

Databricks Connection

Overview



Configuration is provided for establishing connections with the Databricks service. The configuration is used in the REST Connection Manager.

[Overview](#)[Configuration](#)[Knowledge Base](#)[What's New](#)

Setup

Press icon to get more information about the connection parameters.

Obtain data

Use REST Source component to read data from Snowflake.

Insert data

Use REST Destination component to insert/update/delete rows in a Snowflake table.

Manage remote files and directories

Use File Transfer Task to manage remote files and directories.

Configuration

[Service](#)

Base URL address: [https://\(databricks_host\)](https://(databricks_host)).

[Authentication](#)

OAuth 2

The authentication uses an **authorized** token. The token will be refreshed with the following expression: `{{(data_row)}} + (response.expires_in - 300) * 1000`.

The authentication has the following user-defined parameters:

- **Type:** Required. Configure type of access token.
- **account_id:** Required. Specify account identifier.
- **client_id:** Required. Specify client identifier.
- **client_secret:** Required. Specify client secret.
- **Scope:** Required. Databricks scope.

The following request parameters will be automatically processed during the authentication process:

• **Authorization:** `Bearer: {{(token.Access)}}`

Documentation: <https://docs.databricks.com/en/dev-tools/auth/oauth-uzm.html>.

[Resources](#)[git credential](#)[Repo permission](#)[Repo](#)[ACL](#)[Secret](#)[Secret scope](#)[Workspace object permission](#)[Workspace object](#)[Cluster policy permission](#)[Cluster policy](#)[Cluster permission](#)[Cluster](#)[Cluster | Miscellaneous](#)[Command execution](#)[Global init script](#)[Instance pool permission](#)[Instance pool](#)[Instance profile](#)[Managed library](#)[Policy compliance for cluster](#)[Policy family](#)[Job permission](#)[Job](#)[Job run](#)[Job run | Operations](#)[Job policy compliance](#)[Pipeline permission](#)[Pipeline](#)[Pipeline | Update](#)[Pipeline | Event](#)[Experiment permission](#)[Experiment](#)[Experiment run](#)[Model permission](#)[Model version](#)[Model version transition](#)[Model](#)[Model webhook](#)[Serving endpoint permission](#)[Serving endpoint](#)[App permission](#)[App](#)[App deployment](#)[Endpoint](#)[Index](#)[Index Query](#)[Account access control proxy](#)[Group](#)[Object permission](#)[Service principal](#)[Password permission](#)[User](#)[Alert](#)[Dashboard](#)[Object ACL permissions](#)[Query](#)[Query history](#)[SQL warehouse permission](#)[Workspace configuration](#)[Warehouse](#)[Lakeview](#)[Artifact allowlist](#)[Catalog](#)[Connection](#)[External location](#)[Function](#)[Grant](#)[Metastore](#)[Metastore assignment](#)[Model registry version](#)[Online table](#)[Quality monitor](#)[Quality monitor refresh](#)[Registered model](#)[Resource quotas](#)[Schema](#)[Storage credentials](#)[System schema](#)[Table constraint](#)[Table](#)[Volume](#)[Workspace Binding](#)[Data sharing provider](#)[Recipient Activation](#)[Recipient](#)[Shares](#)[Setting | Automatic Cluster](#)[Setting | Compliance Security Profile](#)[Setting | Default Namespace](#)[Setting | Enhanced Security Monitoring](#)[Settings | Restrict Workspace Admins](#)[IP Access List](#)[Notification Destination](#)[Token permission](#)[Token management](#)[Token](#)[Consumer fulfillment](#)[Consumer installation](#)[Consumer listing](#)[Consumer personalization request](#)[Consumer provider](#)[Provider exchange filters](#)[Provider exchange](#)[Provider exchange for listing](#)[Provider file](#)[Provider listings](#)[Provider personalization requests](#)[Provider analytics dashboard](#)[Marketplace provider](#)[Statement Execution](#)[Account access control](#)[Account group](#)[Account service principal](#)[Account user](#)[Workspace assignment](#)[Account metastore assignment](#)[Account metastore](#)[Account storage credential](#)[Account IP access list](#)[Account Settings | Compliance security profile for new workspaces](#)[Account Settings | Enhanced security monitoring for new workspaces](#)[Network connectivity](#)[Endpoint rule](#)[Credential configuration](#)[Key configuration](#)[Network configuration](#)[Private access setting](#)[Storage configuration](#)[VPC endpoint configuration](#)[Workspace](#)[Billable usage log](#)[Log delivery configuration](#)[Usage dashboard](#)[Budget](#)[OAuth custom app integration](#)[OAuth published app integration](#)[Service principal secret](#)[Referenced Resource Definitions](#)[Referenced Fields Definitions](#)[Scripts](#)

Knowledge Base

What's New

2.3

- New: Introduced connection.

Related documentation

[Database Destination](#)[Database Partitions](#)

Task

[Database Source](#)[DBZ Destination](#)[Informix Destination](#)[ODBC Destination](#)[Oracle Destination](#)[Script Oracle Destination](#)[Snowflake Connection](#)[Sort Plus](#)[Sybase Destination](#)[Table Difference](#)[Teradata](#)[Teradata Destination](#)[Teradata Source](#)

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