

Alchemer Workflow Snowflake Push/Pull Integration

The Alchemer Workflow Snowflake Integration is available as an add-on. If you are interested in purchasing the Snowflake Integration, please [contact us](#) for additional information.

Overview

At a high-level, Alchemer's integration with Snowflake allows you to easily:

- Push survey data from Alchemer into a Snowflake table.
- Get data from a Snowflake table and use that data in an Alchemer Survey.

Easily push your Alchemer feedback data into Snowflake data warehouse, to combine the feedback with your other data and make it easily accessible to business users.

Quickly pull data from a Snowflake table into Alchemer so that you can personalize steps in your Workflow.

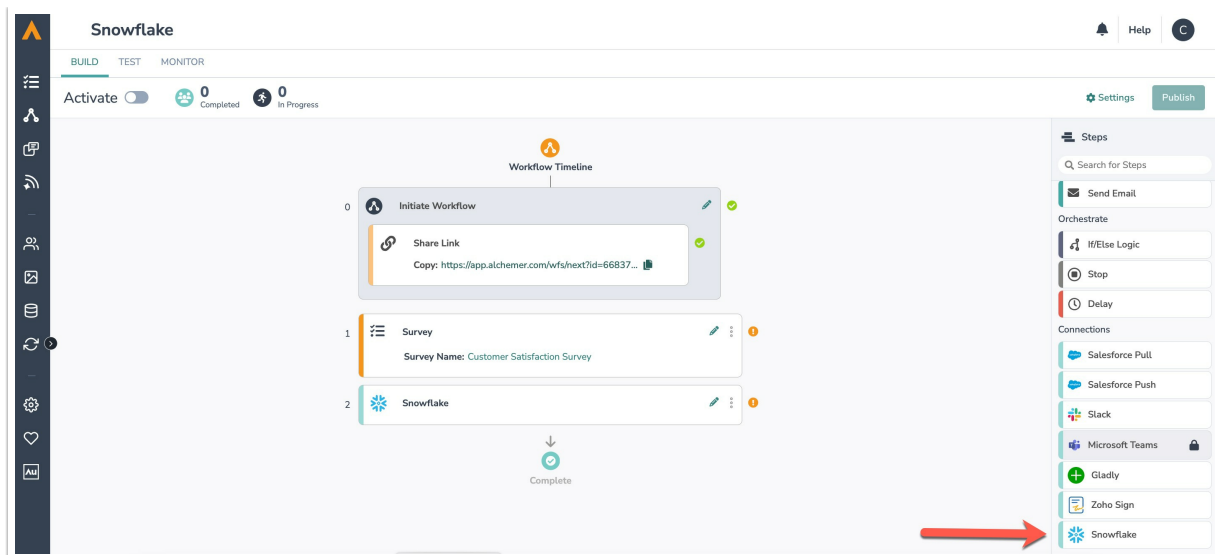
Integration Setup

1. Create a Workflow in Alchemer and select your initiator.

For more information on building Workflows in Alchemer refer to the following documentation:

- [Getting Started with Alchemer Workflow](#)
- [Building a Workflow](#)

2. When you are ready to add the Snowflake Push or Pull step to your Workflow, drag the desired step from the Step Library under Connections.



3. Click the pencil icon to configure your Snowflake integration step.



4. Select the integration action you'd like to use.

- Get Data: Get data from a Snowflake table.
Click [this link](#) for specific guidance on this integration action.
- Push to Table: Push data to a Snowflake table.
Click [this link](#) for specific guidance on this integration action.

