

Microsoft Power BI App Data Connected System:

Power BI is a business analytics solution that lets you visualize your data and share insights across your organization, or embed them in your app or website. Connect to hundreds of data sources and bring your data to life with live dashboards and reports.

Microsoft Power BI API documentation URL mentioned below.

[Microsoft Power BI](#)

How to get Client credentials for Power BI:

1. [Quick App Registration](#)
2. [OAuth2 Client Creds Grant Flow](#)

Below mentioned operations have been performed using this connected system :

1	Get Group Lists	To return a list of workspaces the user has access to . URL: Get Groups
2	Get Datasets In Group	To return a list of datasets from the specified workspace. URL: Get Datasets in group
3	Get Dashboards in Group	To return a list of dashboards from the specified workspace. URL: Get Dashboards in group

4	Get Reports in Group	To return a list of reports from the specified workspace. URL: Get Reports in group
5	Get Tiles	To return a list of tiles within the specified dashboard from "My Workspace". URL: Get tiles
6	Get All Pages in Report	To return a list of pages within the specified report. URL: Get pages
7	Generate Report Export	Trigger generation of specified report to defined file type. URL: Export to File
8	Get Export Report Status	Returns status of export generation given export id. URL: Get Export to File Status
9	Download Report from Export	Download successful export given id and save as Appian document. URL: Get File of Export to File

Exporting a Report

An example of the service orchestration needed for generating and downloading a report can be found in the PowerBI AOD Export Report Process Model of the included demo application.

