Key-pair Authentication For Alchemer Survey Snowflake Integration

Connect Alchemer to Snowflake with Key Pair Authentication

Alchemer now offers secure Snowflake integrations using **key pair authentication**, allowing you to connect feedback to your data warehouse more securely and reliably.

Whether you're pushing new data, retrieving existing records, or keeping your Snowflake tables updated, our new integrations help you automate feedback flows between Alchemer and Snowflake with ease.

> If you are not using key-pair, please refer to our Alchemer Survey Snowflake Integration or our Alchemer Workflow Snowflake Integration help docs.

About key pair authentication

Key pair authentication is a secure method for connecting to Snowflake without needing to store passwords. Instead, it uses public/private key cryptography for enhanced security and automation. Learn more from Snowflake's official documentation ↗ .

Setup prerequisites

Before you begin, ensure the following is in place:

- A Snowflake account with access to your target tables
- A **generated key pair** (private key stored securely; public key added to your Snowflake user)
- Your **account identifier**, **user**, and **warehouse name**

Refer to Snowflake's guide on configuring key pair authentication ↗ for help generating and applying keys.

Available Snowflake integrations

The following Snowflake integrations are available via **key pair authentication**:

- **Push to Table**: Insert data from Alchemer into a Snowflake table
- **Update Row**: Update specific rows in an existing Snowflake table
- **Upsert Row**: Insert a new row or update if the row already exists

- **Get Data**: Retrieve a row of data from a Snowflake table

All integrations are available in the **US, CA, and EU** regions.

Using Snowflake integrations in Alchemer Workflow

In Alchemer Workflow, Snowflake integrations allow you to automate data flows as part of your broader feedback programs. For example, you can:

- Automatically **insert** survey responses into Snowflake
- **Update or upsert** CRM-related data based on survey results
- Use Snowflake data to **trigger actions** or branches within your workflow

How to set up

Navigate to **Alchemer Workflow** and select your project or create a new one.

Add a new **step** and choose the **Snowflake (Key-Pair)** connector.

Select your desired action:

- Push to Table: jump to section
- Update Row: jump to section
- Upsert Row: jump to section
- Get Data: jump to section

Snowflake | Get Data

1. Select action: Get data.

Configure Action

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)

Insert Row into a Snowflake Table (basic authentication)

Get Data (basic authentication)

Get Data from Snowflake Table (basic authentication)

Get data

Get data from a Snowflake table (key-pair authentication)

Push to table

Push data to a Snowflake table (key-pair authentication)

Update row

Update row in a Snowflake table (key-pair authentication)

Upsert row

Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to query for the specific row in a Snowflake table to get data back.
- Fields in your survey to store the data you get back from Snowflake

Configure Integration

PRIMARY SETUP

Snowflake | Get data

Get data from a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this workflow that contain the data you want to use to query for the specific row in a Snowflake table to get data back
- Select and confirm the data that wou would like returned in the workflow

Need help? Learn more

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2. Connect your Snowflake account.

Configure Integration

PRIMARY SETUP

Snowflake | Authentication

Connect to your Snowflake account

❄ Snowflake connected
My Snowflake Auth   ⌄   ...

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

Configure Integration

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

FX_PRICE_DATA ⌄

Previous   **Next**

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

PUBLIC ⌄

Previous   **Next**

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

| VANWESTENDORP | ⌄ |

Previous   **Next**

6. Choose the survey data you want to use to find a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Find row

Choose the survey data you want to use to find a row in your Snowflake table

Use this Alchemer field value		to match this Snowflake field	
Question	1. Input 1 (id: 2)	⌄	Snowflake	CITY	⌄	🗑
Question	2. Input 2 (id: 3)	⌄	Snowflake	COUNTRY	⌄	🗑

Add a new mapping

Selected operator*

| AND | ⌄ |

Depending on the operator chosen below, each field will be separated by the OR, or the AND operator.

