Alchemer Survey Power BI Integration

> The Alchemer Power BI integration is available as an add-on. If you are interested in purchasing the Power BI integration, please contact us for additional information.
>
> If you have purchased the Power BI integration and are not seeing it in your account, don't hesitate to reach out.

Alchemer's integration with Power BI allows you to easily push data from an Alchemer Survey into Microsoft Power BI for analysis.

Integration Setup

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"

> You cannot add this Integration Action to the first page of the survey.

Page 2: *Add Page Title*   👁 Preview ✏ ✛ ⧉ ✖

Let's add something to this blank page.

Add New: Question   Text/Media   Action
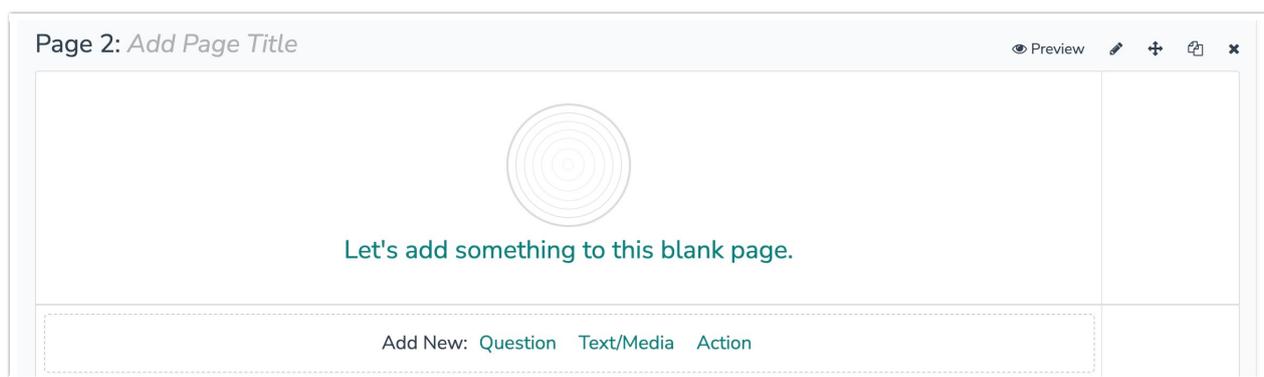
3. In the Add Action modal, scroll down to Integrations. Then click "Add" for one of your purchased integrations.
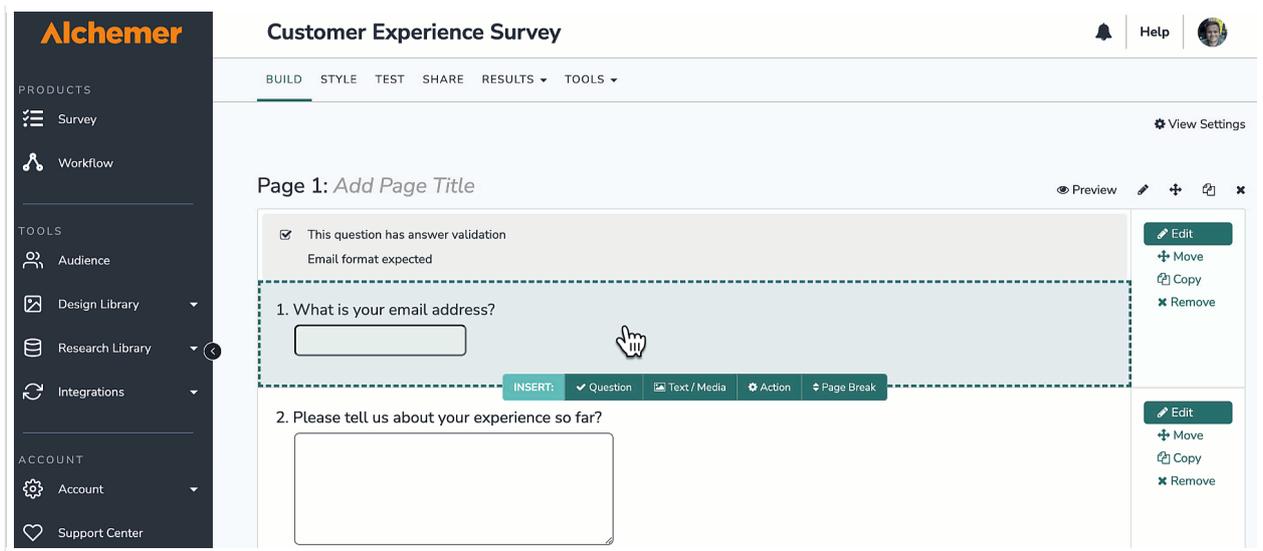
If you haven't purchased any additional integrations, you will see the below screen:

Integrations

ℹ Don't see what you're looking for? Explore our integrations

4. Select the action you would like to perform.

- Push data to Power BI: Push survey data from Alchemer into Power BI for analysis.
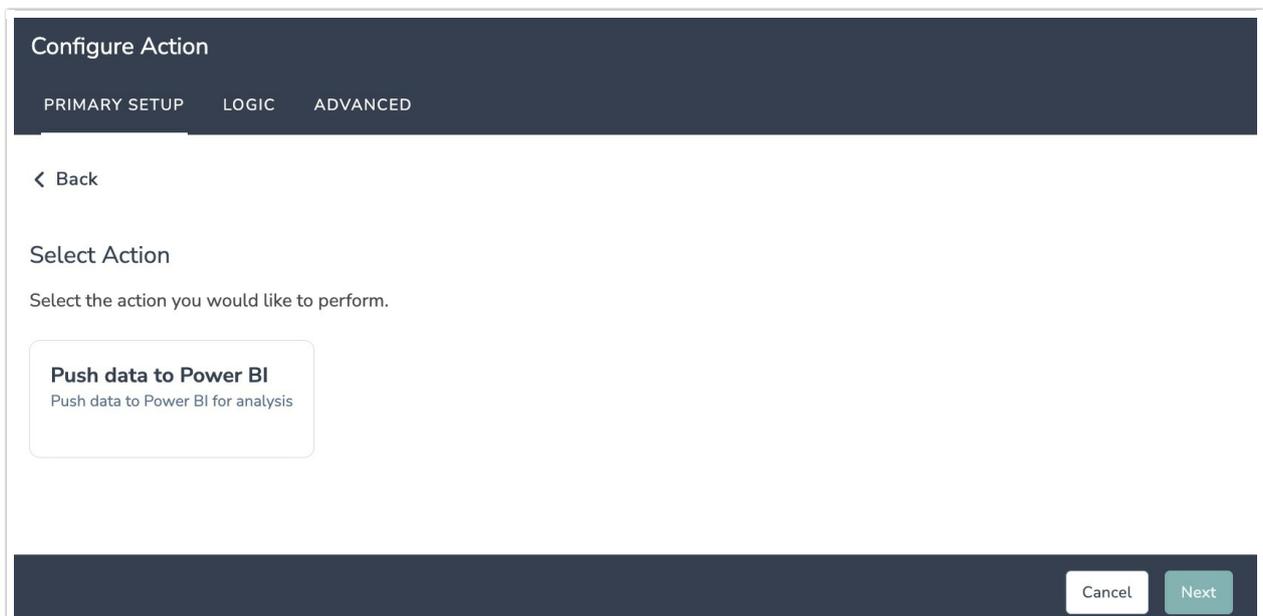
Configuration | Push Data to Power BI

To configure this integration action, you will need:
- A streaming dataset setup in Power BI with 'historic data analysis' turned on.

