

# **TIBCO Flogo® Connector for Amazon Glacier User's Guide**

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# TIBCO Documentation and Support Services

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## 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>.

Documentation for TIBCO Flogo® Connector for Amazon Glacier is available on the TIBCO Flogo® Connector for Amazon Glacier Product Documentation page.

## Product-Specific Documentation

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO Flogo® Connector for Amazon Glacier Installation*
- *TIBCO Flogo® Connector for Amazon Glacier User's Guide*
- *TIBCO Flogo® Connector for Amazon Glacier Release Notes*

## 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.

## How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to <https://community.tibco.com>.

## Overview

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Amazon Glacier provides an online file storage web service for data archiving and backup. The TIBCO Flogo® Connector for Amazon Glacier allows Create, Delete, and Describe operations for Amazon Glacier Vaults and Create and Delete operations for Amazon Glacier Archives.



For details on using Amazon Glacier, refer to the Amazon Glacier product documentation.

# Creating an AWS Connection for Amazon Glacier

You must create a connection with AWS Connector before you can use the TIBCO Flogo® Connector for Amazon Glacier. This connection is used by all the activities in the **AmazonGlacier** category.



Before you create a connection with AWS Connector, be sure that you have an active Amazon web service account with permission of Glacier. For details on how to use the Amazon Glacier product, see the Amazon Glacier product documentation.

To create an Amazon Glacier connection, click the **Connections** tab on the Flogo® Enterprise page.

If this is the first connection you are adding, do the following:

1. Click the **Connections** tab on the TIBCO Flogo® Enterprise page.
2. Click the **AWS Connector** tile.
3. Enter the values for the fields in the **AWS Connector** dialog. See [AWS Connector Connection Details](#) topic for a description of the fields.
4. Click **Save Connector**.

If you have existing connections for any connector in Flogo® Enterprise, the connections will be displayed on the **Connections** page.

1. Click **Add Connection**.
2. Click the **AWS Connector** tile.
3. Enter the values for the fields in the **AWS Connector** dialog. See the [AWS Connector Connection Details](#) topic for a description of the fields.
4. Click **Save Connector**.

## AWS Connector Connection Details

Provide the information for the Amazon Glacier account for the connection to be created.

The **AWS Connector** dialog contains the following fields:

Field	Required	Description
Name	Yes	The unique name for this Amazon Glacier connector. This name is displayed in the <b>Connection Name</b> drop down selection boxes for each activity.
Description	No	A brief description of the Amazon Glacier connection.
Region	Yes	Region for your Amazon Glacier.   Not all regions are supported for AWS Connector; therefore, these regions are not supported for Amazon Glacier. Refer to the AWS Glacier Search service help for more details.
Access ID	Yes	Access key ID of the Amazon Glacier account (from the Security Credentials field of IAM Management Console). Refer to the AWS Glacier Search service help for more details.

Field	Required	Description
Access Key	Yes	Access key of the Access key ID for the associated Amazon Glacier account. Refer to the AWS Glacier Search service help for more details.

# AmazonGlacierCreate

This activity allows the user to create a new empty vault or upload an archive to an existing vault.

## Configuration

Field	Description
Connection Name	Connection name to use when accessing the Amazon Glacier service. If you have created multiple connections with AWS Connector, select the one you want to use from the drop down menu for this field.
Resource Name	Amazon Glacier Resource. Select the Amazon Glacier resource you want to create: <ul style="list-style-type: none"> <li>• <b>Vault</b></li> <li>• <b>Archive</b></li> </ul>

## Input

You have the option to either enter the input manually or map the input to the output from a preceding activity, provided that the preceding activity has an output. The input tree displayed for this activity depends on the Connection Name and Resource Name that you selected in the **Configuration** tab. Refer to the "Using the Mapper" section in the TIBCO Flogo® Enterprise User's Guide for details on how to use the mapper.

## Output

This tab displays the activity output schema in a tree structure format. The schema varies according to the resource name that you selected in the Configuration tab. The elements that you see in the schema can be mapped as input to the activities which follow this activity in the flow.

# AmazonGlacierDelete

This activity deletes a vault or an archive from a vault.

## Configuration

Field	Description
Connection Name	Connection name to use when accessing the Amazon Glacier service. If you have created multiple connections with AWS Connector, select the one you want to use from the drop down menu for this field.
Resource Name	Amazon Glacier Resource. Select the Amazon Glacier resource you want to delete: <ul style="list-style-type: none"> <li>• <b>Vault</b></li> <li>• <b>Archive</b></li> </ul>

## Input

You have the option to either enter the input manually or map the input to the output from a preceding activity, provided that the preceding activity has an output. The input tree displayed for this activity depends on the Connection Name and Resource Name that you selected in the **Configuration** tab. Refer to the "Using the Mapper" section in the TIBCO Flogo® Enterprise User's Guide for details on how to use the mapper.

## Output

This tab displays the activity output schema in a tree structure format. The schema varies according to the resource name that you selected in the Configuration tab. The elements that you see in the schema can be mapped as input to the activities which follow this activity in the flow.

# AmazonGlacierDescribe

Use this activity to describe vaults from Amazon Glacier.

## Configuration

Field	Description
Connection Name	Connection name to use when accessing the Amazon Glacier service. If you have created multiple connections with AWS Connector, select the one you want to use from the drop down menu for this field.
Resource Name	Amazon Glacier Resource. Select the Amazon Glacier resource you want to describe: <ul style="list-style-type: none"> <li>• <b>Vault</b></li> </ul>

## Input

You have the option to either enter the input manually or map the input to the output from a preceding activity, provided that the preceding activity has an output. The input tree displayed for this activity depends on the Connection Name and Resource Name that you selected in the **Configuration** tab. Refer to the "Using the Mapper" section in the TIBCO Flogo® Enterprise User's Guide for details on how to use the mapper.

## Output

This tab displays the activity output schema in a tree structure format. The schema varies according to the resource name that you selected in the Configuration tab. The elements that you see in the schema can be mapped as input to the activities which follow this activity in the flow.

- The following table describes Glacier Datatypes and corresponding Flogo DataTypes:

Glacier DataType	Flogo DataType
number	number
string	string
boolean	boolean
any	any