Previous   **Next**

7. Select the fields you would like to get back from Snowflake.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields you would like to get back from Snowflake

Use this Snowflake field	To update this Alchemer survey field
Action	Metadata	message ⌄	Question	4. Message (id: 5) ⌄	🗑

Add a new mapping

Note:

- This will only return the first row of data from Snowflake, ordered by the first column ascending.

- The raw response will include up to 10 rows. You can parse the raw response with a script in your survey.

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8. Setup complete.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Snowflake | Upsert row

1. Select action: Upsert row.

Configure Action

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)
Insert Row into a Snowflake Table (basic authentication)

Get Data (basic authentication)
Get Data from Snowflake Table (basic authentication)

Get data
Get data from a Snowflake table (key-pair authentication)

Push to table
Push data to a Snowflake table (key-pair authentication)

Update row
Update row in a Snowflake table (key-pair authentication)

Upsert row
Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to find a row in your Snowflake table
- Fields in your survey that contain the data you want to use to upsert a row in your Snowflake table

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Upsert row

Upsert row in a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to find a row in your Snowflake table
- Fields in this survey that contain the data you want to use to upsert a row in your Snowflake table

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

Snowflake connected
My Snowflake Auth   ⌄   ...

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

| PUBLIC | ∨ |

Previous   **Next**

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

| VANWESTENDORP | ∨ |

Previous   **Next**

6. Choose the survey data you want to use to find a row in your Snowflake table.

7. Choose the survey data you want to use to upsert a row in your Snowflake table. This will either update a row if the data matches or create a new row.

Edit Action

Snowflake | Upsert row in table

Choose the survey data you want to use to upsert a row in your Snowflake table. This will either update a row if the data matches or create a new row.

Use this Alchemer field value   **to update this Snowflake field**

| Question | 3. Update (id: 7) ⌄ | | Snowflake | LANGUAGE ⌄ | 🗑 |

Add a new mapping

Previous   **Next**

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8. Select the fields that you would like to get back.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field | To update this Alchemer survey field

Action | Metadata | message ⌄ | Question | 4. Message (id: 5) ⌄ | 🗑

Add a new mapping

Previous   **Next**

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9. Setup complete.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:
200: Successfully inserted row.
201: Query ran successfully. No rows updated.
202: Successfully updated X row(s).
400: The external integration returned an error.

Previous   **Save**

Snowflake | Update row

1. Select action: Update row.

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to find a row in your Snowflake table
- Fields in your survey that contain the data you want to use to update the row in your Snowflake table

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Update row

Update row in a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to find a row in your Snowflake table
- Fields in this survey that contain the data you want to use to update the row in your Snowflake table

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

Snowflake connected
My Snowflake Auth

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

| TS_DEMO | ⌄ |

Previous   **Next**

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4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

| PUBLIC | ⌄ |

Previous   **Next**

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

VANWESTENDORP ⌄

Previous   Next

6. Choose the survey data you want to use to find a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Find row

Choose the survey data you want to use to find a row in your Snowflake table

WARNING:

ALL matching rows will be updated. Please ensure your selections and input data will identify the row(s) you want to update.

Use this Alchemer field value   to match this Snowflake field

| Question | 1. Input 1 (id: 2)   ⌄ | | Snowflake | CITY   ⌄ | 🗑 |

| Question | 2. Input 2 (id: 3)   ⌄ | | Snowflake | COUNTRY   ⌄ | 🗑 |

Add a new mapping

Selected operator*

| AND   ⌄ |

Depending on the operator chosen below, each field will be separated by the OR, or the AND operator.