- The API Info for the streaming dataset.
- Fields in this survey that contain the data you want to push to Power BI

1. Select "Push data to Power BI".
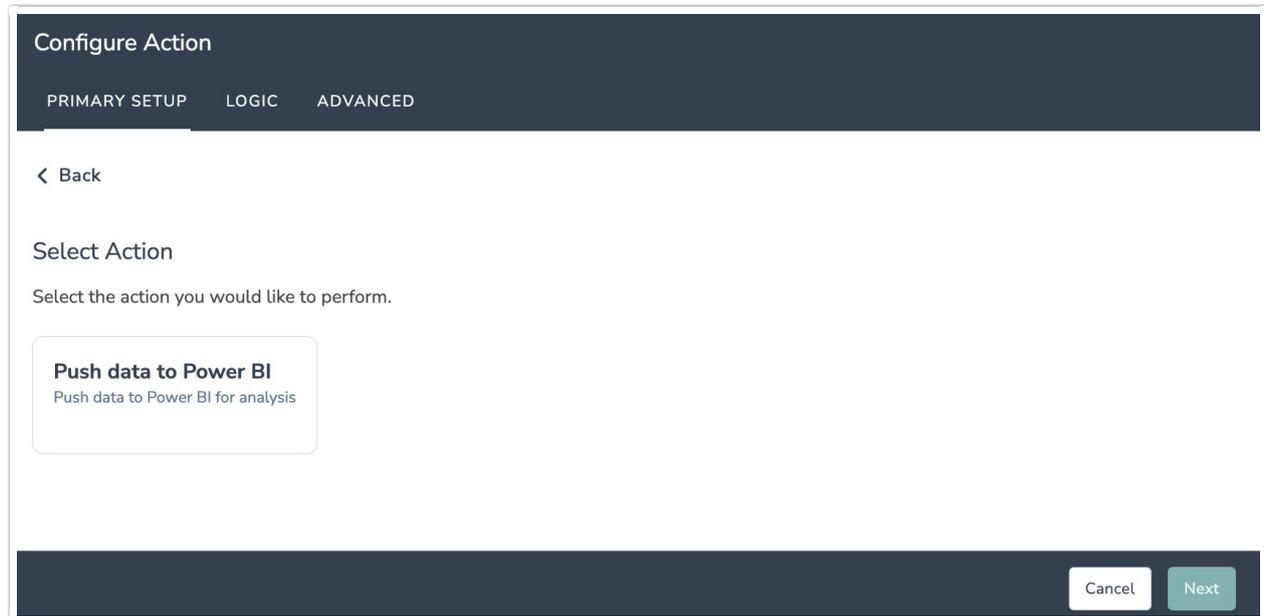
Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

‹ Back

Select Action

Select the action you would like to perform.

Push data to Power BI
Push data to Power BI for analysis

Cancel   Next

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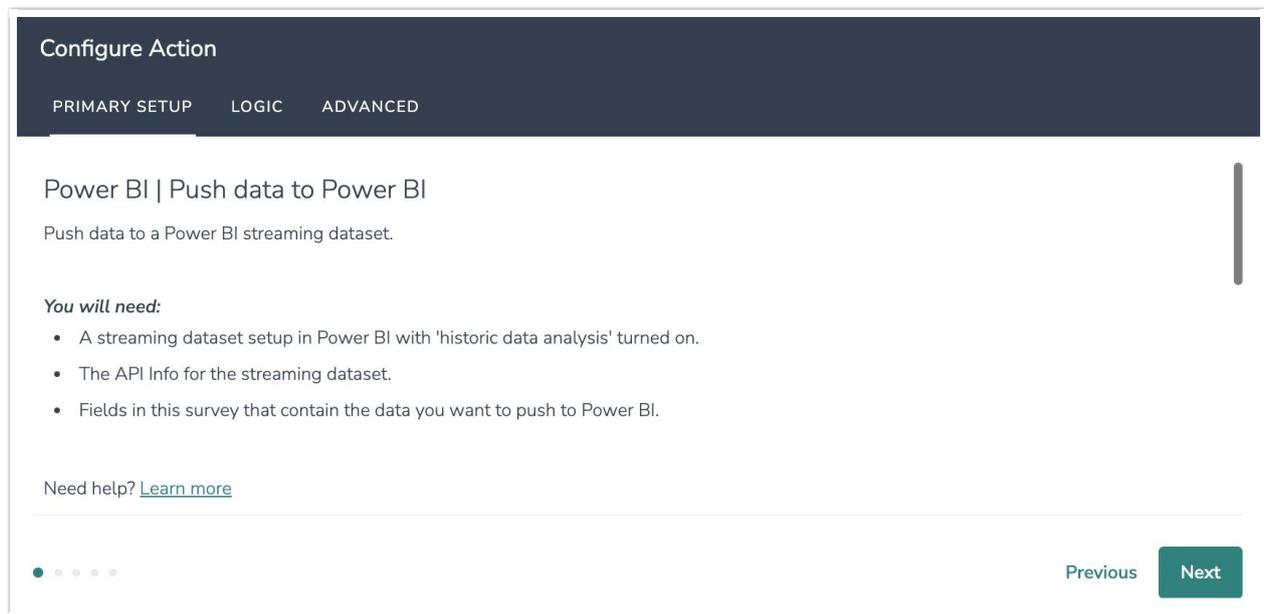
Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

