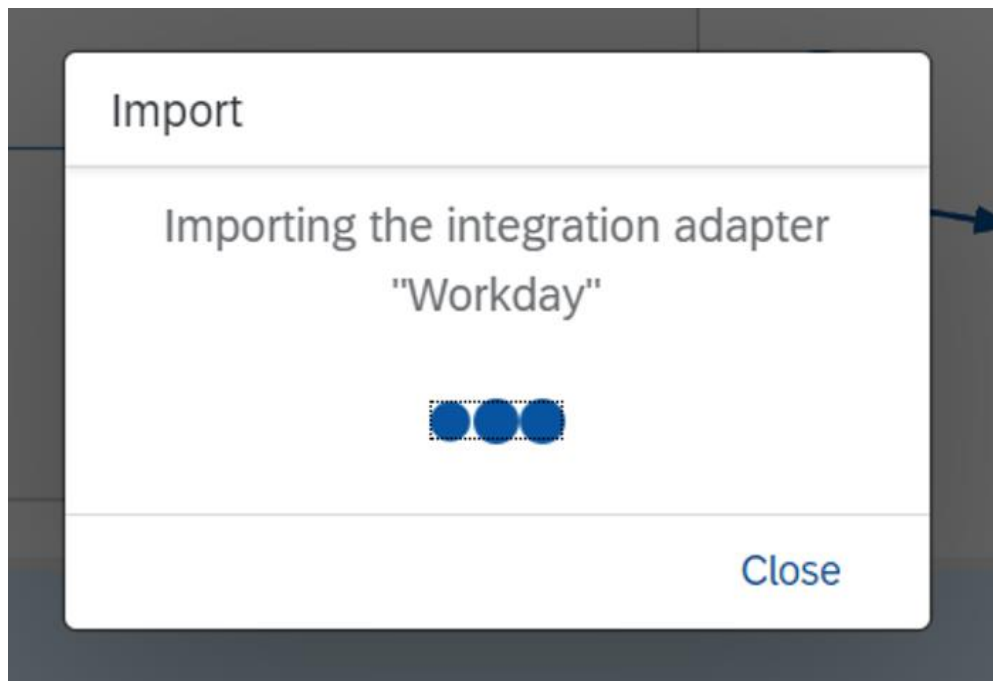


9. Select the Workday Adapter.

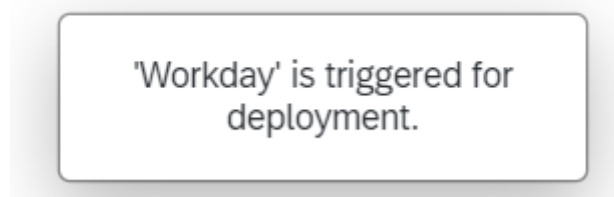


Note that the Workday Adapter is already available in the list of adapters.

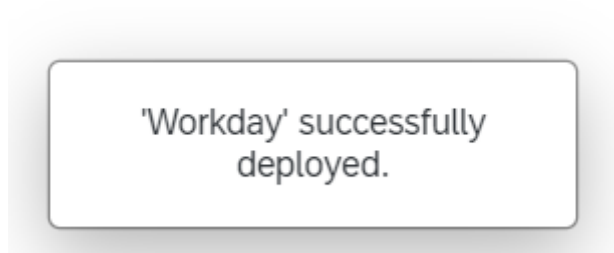
10. After selecting Workday Adapter, the Adapter is imported into the Design workspace of the SAP Integration Suite tenant.



11. Once the package is imported, the adapter deployment is triggered.



12. Once the Workday Adapter is deployed, a success message is displayed.



4.1.3 Importing the Adapter without Integration Flow Creation

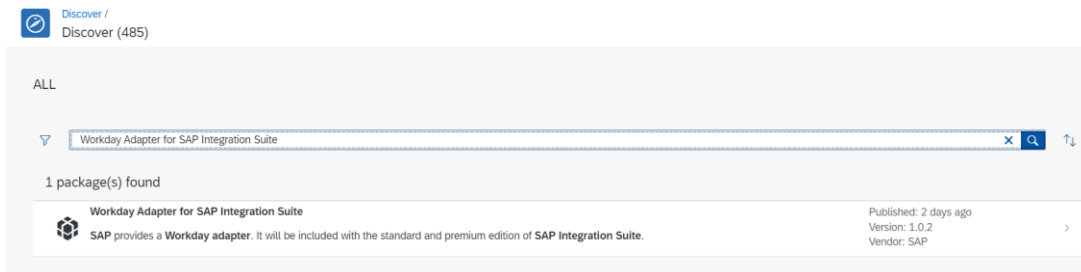
Alternatively, the Workday Adapter can also be imported into the Design workspace without creating an integration flow. This method is useful for scenarios where integration flow packages are migrated from development to a higher environment (Example: Production).