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7. Choose the survey data you want to use to update a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Update row in table

Choose the survey data you want to use to update a row in your Snowflake table

Use this Alchemer field value   to update this Snowflake field

| Question | 3. Update (id: 7)   ⌄ | | Snowflake | LANGUAGE   ⌄ | 🗑 |

Add a new mapping

Previous   Next

8. Select the fields that you would like to get back.

9. Setup complete.

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Snowflake | Push to table

1. Select action: Push to table.

Configure Action

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)
Insert Row into a Snowflake Table (basic authentication)

Get Data (basic authentication)
Get Data from Snowflake Table (basic authentication)

Get data
Get data from a Snowflake table (key-pair authentication)

Push to table
Push data to a Snowflake table (key-pair authentication)

Update row
Update row in a Snowflake table (key-pair authentication)

Upsert row
Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to insert into your Snowflake table

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Push to table

Push data to a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to insert into your Snowflake table

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

Snowflake connected
My Snowflake Auth

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

TS_DEMO   ⌄

Previous   Next

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

PUBLIC   ⌄

Previous   Next

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

VANWESTENDORP   ⌄

Previous   **Next**

6. Choose the survey data you want to use to insert a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Insert row into table

Choose the survey data you want to use to insert a row into your Snowflake table

Use this Alchemer field value   to update this Snowflake field

Question | 1. Input 1 (id: 2)   ⌄   Snowflake | CITY   ⌄   🗑

Question | 2. Input 2 (id: 3)   ⌄   Snowflake | COUNTRY   ⌄   🗑

Add a new mapping

Previous   **Next**

7. Select the fields you would like to get back from Snowflake.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field	To update this Alchemer survey field
Action	Metadata	message	Question	4. Message (id: 5)

Add a new mapping

Previous   Next

8. Setup complete.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Using Snowflake integrations in Alchemer Survey

With Alchemer Survey, you can connect a Snowflake integration directly to a survey action. This allows you to:

- **Send** respondent data to a Snowflake table when a survey is submitted
- **Update or upsert** rows based on a respondent ID or lookup value
- **Retrieve** data from Snowflake to personalize the survey experience

How to set up

Open your survey and navigate to the survey **Actions** tab.

Click **Add Action** and select **Snowflake (Key-Pair)** integration.

Choose one of the available options:

- Push to Table: jump to section
- Update Row: jump to section
- Upsert Row: jump to section
- Get Data: jump to section

Snowflake | Get Data

1. Select action: Get data.

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to query for the specific row in a Snowflake table to get data back.
- Fields in your survey to store the data you get back from Snowflake

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data

Get data from a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to query for the specific row in a Snowflake table to get data back
- Fields in your survey to store the data you get back from Snowflake

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

❄ Snowflake connected
My Snowflake Auth   ⌄   ...

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

· · ● · · · · ·   Previous   Next

3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

| TS_DEMO | ⌄ |

Previous   **Next**

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

| PUBLIC | ⌄ |

Previous   **Next**

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

VANWESTENDORP   ⌄

Previous   Next

6. Choose the survey data you want to use to find a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Find row

Choose the survey data you want to use to find a row in your Snowflake table

Use this Alchemer field value   to match this Snowflake field

| Question | 1. Input 1 (id: 2) ⌄ | Snowflake | CITY ⌄ | 🗑 |

| Question | 2. Input 2 (id: 3) ⌄ | Snowflake | COUNTRY ⌄ | 🗑 |

Add a new mapping

Selected operator*

AND ⌄

Depending on the operator chosen below, each field will be separated by the OR, or the AND operator.

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7. Select the fields you would like to get back from Snowflake.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields you would like to get back from Snowflake

Use this Snowflake field   **To update this Alchemer survey field**

| Action | Metadata | message ▾ | | Question | 4. Message (id: 5) ▾ | 🗑 |

Add a new mapping

Note:

- This will only return the first row of data from Snowflake, ordered by the first column ascending.
- The raw response will include up to 10 rows. You can parse the raw response with a script in your survey.

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8. Setup complete.