Power BI | Push data to Power BI

Push data to a Power BI streaming dataset.

You will need:
- A streaming dataset setup in Power BI with 'historic data analysis' turned on.
- The API Info for the streaming dataset.
- Fields in this survey that contain the data you want to push to Power BI.

Need help? Learn more

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3. Copy the Push URL and streaming dataset example from Power BI and paste them below.

Alchemer will send all data as text.

In Power BI, you will need to turn on 'Historic data analysis' for the streaming dataset.

Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

Power BI | Push URL and sample

Copy the Push URL and streaming dataset example from Power BI and paste them below.

Push URL(optional)

> https://api.powerbi.com/beta/7cf3133a-f5ac-4c9a-ac56-8ed81b69f1ce/datasets/bb4b8e8c-688f-4e8d-92fd-b2b882590420/row

Streaming data example(optional)

> [{ "column1" :"AAAAA555555", "column2" :"AAAAA555555" }]

Note:

- Turn on 'Historic data analysis' for this streaming dataset in Power BI.
- All data is sent by Alchemer as text.

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Getting your Push URL and Streaming Dataset Example

1. Login to Power BI.

2. Go to your workspace and click "New". Then select "Streaming dataflow" from the dropdown.

3. Choose API as your datasource. Click "Next".
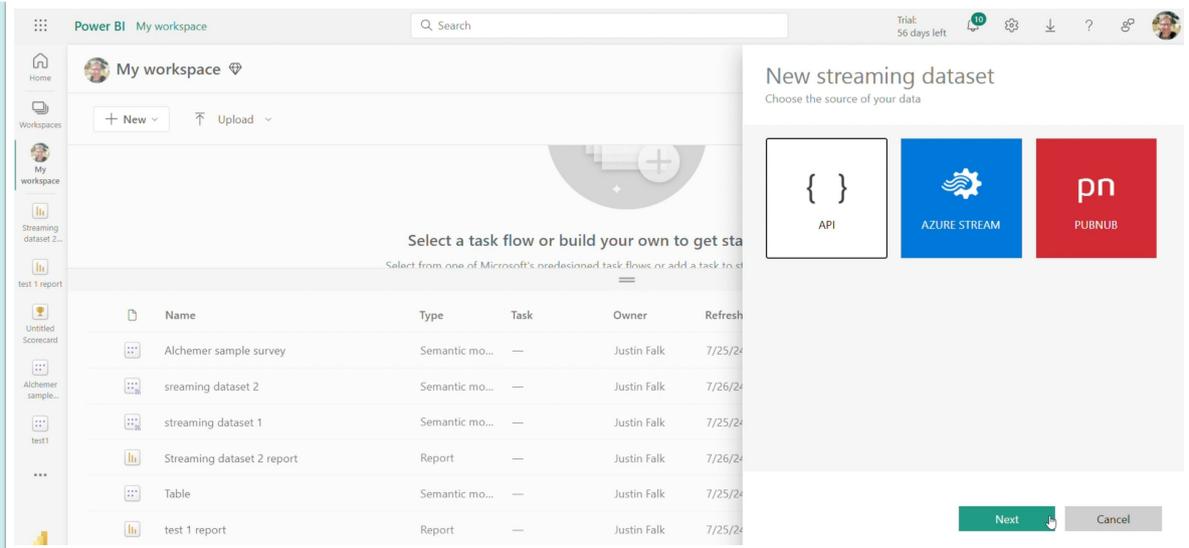
4. Name your dataset and create the values from the stream. Toggle Historic data analysis "on".
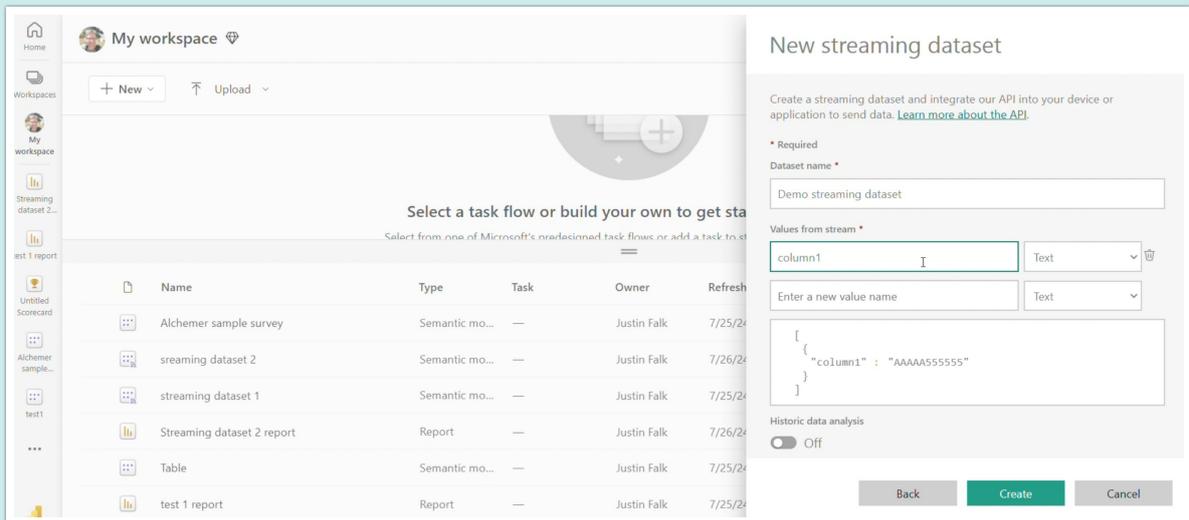
5. Copy the Push URL and streaming data example.
