

Prerequisites for exporting data from mammoth to power bi app

Prerequisites

1. Power Bi account

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Bring Power BI to your enterprise

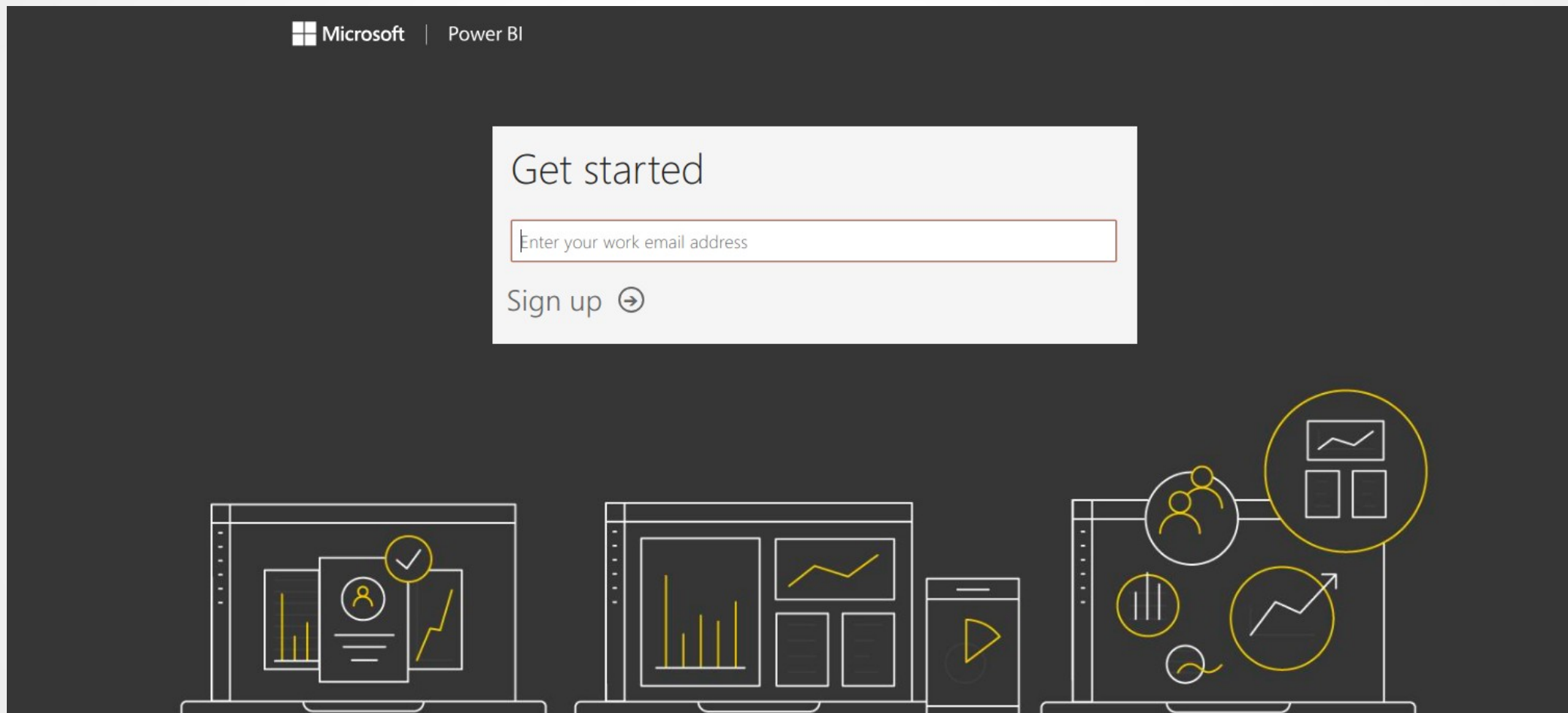
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Sign up

To sign up for power bi you require:

1. Work E-mail (Note: personal email won't do)



The screenshot shows the Microsoft Power BI sign-up page. At the top, the Microsoft logo and 'Power BI' text are visible. The main heading is 'Get started'. Below it is a text input field with the placeholder 'Enter your work email address'. Under the input field is a 'Sign up' button with a right-pointing arrow icon. At the bottom of the page, there are three stylized line-art illustrations of laptops and a smartphone, each displaying various data visualization icons like bar charts, line graphs, and pie charts.

Microsoft | Power BI

Get started

Sign up →

Things you require to provide mammoth in order to export your data to PowerBi

1. Email / Password with which you have registered on PowerBi
2. Client ID

Whats Client ID?

Its a unique id provided to power bi user upon registering an app.
To obtain one see ahead...