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Snowflake | Upsert row

1. Select action: Upsert row.

PRIMARY SETUP   LOGIC   ADVANCED

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)	**Get Data (basic authentication)**	**Get data**
Insert Row into a Snowflake Table (basic authentication)	Get Data from Snowflake Table (basic authentication)	Get data from a Snowflake table (key-pair authentication)

Push to table	**Update row**	**Upsert row**
Push data to a Snowflake table (key-pair authentication)	Update row in a Snowflake table (key-pair authentication)	Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to find a row in your Snowflake table
- Fields in your survey that contain the data you want to use to upsert a row in your Snowflake table

Edit Action

Snowflake | Upsert row

Upsert row in a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to find a row in your Snowflake table
- Fields in this survey that contain the data you want to use to upsert a row in your Snowflake table

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

Snowflake | Authentication

Connect to your Snowflake account

Snowflake connected
My Snowflake Auth

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

TS_DEMO

Previous   Next

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

| PUBLIC | ⌄ |

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5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

| VANWESTENDORP | ⌄ |

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6. Choose the survey data you want to use to find a row in your Snowflake table.

7. Choose the survey data you want to use to upsert a row in your Snowflake table. This will either update a row if the data matches or create a new row.

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Upsert row in table

Choose the survey data you want to use to upsert a row in your Snowflake table. This will either update a row if the data matches or create a new row.

Use this Alchemer field value   **to update this Snowflake field**

| Question | 3. Update (id: 7) | ⌄ | | Snowflake | LANGUAGE | ⌄ | 🗑 |

Add a new mapping

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8. Select the fields that you would like to get back.

Edit Action

PRIMARY SETUP | LOGIC | ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field	To update this Alchemer survey field
Action	Metadata	message ⌄	Question	4. Message (id: 5) ⌄ 🗑

Add a new mapping

Previous | Next

9. Setup complete.

Edit Action

PRIMARY SETUP | LOGIC | ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: Successfully inserted row.

201: Query ran successfully. No rows updated.

202: Successfully updated X row(s).

400: The external integration returned an error.

Previous | Save

Snowflake | Update row

1. Select action: Update row.

Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)
Insert Row into a Snowflake Table (basic authentication)

Get Data (basic authentication)
Get Data from Snowflake Table (basic authentication)

Get data
Get data from a Snowflake table (key-pair authentication)

Push to table
Push data to a Snowflake table (key-pair authentication)

Update row
Update row in a Snowflake table (key-pair authentication)

Upsert row
Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to find a row in your Snowflake table
- Fields in your survey that contain the data you want to use to update the row in your Snowflake table

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Update row

Update row in a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to find a row in your Snowflake table
- Fields in this survey that contain the data you want to use to update the row in your Snowflake table

Need help? Learn more

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

Snowflake connected
My Snowflake Auth   ⌄   ...

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

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3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

TS_DEMO ⌄

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4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

PUBLIC ⌄

Previous   Next

5. Select the Snowflake table you would like to use from the dropdown.

6. Choose the survey data you want to use to find a row in your Snowflake table.

Edit Action

Snowflake | Find row

Choose the survey data you want to use to find a row in your Snowflake table

WARNING:

ALL matching rows will be updated. Please ensure your selections and input data will identify the row(s) you want to update.

Use this Alchemer field value   to match this Snowflake field

| Question | 1. Input 1 (id: 2) ⌄ | Snowflake | CITY ⌄ | 🗑 |

| Question | 2. Input 2 (id: 3) ⌄ | Snowflake | COUNTRY ⌄ | 🗑 |

Add a new mapping

Selected operator*

AND ⌄

Depending on the operator chosen below, each field will be separated by the OR, or the AND operator.