Snowflake | Get Data

Video Walkthrough

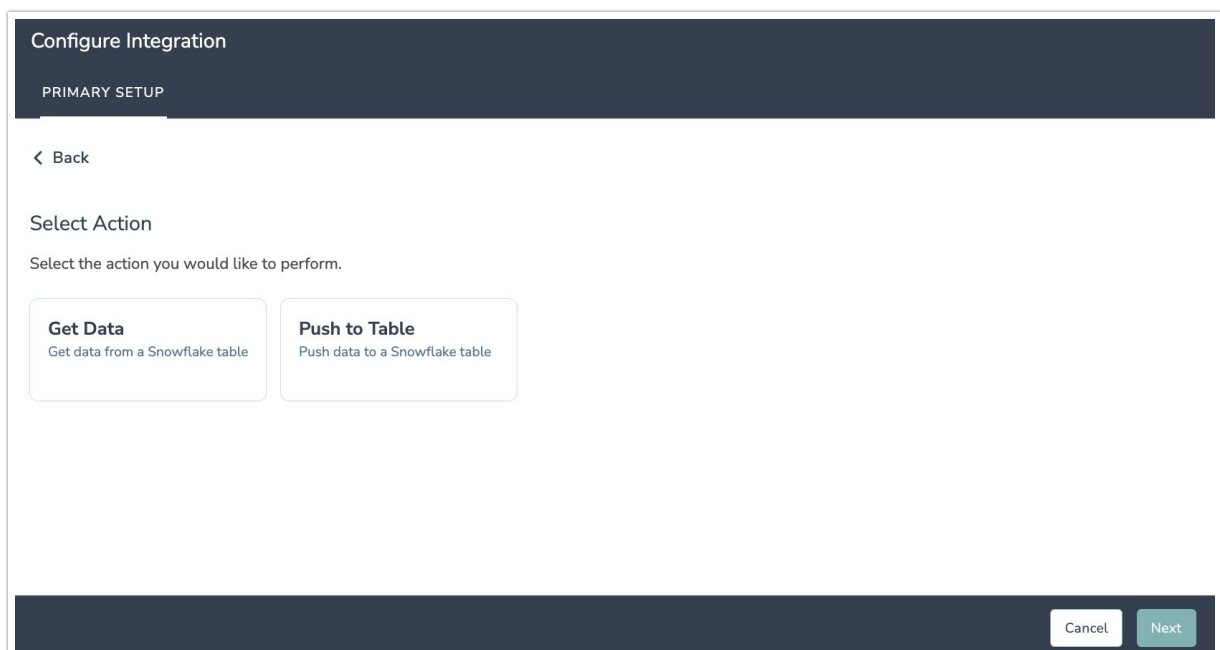
Your browser does not support HTML5 video.

Configuration Walkthrough

To complete configuration, you will need:

- Your Snowflake login information.
- 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

1. Select Get Data as your integration action.



The screenshot shows a 'Configure Integration' window with a dark header. Below the header, the text 'PRIMARY SETUP' is displayed. A '< Back' link is visible. The main section is titled 'Select Action' and contains the instruction 'Select the action you would like to perform.' Two buttons are shown: 'Get Data' (with the subtext 'Get data from a Snowflake table') and 'Push to Table' (with the subtext 'Push data to a Snowflake table'). At the bottom right, there are 'Cancel' and 'Next' buttons.

2. Click "Next" on the integration overview screen.

Configure Integration

PRIMARY SETUP

Snowflake | Get Data

Get data from a Snowflake table.

You will need:

- Your Snowflake login information
- 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

Need help? [Learn more](#)

v240725



Previous

Next

3. Connect to your Snowflake account. Click new authentication and provide the required fields.

WATCH OUT:

Fields that are required:

- Account:
- Username
- Password
- Warehouse
- Database
- Schema

Fields that not required

- Role
- Access URL

If you need clarity on what the field is and why the integration requires it, hover over the question mark icon in the right corner of every field.

Configure Action

PRIMARY SETUP LOGIC ADVANCED

Snowflake | Authentication

Connect to your Snowflake account.

You will need to specify the warehouse, database, and schema for the table you are inserting into

Snowflake connects Cody's Snowflake

Create a new authentication

Account*
No value
Account is required

Username*
No value
Username is required

Password*
No value
Password is required

Warehouse
No value

Database
No value

Schema
No value

Role
No value

Access URL
No value

Previous Create

The fields within the red box are all required.

