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 p ush 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.

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

Alchemer	Customer Experience Survey	Help
PRODUCTS	BUILD STYLE TEST SHARE RESULTS - TOOLS -	
Survey		View Settings
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Support Center		

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

Integrations

1 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.

Configure Action		
PRIMARY SETUP LOGIC	ADVANCED	
< Back		
Select Action		
Select the action you would like t	o perform.	
Push data to Power BI Push data to Power BI for analysis		
	Cancel Next	

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	
K Back		
Select Action Select the action you would like to	o 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	1
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 ABI lafe for the streaming dataset. 	•
 Fields in this survey that contain the data you want to push to Power BI. 	
Need help? Learn more	
• • • •	Previous Next

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 Bl. All data is sent by Alchemer as text.
Previous Next

Getting your Push URL and Streaming Dataset Example

1. Login to Power Bl.

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

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Alchemer sample	Steaming dataset 2	S	emantic mo	_	Justin Falk	7/26/24, 2:19:55.	N/A	_	_	
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3. Choose API as your datasource. Click "Next".

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4. Name your dataset and create the values from the stream. Toggle Historic data analysis "on".

Home	💮 My w	vorkspace 🏵	(space 👳 New streaming dataset						
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5. Copy the Push URL and streaming data example.

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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.

Configure Action		
PRIMARY SETUP LOGIC ADVANCED		
Power BI Select the data to push Select the fields in this survey you want to push to Power BI. Click 'Add a new mapping' below to get started.	to a value in this Power BI field	
1. Input 1 (id: 2)	Power BI column1	Û
2. Input 2 (id: 3)	Choose an Jption	Û
Add a new mapping *Only one field can be used to search.		
• • • •	Previous	Next

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) 🗸 🗸	Ē
Action Metadata message	5. Output 2 (id: 5)	
Add a new mapping	L3	
	Previous	Next

6. Click "Save" to complete the integration.

Configure Action								
PRIMARY SETUP	LOGIC	ADVANCED						
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Close this winde	essfully set	tup! X				F	Previous	Save

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