Previous   Next

---

7. Choose the survey data you want to use to update a row in your Snowflake table.

Edit Action

Snowflake | Update row in table

Choose the survey data you want to use to update a row in your Snowflake table

Use this Alchemer field value   to update this Snowflake field

| Question | 3. Update (id: 7) ⌄ | Snowflake | LANGUAGE ⌄ | 🗑 |

Add a new mapping

Previous   Next

8. Select the fields that you would like to get back.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field		To update this Alchemer survey field	
Action	Metadata	message ⌄	Question	4. Message (id: 5) ⌄	🗑

Add a new mapping

Previous   Next

9. Setup complete.

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Snowflake | Push to table

1. Select action: Push to table.

Configure Action

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication) Insert Row into a Snowflake Table (basic authentication)	**Get Data (basic authentication)** Get Data from Snowflake Table (basic authentication)	**Get data** Get data from a Snowflake table (key-pair authentication)
Push to table Push data to a Snowflake table (key-pair authentication)	**Update row** Update row in a Snowflake table (key-pair authentication)	**Upsert row** Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

You will need:
- Key-pair authentication set up in Snowflake
- Fields in the survey that contain the data you want to use to insert into your Snowflake table

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Push to table

Push data to a Snowflake table using key-pair authentication

You will need:

- Key-pair authentication set up in Snowflake
- Fields in this survey that contain the data you want to use to insert into your Snowflake table

Need help? Learn more

v250911

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2. Connect your Snowflake account.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Authentication

Connect to your Snowflake account

❄ Snowflake connected
My Snowflake Auth   ⌄   ...

Warehouse, database, schema and role are not used from the auth. You will select them on the following screens.

○ ● ○ ○ ○ ○ ○ ○   Previous   Next

3. Select the Snowflake database you would like to use from the dropdown.

Edit Action

Snowflake | Select database

Select the Snowflake database you would like to use from the dropdown

Select database*

TS_DEMO

Previous   Next

4. Select the Snowflake schema you would like to use from the dropdown.

Edit Action

Snowflake | Select schema

Select the Snowflake schema you would like to use from the dropdown

Select schema*

PUBLIC

Previous   Next

5. Select the Snowflake table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Select table

Select the Snowflake table you would like to use from the dropdown

Select table*

VANWESTENDORP	⌄

Previous   **Next**

6. Choose the survey data you want to use to insert a row in your Snowflake table.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Insert row into table

Choose the survey data you want to use to insert a row into your Snowflake table

Use this Alchemer field value		to update this Snowflake field		
Question	1. Input 1 (id: 2)	⌄	Snowflake	CITY	⌄	🗑
Question	2. Input 2 (id: 3)	⌄	Snowflake	COUNTRY	⌄	🗑

Add a new mapping

Previous   **Next**

7. Select the fields you would like to get back from Snowflake.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field

Action | Metadata | message ⌄

Add a new mapping

To update this Alchemer survey field

Question | 4. Message (id: 5) ⌄   🗑

Previous   Next

8. Setup complete.

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Setup complete

A log of each run result can be found in the Individual Responses > Action Log

A status code is available in the action metadata:

200: A single row was successfully found

201: Query ran successfully, but no rows were found

202: More than one row was found. The first row is used for the values returned to Alchemer

400: The external integration returned an error

Previous   Save

Need help?

If you run into issues during setup or data mapping, our support team is here to help. You can also explore our integration best practices ↗ for guidance on how to design secure, reliable workflows.

Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

‹ Back

Select Action

Select the action you would like to perform.

Push to Table (basic authentication)
Insert Row into a Snowflake Table (basic authentication)

Get Data (basic authentication)
Get Data from Snowflake Table (basic authentication)

Get data
Get data from a Snowflake table (key-pair authentication)

Push to table
Push data to a Snowflake table (key-pair authentication)

Update row
Update row in a Snowflake table (key-pair authentication)

Upsert row
Upsert row in a Snowflake table (key-pair authentication)

Cancel   Next

Edit Action

PRIMARY SETUP   LOGIC   ADVANCED

Snowflake | Get data back

Select the fields that you would like to get back

Use this field

Action | Metadata | message ⌄

To update this Alchemer survey field

Question | 4. Message (id: 5) ⌄   🗑

Add a new mapping

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Related Articles