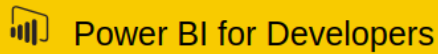
Getting and Enabling Client ID

Register with the Power BI App Registration Tool

<https://docs.microsoft.com/en-us/power-bi/developer/register-app>

1. Go to dev.powerbi.com/apps.
2. Select Sign in with your existing account.
3. Provide an App Name.
4. Choose app type as Native
5. Redirect Url - https://login.live.com/oauth20_desktop.srf
6. Give access

App Registration Page



Register an Application for Power BI

Register a new application that can be used to call Power BI APIs

Step 1 Login to your Power BI account

Welcome, **Yogeshwar Trehan!** (Wrong account? No problem, [logout](#) and try again.)

Step 2 Tell us about your app

Let's start with some basic details.

App Name:

MammothPowerbiConnect

App Type:

Specify the type of app. Use 'Server-side Web app' for web apps or Web APIs, or 'Native app' for apps that run on client devices (Android, iOS, Windows, etc.).

Native app

Redirect URL:

A valid URL

https://login.live.com/oauth20_desktop.srf

Step 3 Choose APIs to access

Select the APIs and the level of access your app needs.

Dataset APIs

- ☒ Read All Datasets
- ☒ Read and Write All Datasets

Report and Dashboard APIs

- ☒ Read All Dashboards
- ☒ Read and Write All Dashboards
- ☒ Read All Reports
- ☒ Read and Write All Reports

Other APIs

- ☒ Read All Groups
- ☒ Create Content

Finish Registration

Power BI Development Center

Redirect URIs - Microsoft

Power BI

https://dev.powerbi.com/apps

AppsSentryGoMammothJIRALog in to continueKibanaBest JSBeautifierJsBeautifierAnalyzing-VisualThird Party API Course | DAT206

Power BI for Developers

Step 4 Register your app

Once you've set everything the way you want it, click the button below and we'll register your app. Your client ID and secret (for web apps only) will appear below. Be sure to copy the values into your app. By clicking the Register App button, you have accepted the [terms of use](#).

Register App

Client ID:

c6b773fd-c939-4f92-a1cd-72557d3baabd

Downloads

Whether you are on the go or need to create rich, interactive reports, Power BI offers you the tools you need.

POWER BI DESKTOP

MOBILE

SEE ALL DOWNLOADS

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PYRAMID ANALYTICS

Microsoft

Designed and built by the [Power BI Design Studio](#)

f

YouTube

Configure Azure Active Directory

Goto <https://portal.azure.com>

After Login, Goto Azure Active Directory

The screenshot displays the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information for 'yogeshwar@mammo...'. The left sidebar contains a list of services, with 'Azure Active Directory' selected. The main content area shows the 'mammoth.io - Overview' page for Azure Active Directory. This page includes a search bar, a 'Switch directory' button, and a 'Delete directory' button. The 'Overview' section displays the organization name 'mammoth.io' and 'Azure AD for Office 365'. Below this, there is a 'Sign-ins' section with a message indicating that sign-in data requires Azure AD Premium P1 or P2, with a link to 'Start a free trial'. The 'What's new in Azure AD' section lists various updates, including 'Group Management - Collaboration' and 'Updated administrator role permissions for dynamic groups'. The right sidebar provides information about the user's role ('Global administrator and 2 other roles'), a search bar for finding users, and sections for 'Azure AD Connect sync' and 'Other capabilities'.

Microsoft Azure

Search resources, services, and docs

yogeshwar@mammo... MAMMOTH.IO

Home > mammoth.io - Overview

mammoth.io - Overview
Azure Active Directory

Search (Ctrl+/)

Switch directory Delete directory

mammoth.io
Azure AD for Office 365

Sign-ins

To see sign-in data, your organization needs Azure AD Premium P1 or P2.
[Start a free trial](#)

What's new in Azure AD
Stay up to date with the latest release notes and blog posts.
34 entries since July 15, 2018. [View archive](#)

Feature	Count	Category
<input checked="" type="checkbox"/> All services	(34)	Fixed
<input type="checkbox"/> Collaboration	(2)	Group Management - Collaboration
<input type="checkbox"/> SSO	(4)	September 20, 2018
<input type="checkbox"/> GoLocal	(1)	
<input type="checkbox"/> Monitoring & Reporting	(4)	Updated administrator role permissions for dynamic groups
<input type="checkbox"/> Identity Security & Prote...	(2)	
<input type="checkbox"/> User Authentication	(8)	
<input type="checkbox"/> 3rd Party Integration	(4)	
<input type="checkbox"/> Platform	(1)	
<input type="checkbox"/> Access Control	(2)	Enterprise Apps - SSO
<input type="checkbox"/> Privileged Identity Mana...	(2)	September 20, 2018
<input type="checkbox"/> B2B/B2C	(1)	Simplified Single Sign-On (SSO) configuration settings

