

How Do I Create an OFS-Flow API?

Step 1: Creating a base URL

Template: <https://{yourofsserver}/alertstore/query?limit=50>

URL:

Step 2: Creating the confidUID

- Shard Key : API Export Key
- Format: xxx:abcd-1234-efgh
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Step 3: Creating the Filters

a) configUID

- "configUID":["xxx:abcd-1234-efgh"]}
- "configUID":[" "]}

b) Workcentre ID filter

- {"workcentre":["WorkcentreID"]}
- {"workcentre":["OFSTESTLINE100"]}

c) Create Time filter

- "createTime":{"from":0000000000000,"to":0000000000000}
 - From: 1 Oct 2023 = 1696082400000
 - To: 30 Oct 2023 = 1698584400000

Step 4: Combing the filters to JSON format

- Filter in JSON =

Step 5: Converting the JSON to URL encoded

- This website will convert it for you: <https://www.urlencoder.io/>

Example:

Step 6: Create the API Export URL by combining the base URL and Filter (URL encoded)

- a) Insert the base URL
- b) Specify the filter browser parameter: `&filter=`
- c) Insert the URL-encoded JSON filters
- d) Test this URL in the web browser

Final API Export URL:

Exporting OFS-Flow APIs to Power BI

We are unable to directly help with the Power-BI as we do not use Power-BI in our business, we suggest you will need to reach out to a Power-BI expert if you have any further questions on Power-BI directly.

However, to import this data into Power-BI you will need to use a Web Import with Basic Authentication, once you craft your export URL you will need to enter this and authenticate with your OFS login.

Importing data:

Step 1 - Click 'Get Data'

Step 2 - Click 'Web'

Step 3 - Enter the base URL

Step 4 - Click Basic and enter your OFS login credentials

Step 5 - Apply changes