

Alchemer Survey Redshift Integration

The Alchemer Survey Redshift Integration is available on our Business Platform. If you're interested in enabling this integration, please contact us for more information

Alchemer Survey Redshift Integration

At a high level, Alchemer's integration with Amazon Redshift allows you to:

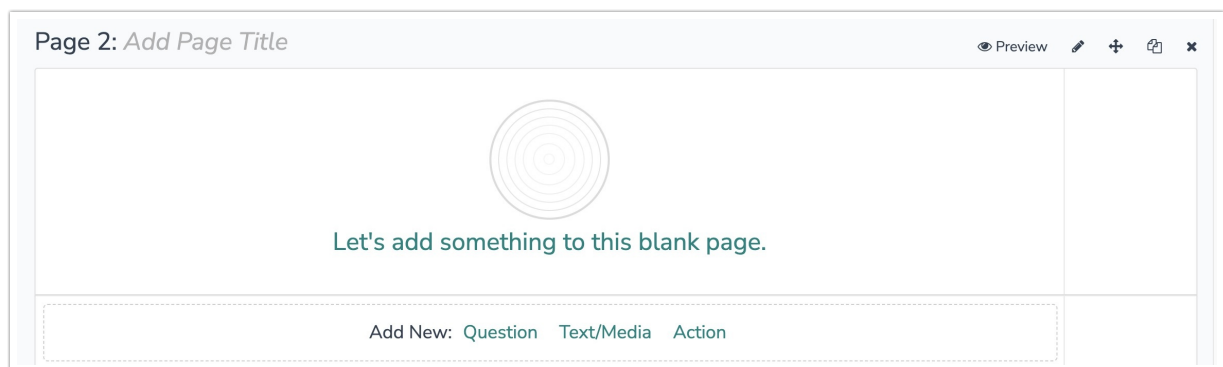
- Pull data from a Redshift table into Alchemer to personalize and target your surveys.
- Push survey response data into a Redshift table for downstream reporting or analytics.
- Update specific rows in Redshift based on survey responses, maintaining data accuracy and minimizing manual entry.

This integration empowers your team to use real-time data to inform survey design and ensures the feedback you collect flows back into your systems of record—automatically and securely.

Integration Set-Up

Adding an Integration Action

1. Select an existing survey or create a new survey. Then navigate to the Survey Builder.
2. Click "Add New: Action"



3. In the Add Action modal, scroll down to Integrations. Then click "Add" for one of your purchased integrations.

Alchemer Support Satisfaction Survey

PRODUCTS

- Survey
- Workflow

TOOLS

- Audience
- Design Library
- Research Library
- Integrations

ACCOUNT

- Account
- Support Center
- Alchemer University

BUILD STYLE TEST SHARE RESULTS TOOLS

View Settings Restore

Page 1: Add Page Title

Preview

This question has answer validation
Email format expected

1. Please provide your email address?

Add New: Question Text/Media Action

Add Page Insert Library Item Skip/Disqualify Logic

Thank You Page: Thank You!

If you haven't purchased any additional integrations, you will see the below screen:

Integrations

Don't see what you're looking for? [Explore our integrations](#)

4. Select the action you would like to perform. You can either:

- [Get Data](#)
- [Push to Table](#)
- [Update Row](#)

Configure Action

PRIMARY SETUP LOGIC ADVANCED

< Back

Select Action

Select the action you would like to perform.

Get data
Get data from a Redshift table

Push to table
Push data to a Redshift table

Update row
Update row in a Redshift table

Cancel Next

Configuration: Get Data from Redshift

Before you begin, you'll need:

- Your API user key and secret
- Fields in this workflow used to find the row in Redshift
- To select the Redshift fields you would like to return

1. Select **Get Data** as your action.

Configure Action

PRIMARY SETUP LOGIC ADVANCED

< Back

Select Action

Select the action you would like to perform.

Get data
Get data from a Redshift table

Push to table
Push data to a Redshift table

Update row
Update row in a Redshift table

Cancel Next


2. Hit "Next" on the overview screen.
3. Connect your Redshift account.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Authentication

Authenticate with Redshift

 **AWS connected**
PRODUCTIONUS:C719797:T1036009's AWS account

Enter your AWS region (e.g. us-east-1).

AWS Region*

us-east-1

Previous Next

4. Choose the Redshift workgroup that you would like to use to write the queries (e.g., Email Address or User ID).

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose workgroup

Select the Redshift workgroup you would like to use to write the queries

Select workgroup*

Choose an option

Previous Next

5. Map the Redshift columns you want to retrieve to fields in your survey. These can be Hidden Values or survey questions.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose database

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

[Placeholder]

[Placeholder]

[Placeholder]

Select database*

awsdatacatalog

Previous Next

6. Select the Redshift schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose schema

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

[Placeholder]

[Placeholder]

[Placeholder]

Select schema*

public

Previous Next

7. Select the Redshift table you would like to use from the dropdown.

The screenshot shows a configuration interface for a workflow action. At the top, there is a dark header with the text 'Edit Action'. Below the header, there are three tabs: 'PRIMARY SETUP', 'LOGIC', and 'ADVANCED'. The 'PRIMARY SETUP' tab is active. The main content area is titled 'Redshift | Choose table' and contains the instruction 'Select the Redshift table you would like to use from the dropdown'. Below this instruction are three horizontal bars representing a list of tables. A dropdown menu is open, showing the selected table 'codys_dev_table' and a downward arrow. At the bottom of the form, there is a progress indicator with five dots, the first of which is filled. To the right of the progress indicator are two buttons: 'Previous' and 'Next'.