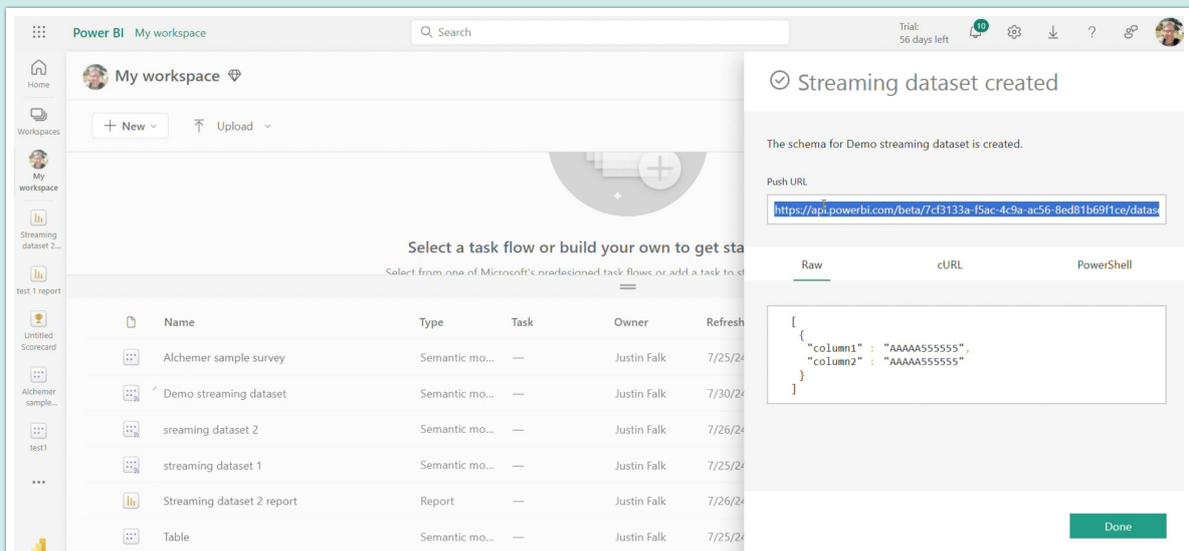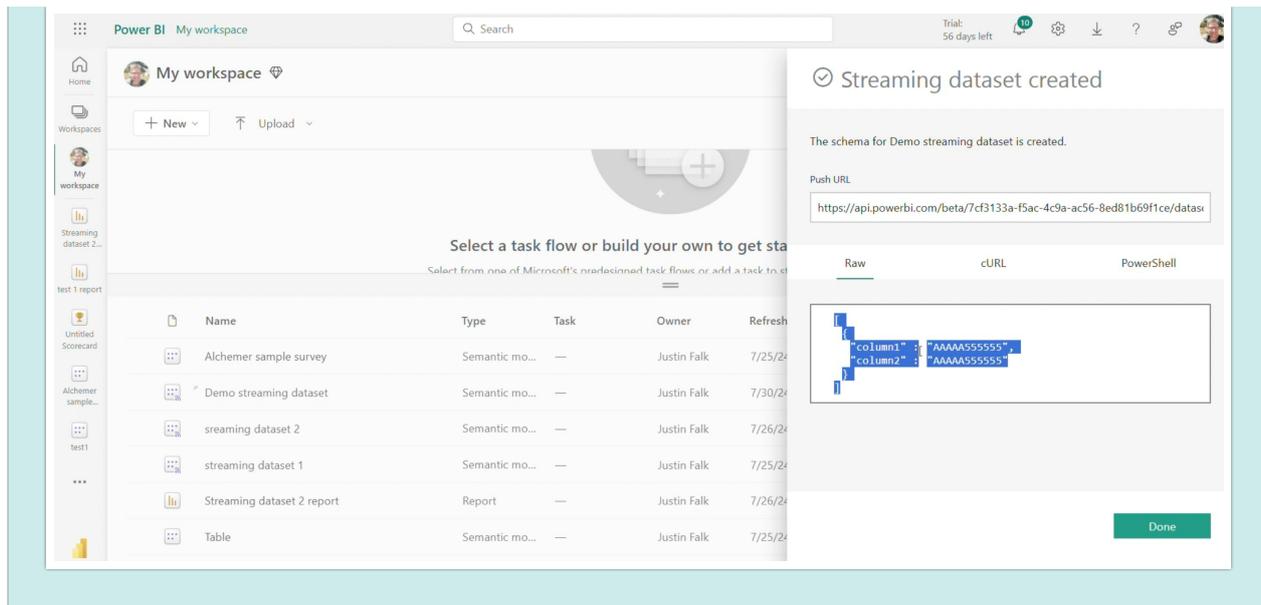
4. Select the fields in the survey that you want to push to PowerBI. Then map those fields to the correspecting fields you set up in PowerBI.
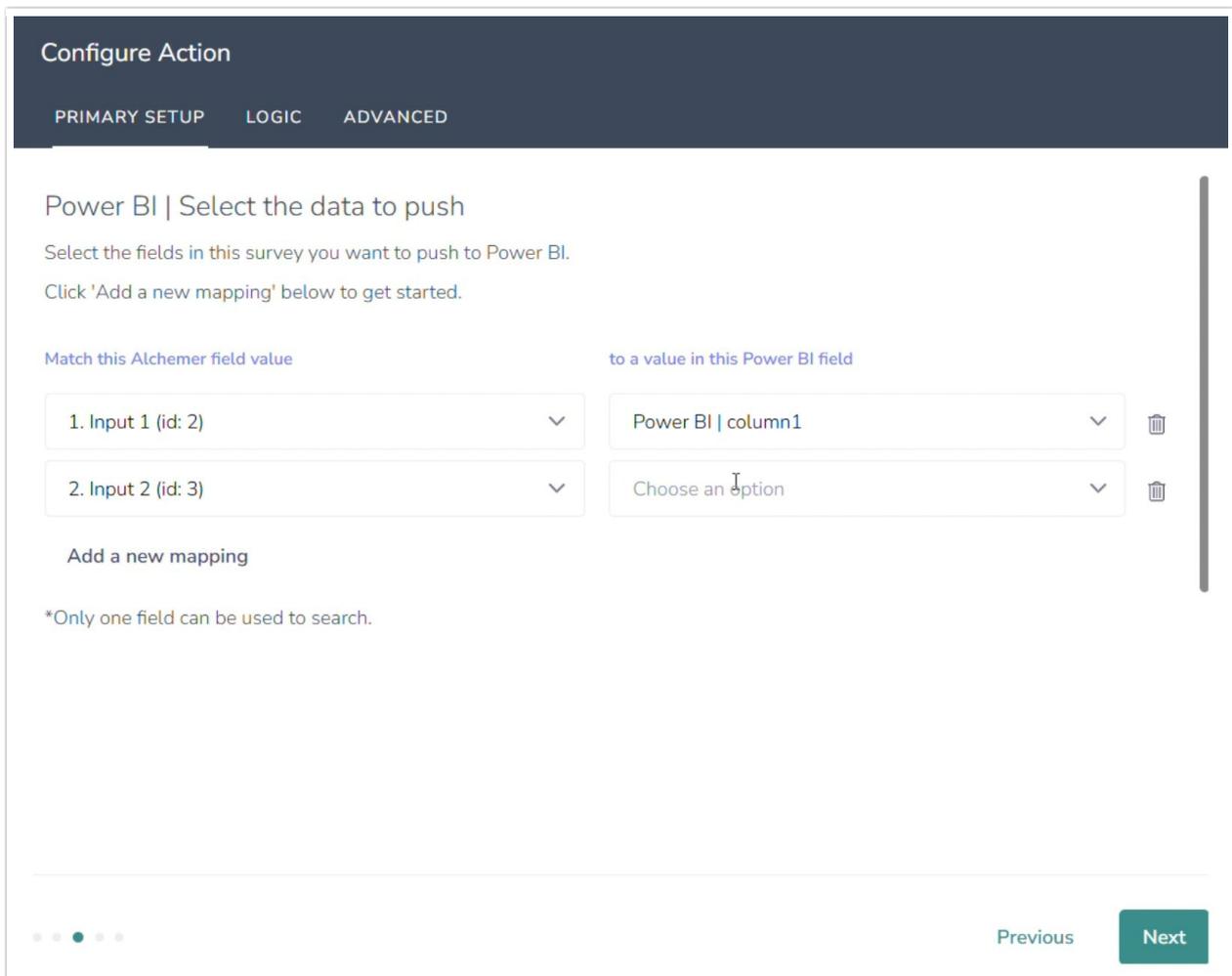
How to Create Fields in Alchemer

1. Add survey questions that when answered will provide the desired field. (Example: What

is the customer email address?)

2. Create a container using a Hidden Value.

5. *This is optional*. After a Power BI integration action occurs, data about the action is available for use in your survey. You can map this data back to fields in Alchemer.

For example, if there is an error in the action you can skip the rest of the survey questions for that respondent.

Configure Action

PRIMARY SETUP   LOGIC   ADVANCED

Power BI | Get data back

You can get data back about the update to use in your survey.
This is optional.

Use data from the action		To update this Alchemer survey field		
Action | Metadata | status_code	⌄	4. Output 1 (id: 4)	⌄	🗑
Action | Metadata | message	⌄	5. Output 2 (id: 5)	⌄	🗑

Add a new mapping

Previous   Next

6. Click "Save" to complete the integration.

Monitoring a Integration Action

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

Select an individual response and then navigate to the Action Log. In the Action Log you can monitor if the action was successful or not.

FAQs

▷   What permissions do I need within Alchemer to set-up and use the Power BI integration?

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

Related Articles