**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: xxxx:abcd-1234-efgh

**Step 3: Creating the Filters**

1. **configUID**
* "configUID":["xxxx:abcd-1234-efgh"]}
* "configUID":[" "]}
1. **Workcentre ID filter**
* {"workcentre":["WorkcentreID"]
* {"workcentre":["OFSTESTLINE100"]
1. **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)**

1. Insert the base URL
2. Specify the filter browser parameter:&filter=
3. Insert the URL-encoded JSON filters
4. 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