4. In the Table List dropdown, select the table you would like to use.

Configure Integration

PRIMARY SETUP

Snowflake | Choose Table

- Select the Snowflake table you would like to use from the dropdown
- This is a required field.

Select Table List*

Type to search

ALCHEMER_NPS

ALCHEMER_TABLE

DATA_QUALITY_MONITORING_RESULTS_RAW

EVENTS

CALL_CENTER

CATALOG_PAGE

5. Choose the workflow data you want to use to query a row for in your Snowflake table.

All fields must match when multiple fields are selected.

Configure Integration

PRIMARY SETUP

Snowflake | Query Row in Table

Choose the workflow data you want to use to query a row for in your Snowflake table.

Use data from this Alchemer field To query this Snowflake column

Step 1 | Survey Questions - Alchemer NPS Data Pull [Snowflake Test] | 1. What is yo ... Snowflake | ALCHEMER_DATABASE | ALCHEMER_NPS | EMAIL

Add a new mapping

Note:

- All fields must match when multiple fields are selected.

6. Select which column you would like to order by and whether you would like this to be ascending or descending

You can only select one field to order by.

Configure Integration

PRIMARY SETUP

Snowflake | Choose Column to Order By

Select which column you would like to order by and whether you would like this to be ascending or descending

Snowflake Columns Ascending or Descending

Snowflake | ALCHEMER_DATABASE | ALCHEMER_NPS | EMAIL Ascending

Add a new mapping

Note:

- You may only select one field to order by.

7. Click "Save" to complete integration setup.

Configure Integration

PRIMARY SETUP

Snowflake | Setup Complete

A log of each run result can be found in the Monitor tab

Previous Save

Now what / Where is my data?

All of the information from this integration is now available in this workflow and all surveys in this workflow. You can use them to:

- Add Merge Codes to Email or Survey Invite steps.
- Use with Logic in the workflow.
- Use to personalize the survey in the workflow.

Snowflake | Push to Table

To complete configuration, you will need:

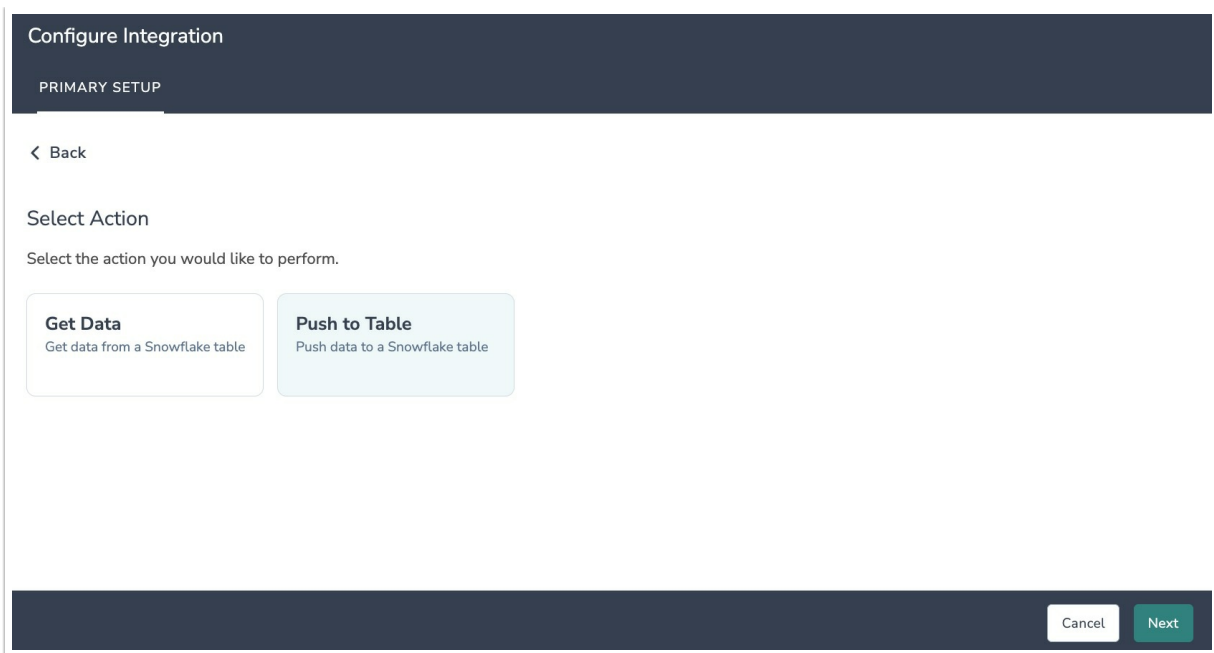
- Your Snowflake login information
- Fields that will be used to select your specific Snowflake table
- Fields in this workflow that contain the data you want to use to update the Snowflake table

