



TIBCO Flogo® Connector for SAP S/4HANA Cloud

User's Guide

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Overview

SAP S/4HANA Cloud is a cloud-based Enterprise Resource Planning (ERP) business suite solution provided by SAP. TIBCO Flogo® Connector for SAP S/4HANA Cloud allows for the invocation of public OData services in SAP S/4HANA Cloud.



For information about how to use SAP S/4HANA Cloud, see documentation for *SAP S/4HANA Cloud*.

Creating a SAP S/4HANA Cloud Connection

The Connector for SAP S/4 HANA Cloud requires TIBCO Flogo® Connection for SAP to establish the connection with your SAP instance. For more information, refer to *TIBCO Flogo® Connection for SAP User's Guide*.

SAP S/4HANA Cloud Create

You can use this activity to invoke POST operations on SAP S/4 HANA Cloud services.



The only SAP S/4HANA Cloud APIs and corresponding services available for configuration are those that support the POST operation.

Configuration

You need to configure SAP Connection in order to perform operations on SAP S/4 HANA Cloud services. You also need to specify the API and service on which the operation is to be performed.

Field	Description
SAP Connection	Name of the connection.
SAP S/4HANA Cloud API	Select the API from the drop-down list.
Service	Select the service from the drop-down list.

Input

The **Input** tab displays the input schema of the activity as a tree structure. The information in the schema varies according to the object that you selected on the **Configuration** tab. For any fields that require date or time, enter the date and time using the following formats:

1. Date or time format as supported by SAP
2. Date and time in format YYYY-MM-DDThh:mm:ss+00:00
3. Date in format YYYY-MM-DD+00:00
4. Time in format hh:mm:ss+00:00

Output Settings

The **Output Settings** tab displays the output schema of the activity as a tree structure.

Output

The **Output** tab displays the output schema of the activity as a tree structure. The output is read-only. The information in the schema varies based on the fields selected on the Configuration tab. The properties that are displayed in the schema correspond to the output of this activity and can be used as input by subsequent activities in the flow. For fields with output as date or time, the date or time is converted into format YYYY-MM-DDThh:mm:ss+00:00. Any elements that contain the `_deferred` tags are not included as part of the output.

SAP S/4HANA Cloud Get

You can use this activity to invoke GET operations on SAP S/4HANA Cloud services.



The only SAP S/4HANA Cloud APIs and corresponding services available for configuration are those that support the GET operation.

Configuration

You need to configure SAP Connection in order to perform operations on SAP S/4 HANA Cloud services. You also need to specify the API and service on which the operation is to be performed.

Field	Description
SAP Connection	Name of the connection
SAP S4HANA Cloud API	Select the API from the drop-down list.
Service	Select the service from the drop-down list.

Input

The **Input** tab displays the input schema of the activity as a tree structure. The information in the schema varies based on the fields selected on the **Configuration** tab.

Output

The Output tab displays the output schema of the activity as a tree structure. The output is read-only. The information in the schema varies based on the fields selected on the Configuration tab. The properties that are displayed in the schema correspond to the output of this activity and can be used as input by subsequent activities in the flow. For fields with output as date or time, the date or time is converted into format YYYY-MM-DDThh:mm:ss+00:00. Any elements that contain the _deferred tags are not included as part of the output.

SAP S/4HANA Cloud Update

You can use this activity to invoke PATCH operations on SAP S/4 HANA Cloud services.



The only SAP S/4HANA Cloud APIs and corresponding services available for configuration are those that support the PATCH operation.

Configuration

You need to configure SAP Connection in order to perform operations on SAP S/4 HANA Cloud services. You also need to specify the API and service on which the operation is to be performed.

Field	Description
SAP Connection	Name of the connection.
SAP S/4HANA Cloud API	Select the API from the drop-down list.
Service	Select the service from the drop-down list.

Input

The **Input** tab displays the input schema of the activity as a tree structure. The information in the schema varies based on the fields selected on the **Configuration** tab.

Output

The **Output** tab displays the output schema of the activity as a tree structure. The output is read-only. The information in the schema varies based on the fields selected on the **Configuration** tab. The properties that are displayed in the schema correspond to the output of this activity and can be used as input by subsequent activities in the flow.

SAP S/4HANA Cloud Delete

You can use this activity to invoke delete operations on SAP S/4 HANA Cloud services.



The only SAP S/4HANA Cloud APIs and corresponding services available for configuration are those that support the DELETE operation.

Configuration

You need to configure SAP Connection in order to perform operations on SAP S/4 HANA Cloud services. You also need to specify the API and service on which the operation is to be performed.

Field	Description
SAP Connection	Name of the connection.
SAP S4HANA Cloud API	Select the API from the drop-down list.
Service	Select the service from the drop-down list.

Input

The **Input** tab displays the input schema of the activity as a tree structure. The information in the schema varies based on the fields selected on the **Configuration** tab.

Output

The **Output** tab displays the output schema of the activity as a tree structure. The output is read-only. The information in the schema varies based on the fields selected on the **Configuration** tab. The properties that are displayed in the schema correspond to the output of this activity and can be used as input by subsequent activities in the flow.

TIBCO Documentation and Support Services

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Product-Specific Documentation

The following documentation for this product is available on the [TIBCO Flogo® Connector for SAP S/4HANA Cloud Product Documentation](#) page.

- *TIBCO Flogo® Connector for SAP S/4HANA Cloud Release Notes*
- *TIBCO Flogo® Connector for SAP S/4HANA Cloud Installation*
- *TIBCO Flogo® Connector for SAP S/4HANA Cloud User's Guide*

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

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