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InfluxDB Cloud

Search InfluxDB Cloud & Flux



Explore and visualize your data in the **Data Explorer**. The InfluxDB user interface (UI) allows you to move seamlessly between using the Flux builder or templates and manually editing the query. Choose between visualization types for your query.

To open the **Data Explorer**, click the **Explore** (**Data Explorer**) icon in the left navigation menu:



Explore data with Flux and the Data Explorer

Flux is InfluxData's functional data scripting language designed for querying, analyzing, and acting on time series data. See Get started with Flux to learn more about Flux.

1. In the navigation menu on the left, click **Data Explorer**.



Data Explorer

- 2. Use the Flux builder in the bottom panel to create a Flux query:
 - Select a bucket to define your data source or select

- + Create Bucket to add a new bucket.
- Edit your time range with the time range option in the dropdown menu.
- Add filters to narrow your data by selecting attributes or columns in the dropdown menu.
- Select Group from the Filter dropdown menu to group data into tables. For more about how grouping data in Flux works, see Group data.
- Alternatively, click Script Editor to manually edit the query. To switch back to the query builder, click Query Builder. Note that your updates from the Script Editor will not be saved.
- **2.** Use the **Functions** list to review the available Flux functions. Click a function from the list to add it to your query.
- **3.** Click **Submit** (or press Control+Enter) to run your query. You can then preview your graph in the above pane. To cancel your query while it's running, click **Cancel**.
- **4.** To work on multiple queries at once, click the + to add another tab.
 - Click the eye icon on a tab to hide or show a query's visualization.
 - Click the name of the query in the tab to rename it.

Visualize your query

• Select an available visualization types from the dropdown menu in the upper-left:



Control your dashboard cell

To open the cell editor overlay, click the gear icon in the upper right of a cell and select **Configure**. The cell editor overlay opens.

View raw data

Toggle the **View Raw Data** option to see your data in table format instead of a graph. Scroll through raw data using arrows, or click page numbers to find specific tables. Group keys and data types are easily identifiable at the top of each column underneath the headings. Use this option when data can't be visualized using a visualization type.

🚵 Graph	-	🛱 Customiz	ze		† Local	▼ 🕑 Save As
table _RESULT	_measurement GROUP STRING	_field GROUP STRING	_value NO GROUP DOUBLE	_ time NO GROUP DATETIME:RFC3339		sensor_id GROUP STRING
	airSensors		0.4954822872101852	2021-07-20T18:49:24	1.000Z	TLM0100
	airSensors	со	0.5022574355752032	2021-07-20T18:49:34	1.000Z	TLM0100
	airSensors		0.5099346447865811	2021-07-20T18:49:44	1.000Z	TLM0100
	airSensors	со	0.5033467073040744	2021-07-20T18:49:54	1.000Z	TLM0100
	airSensors		0.5000757523344639	2021-07-20T18:50:04	1.000Z	TLM0100
	airSensors	со	0.5108522008770087	2021-07-20T18:50:14	1.000Z	TLM0100
	airSensors		0.49674489131720057	2021-07-20T18:50:24	1.000Z	TLM0100
		4 -	1 2 3 4 5	619 🕨		
Query 1 (0.60	6s) +	View Raw	Data 💽 🛓 CSV 🏾 🎜	Past 5m ▼	Query Builde	r Submit

Save as CSV

Click the CSV icon to save the cells contents as a CSV file.

Manually refresh dashboard

Click the refresh button (\bigcirc) to manually refresh the dashboard's data.

Select time range

1. Select from the time range options in the dropdown menu.



2. Select **Custom Time Range** to enter a custom time range with precision up to nanoseconds. The default time range is 5m.

The custom time range uses the selected timezone (local time or UTC).

Query Builder or Script Editor

Click **Query Builder** to use the builder to create a Flux query. Click **Script Editor** to manually edit the query.

Keyboard shortcuts

In Script Editor mode, the following keyboard shortcuts are available:

Кеу	Description
Control + / (* + / on Mac)	Comment/uncomment current or selected lines
Control + Enter	Submit query

Save your query as a dashboard cell or task

To save your query:

Click Save as in the upper right, then:

- To add your query to a dashboard, click **Dashboard Cell**.
- To save your query as a task, click Task.
- To save your query as a variable, click Variable.

Was this page helpful?

Yes

No

Support and feedback

Thank you for being part of our community! We welcome and encourage your feedback and bug reports for InfluxDB and this documentation. To find support, use the following resources: