Install the package using pip:

```
pip install powerbiclient
```

Or if you use JupyterLab:

```
pip install powerbiclient
jupyter labextension install @jupyter-widgets/jupyterlab-manager
```

Open your notebook and add the following:

1. Import Report class and models from the package:

```
from powerbiclient import Report, models
```
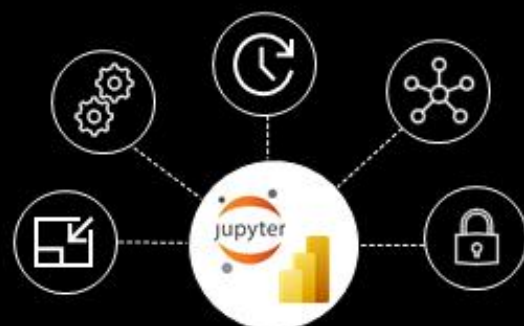
2. Authenticate against Power BI using Azure AD:

```
# Import the DeviceCodeLoginAuthentication class to authenticate against Power BI
from powerbiclient.authentication import DeviceCodeLoginAuthentication

# Initiate device authentication
device_auth = DeviceCodeLoginAuthentication()
```

Get started: embed Power BI in Jupyter notebooks

Tell compelling stories with Power BI embedded analytics in Jupyter notebooks and start exploring your data in-depth

Here's a 3-step quick start guide for embedding Power BI in Jupyter notebooks.

1. Install the Power BI Client package in your Jupyter Notebook environment

Here's how

Install Power BI Jupyter Client from PyPI

Open a Jupyter notebook in your browser

Import the Power BI Client into Jupyter notebook

2. Embed your Power BI Embedded analytics report

Here's how

Authenticate to Power BI

Get report and workspace ID

(Optional) Set report event handlers

Embed the report in an output cell

3. Interact with the report

Here's how

Apply bookmarks and filters to the embedded report

Get the page and visual name

Export summarized data from a report visual

Explore Power BI data in-depth in Jupyter notebook