8. Select the fields in this workflow that contain the values you want to use to find the specific row in Redshift.

10. Click Save. Setup is complete.

Configuration: Push Data to a Redshift Table

Before configuring this Redshift Integration action you will need:

-
- Your API user key and secret
- Fields in this survey that contain the data you want to use to insert into your Redshift table

1. Select **Push to Table** as your action.

Configure Action

PRIMARY SETUP LOGIC ADVANCED

< Back

Select Action

Select the action you would like to perform.

Get data
Get data from a Redshift table

Push to table
Push data to a Redshift table

Update row
Update row in a Redshift table

Cancel Next

2. Hit "Next" on the overview screen.


3. Connect your Redshift account.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Authentication

Authenticate with Redshift

 **AWS connected**
PRODUCTIONUS:C719797:T1036009's AWS account

Enter your AWS region (e.g. us-east-1).

AWS Region*

Progress indicator: 1 of 6 steps (1st step active)

[Previous](#) [Next](#)

4. Select the Redshift workgroup you would like to use to write the queries.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose workgroup

Select the Redshift workgroup you would like to use to write the queries

Select workgroup*

Progress indicator: 2 of 6 steps (2nd step active)

[Previous](#) [Next](#)

5. Select the Redshift database you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose database

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

Select database*

Progress indicator: 1 of 6 steps (1st step active)

Previous [Next](#)

6. Select the Redshift schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose schema

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

Select schema*

Progress indicator: 2 of 6 steps (2nd step active)

Previous [Next](#)

7. Select the Redshift table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose table

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

Select table*

Previous **Next**

8. Choose the survey data you want to use to insert a row into your Reshift table.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Insert row into table

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

Use this Alchemer field value to update this Redshift field

Add a new mapping

Data prep options*

Previous **Next**

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

The screenshot shows the 'Edit Action' configuration page for 'Redshift | Get data back'. The page has a dark header with the title 'Edit Action' and three tabs: 'PRIMARY SETUP', 'LOGIC', and 'ADVANCED'. Below the header, the title 'Redshift | Get data back' is followed by the instruction 'Select the fields that you would like to get back'. There are two columns of dropdown menus. The first column is labeled 'Use this field' and contains a dropdown with the text 'Action | Metadata | message'. The second column is labeled 'To update this Alchemer survey field' and contains a dropdown with the text 'Question | 4. Message (id: 5)'. To the right of the second dropdown is a trash icon. Below the dropdowns is the text 'Add a new mapping'. At the bottom of the page, there is a progress indicator with seven dots, the first of which is filled. To the right of the progress indicator are two buttons: 'Previous' and 'Next'.

10. When complete, click "Save" to finalize the Integration.

Configuration: Update a Row in Redshift

Before configuring this Redshift Integration action you will need:

-
- Your API user key and secret
- Fields in this survey used to find the row in Redshift
- Fields in this survey that contain the data you want to use to update the row in your Redshift table

1. Select **Update Row** as your action.

Configure Action

PRIMARY SETUP LOGIC ADVANCED

< Back

Select Action

Select the action you would like to perform.

Get data
Get data from a Redshift table

Push to table
Push data to a Redshift table

Update row
Update row in a Redshift table

Cancel Next

2. Hit "Next" on the overview screen.


3. Connect your Redshift account.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Authentication

Authenticate with Redshift

 AWS connected
PRODUCTIONUS:C719797:T1036009's AWS account

Enter your AWS region (e.g. us-east-1).

AWS Region*

Previous Next

4. Select the Redshift workgroup you would like to use to write the queries.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose workgroup

Select the Redshift workgroup you would like to use to write the queries

Select workgroup*

Previous Next

5. Select the Redshift database you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose database

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

Placeholder 1

Placeholder 2

Placeholder 3

Select database*

Previous Next

6. Select the Redshift schema you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose schema

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

Placeholder 1

Placeholder 2

Placeholder 3

Select schema*

public

Progress: 1 of 6 steps (1st step active)

Previous Next

7. Select the Redshift table you would like to use from the dropdown.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Choose table

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

Select table*

Progress indicator: 6 dots, 3rd dot highlighted

Previous [Next](#)

8. Select the fields in this survey that contain the values you want to use to find the specific row in Redshift.

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

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Find row

Select the fields in this survey that contain the values you want to use to find the specific row in Redshift

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 Redshift field

Question | 1. Input 1 (id: 2)

Redshift | name

Add a new mapping

Selected operator*

AND

Choose how to combine filters: AND or OR

Data prep options*

Strip HTML tags from inputs



Previous

Next

9. Choose the survey data you want to use to update a row in your Redshift table.

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | Update row in table

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

Use this Alchemer field value to update this Redshift field

Question | 3. Update (id: 7) Redshift | state

Add a new mapping

Previous Next

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

Edit Action

PRIMARY SETUP LOGIC ADVANCED

Redshift | 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

11. Click save when the setup is complete.

Related Articles