Use Transport Management Service (TMS) to import/transport the Workday Adapter to a higher environment.

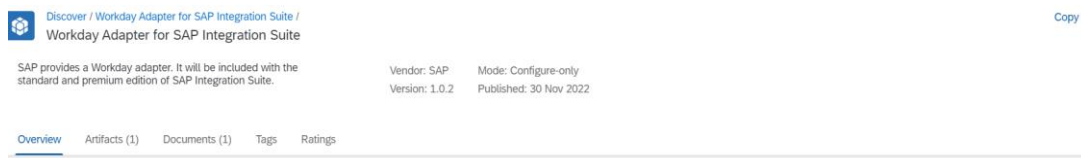
If the TMS option is not available in the landscape, the Adapter Package can be imported from the Discover workspace to the Design workspace via the copy option of the former.

Proceed as follows to copy the integration package and import the Workday Adapter:

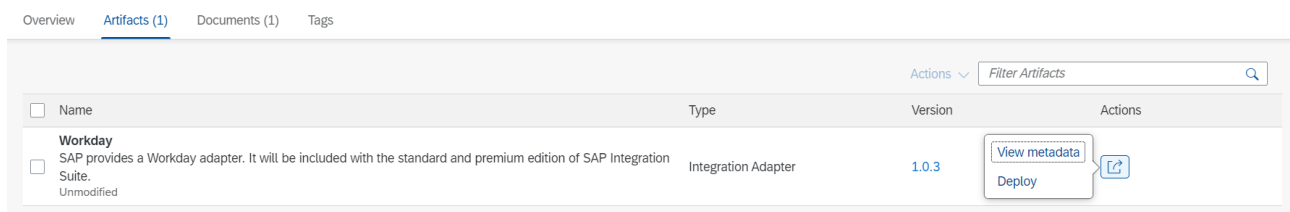
1. Navigate to the Discover tab.
2. Using the search box, search for “Workday Adapter for SAP Integration Suite”.



3. Select the “Workday Adapter for SAP Integration Suite” package.
4. Navigate to the Copy option. Doing so copies the said package from the Discover workspace to the Design workspace.



5. Navigate to the Design workspace and select the “Workday Adapter for SAP Integration Suite” package.
6. Select Artifacts, and choose the Deploy action to deploy the Workday Adapter.

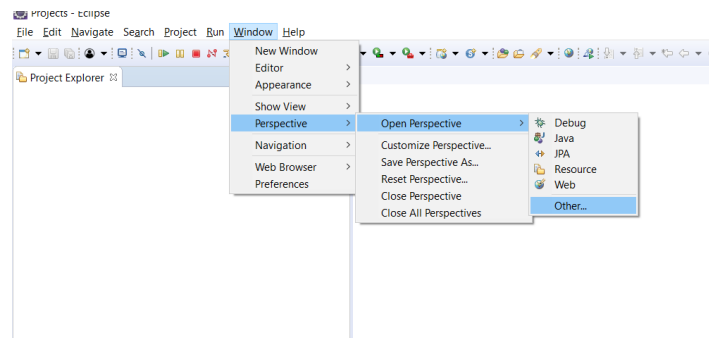


5 PLUG-IN INSTALLATION STEPS

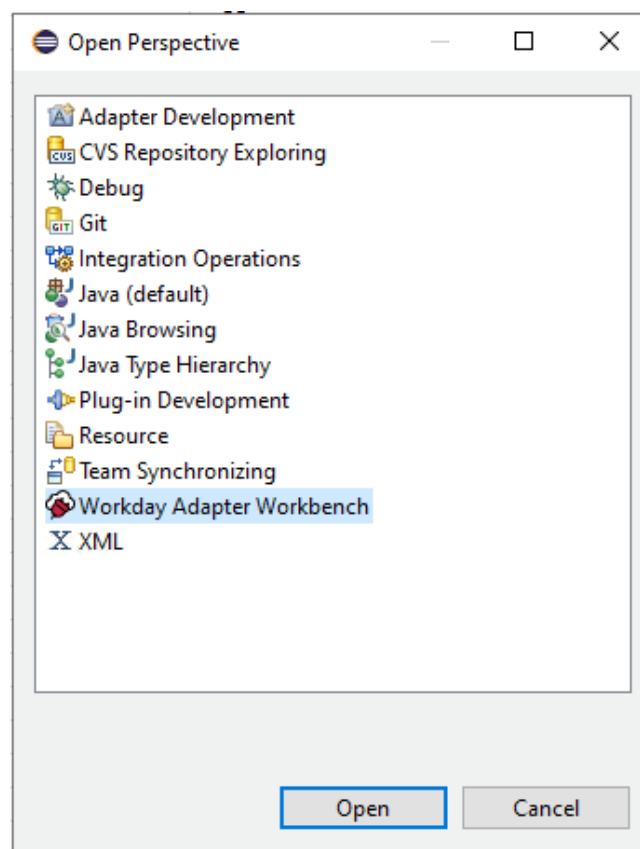
Eclipse is needed to run the Workday workbench and extract XSDs needed for integration scenarios. Please follow the steps below to install the Workday workbench in Eclipse Oxygen:

1. Download Eclipse Oxygen 3a from the URL:
<https://www.eclipse.org/downloads/packages/release/oxygen/3a>
2. Once installed, copy the Workday Plug-in JAR file.
3. Go to the installation folder (e.g.: C:\Program Files (x86)\oxygen\eclipse).
4. Open the Plug-in folder and paste the Workday Plug-in JAR file. The exact name of the file is found in Section 2.

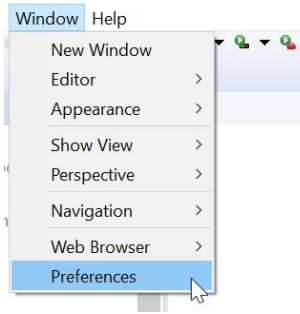
5. Open Eclipse Oxygen.
6. Proceed to Windows and select Perspective.
7. Click on the Open Perspective option and choose Other.



8. Select Workday Adapter Plug-in and click on Open.



9. Navigate to the Window tab and click on Preferences.



10. Select Workday Adapter Plug-in.

11. Supply the Workday address and tenant details. Section 11.1 (Finding Workday Address) of the Workday Adapter Guide explains how to obtain the Workday Address.

Furthermore, to get the Client ID, an app needs to be created on the Workday tenant. Details about this are available in Section 4 (Workday Configuration) of the Workday Adapter Guide.

12. Click on Apply and Close.

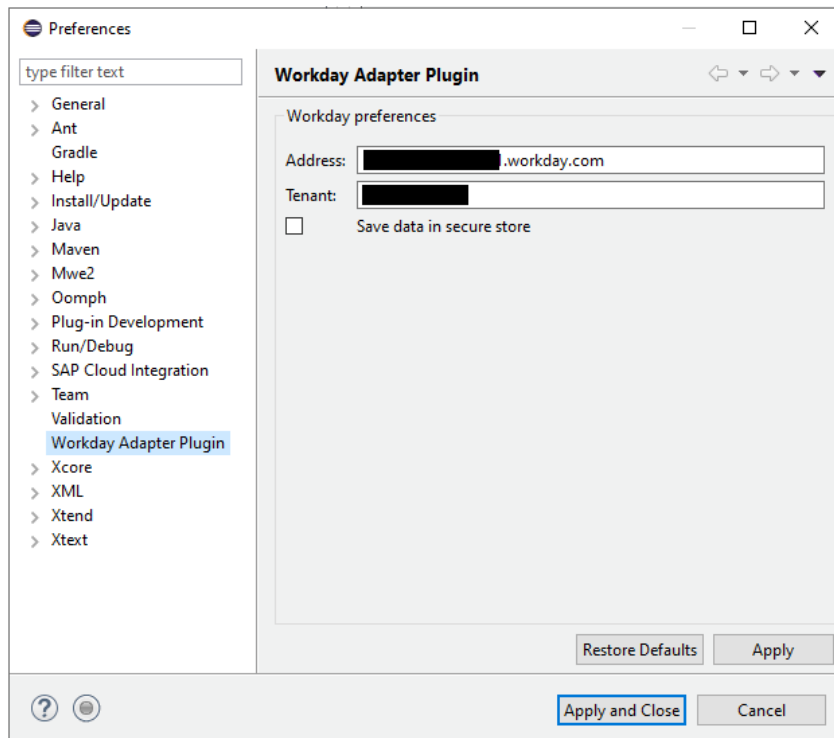


Figure 5.1 Workday Perspective

To start using the Eclipse Workday Plug-In, refer to the Workday Adapter Guide document.

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