Video Walkthrough

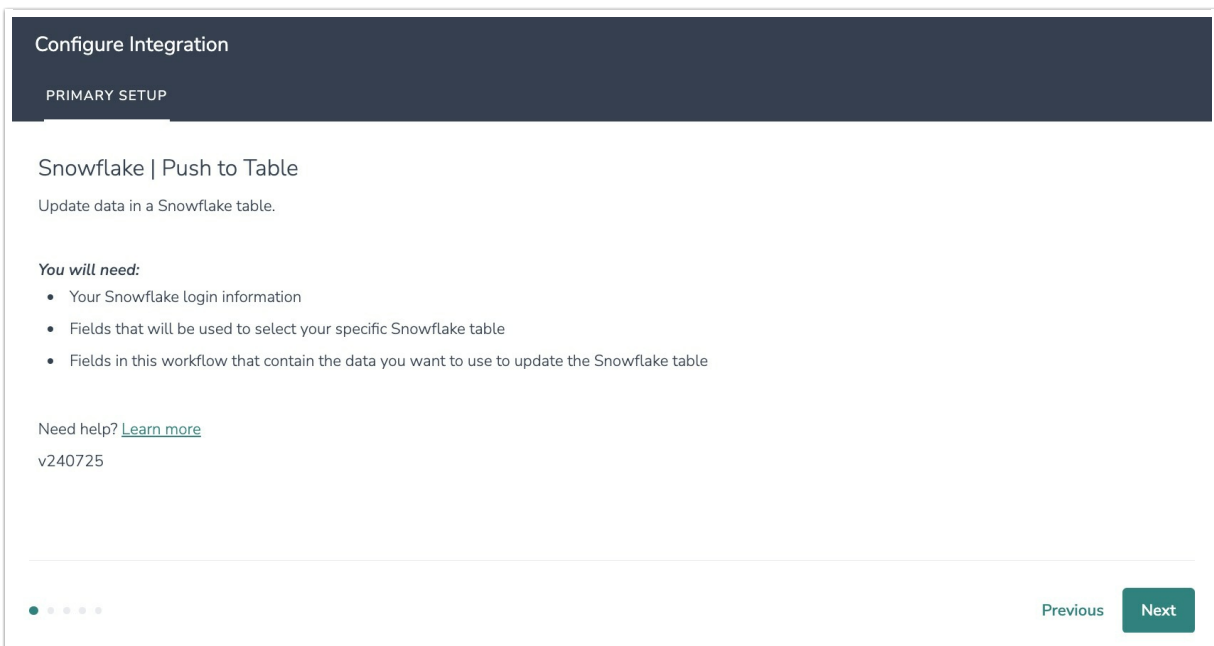
Your browser does not support HTML5 video.

Configuration Walkthrough

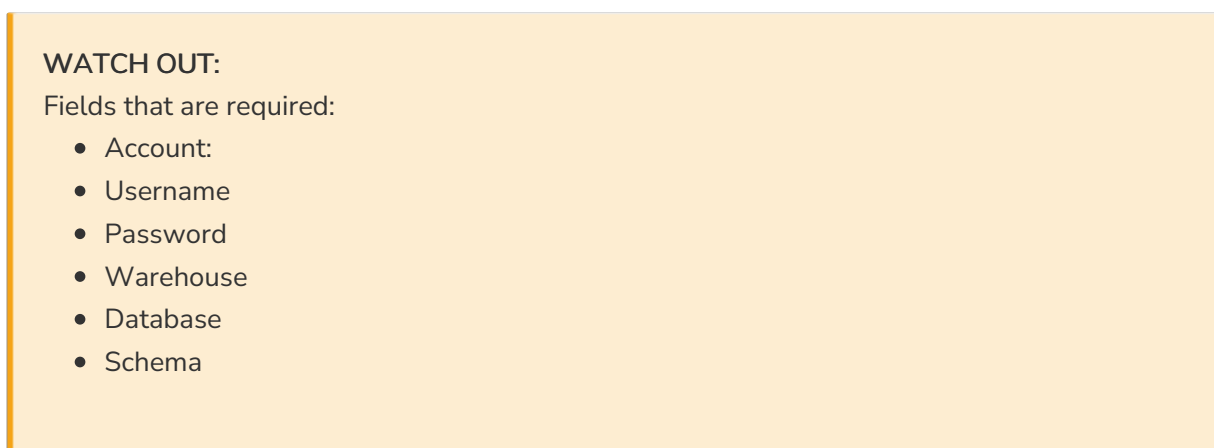
1. Select Push to Table as your integration action.
-



2. Click "Next" on the integration overview screen.



3. Connect to your Snowflake account. Click new authentication and provide the required fields.



Fields that not required

- Role
- Access URL

If you need clarity on what the field is and why the integration requires it, hover over the question mark icon in the right corner of every field.

Configure Action

PRIMARY SETUP LOGIC ADVANCED

Snowflake | Authentication

Connect to your Snowflake account.

You will need to specify the warehouse, database, and schema for the table you are inserting into

Snowflake connects Cody's Snowflake

Create a new authentication

Account*
No value
Account is required

Username*
No value
Username is required

Password*
No value
Password is required

Warehouse
No value

Database
No value

Schema
No value

Role
No value

Access URL
No value

Previous Create

The fields within the red box are all required.

4. In the Table List dropdown, select the table you would like to use.

Configure Integration

PRIMARY SETUP

Snowflake | Choose Table

- Select the Snowflake table you would like to use from the dropdown
- This is a required field.

Select Table List*

ALCHEMER_NPS

5. Choose the workflow data you want to use to insert a row into your Snowflake table.

Configure Integration

PRIMARY SETUP

Snowflake | Insert Row Into Table

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

Use data from this Alchemer field

To update this Snowflake field

Step 1 Survey Questions - Alchemer NPS Survey 1. How likely are you to recomme ...	Snowflake ALCHEMER_DATABASE ALCHEMER_NPS NPS
Step 1 Survey Questions - Alchemer NPS Survey 2. Any additional comments? (id: 3)	Snowflake ALCHEMER_DATABASE ALCHEMER_NPS OPEN_TEXT
Step 1 Survey Questions - Alchemer NPS Survey 3. What is your email address? (id...	Snowflake ALCHEMER_DATABASE ALCHEMER_NPS EMAIL

Add a new mapping

6. Click save to complete to integration setup.

Configure Integration

PRIMARY SETUP

Snowflake | Setup Complete

A log of each run result can be found in the Monitor tab

Previous Save

Now what / Where is my data?

All of the information from this integration is now available in this workflow and all surveys in this workflow. You can use them to:

- Add Merge Codes to Email or Survey Invite steps.
- Use with Logic in the workflow.
- Use to personalize the survey in the workflow.

FAQs

▶ What permissions do I need within Alchemer to set-up and use the Snowflake integration?

▶ This integration doesn't fit my use cases, or I want to provide feedback to the Alchemer

Product Team!

Related Articles