Your role
Global administrator and 2 other roles
[More info](#)

Find
Users
Search

Azure AD Connect sync
Status: Not enabled
Last sync: Sync has never run

Create
[User](#)
[Guest user](#)
[Group](#)
[Enterprise application](#)
[App registration](#)

Other capabilities
[Identity Protection](#)
[Privileged Identity Management](#)
[Tenant restrictions](#)
[Azure AD Domain Services](#)
[Access reviews](#)

[Getting started with Azure AD >](#)

App registrations Section

Check if your app is enlisted here

Microsoft Azure

Search resources, services, and docs

yogeshwar@mammo... MAMMOTH.IO

Home > mammoth.io - App registrations

mammoth.io - App registrations

Azure Active Directory

Search (Ctrl+/)

Overview
Getting started
Manage
Users
Groups
Organizational relationships
Roles and administrators
Enterprise applications
Devices
App registrations
App registrations (Preview)
Application proxy
Licenses
Azure AD Connect
Custom domain names
Mobility (MDM and MAM)
Password reset
Company branding
User settings
Properties
Notifications settings
Security
Identity Secure Score (Preview)

+ New application registration | Endpoints | Troubleshoot

The preview experience for App registrations is available. Click this banner to launch the preview experience. →

Search by name or AppID | All apps

DISPLAY NAME	APPLICATION TYPE	APPLICATION ID
MA mammoth_connector	Native	a2051af3-a662-40cd-b800-4ce5814389ba
TR Trehan	Native	f13f706c-33b2-45f7-bc14-fda8c204deee
MA MammothPowerbiConnect	Native	c6b773fd-c939-4f92-a1cd-72557d3baabd
SP Sample push data app	Native	64a06e50-b1e8-4b01-8d21-ea929cc047f3

Grant permissions to the app

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links for 'Create a resource', 'All services', and 'FAVORITES' (Dashboard, All resources, Resource groups, App Services, Function Apps, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, Security Center, Cost Management + Billing, Help + support). The main content area is titled 'Home > mammoth.io - App registrations > MammothPowerbiConnect > Settings > Required permissions'. It features three panels: 1) 'MammothPowerbiConnect' (Registered app) with tabs for Settings, Manifest, and Delete. It lists: Display name: MammothPowerbiConnect, Application ID: c6b773fd-c939-4f92-a1cd-72557d3baabd, Application type: Native, Object ID: 47fd7407-4dda-4858-bca2-1ba2f9a8bb11, Home page: ---, Managed application in local directory: Create Service Principal. 2) 'Settings' with a search bar and sections: GENERAL (Properties, Redirect URIs, Owners), API ACCESS (Required permissions), and TROUBLESHOOTING + SUPPORT (Troubleshoot, New support request). 3) 'Required permissions' dialog with 'Add' and 'Grant permissions' buttons. The dialog text asks: 'Do you want to grant the permissions below for MammothPowerbiConnect for all accounts in current directory? This action will update any existing permissions this application already has to match what is listed below.' At the bottom are 'Yes' and 'No' buttons. The top right shows the user 'yogeshwar@mammo...' and 'MAMMOTH.IO'.

Microsoft Azure

Search resources, services, and docs

Home > mammoth.io - App registrations > MammothPowerbiConnect > Settings > Required permissions

MammothPowerbiConnect
Registered app

Settings Manifest Delete

Display name: MammothPowerbiConnect
Application ID: c6b773fd-c939-4f92-a1cd-72557d3baabd
Application type: Native
Object ID: 47fd7407-4dda-4858-bca2-1ba2f9a8bb11
Home page: ---
Managed application in local directory: [Create Service Principal](#)

Settings

Filter settings

GENERAL

- Properties >
- Redirect URIs >
- Owners >

API ACCESS

- Required permissions** >

TROUBLESHOOTING + SUPPORT

- Troubleshoot >
- New support request >

Required permissions

+ Add Grant permissions

Do you want to grant the permissions below for MammothPowerbiConnect for all accounts in current directory? This action will update any existing permissions this application already has to match what is listed below.

Yes No

Ensure permissions are granted

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links for various services. The main content area is divided into three panes: 'MammothPowerbiConnect' (Registered app), 'Settings', and 'Required permissions'. The 'Required permissions' pane shows a table of permissions for the application.

Required permissions

API	APPLICATION PERMI...	DELEGATED PERMIS...
Power BI Service	0	6
Windows Azure Active Directory	0	1

A notification banner at the top right of the 'Required permissions' pane states: "Grant permissions. Successfully granted permissions for application MammothPowerbiConnect." The banner includes a green checkmark icon and a close button.

Note: Only admin of domain's active directory can grant permissions.
Client Id is invalid unless admin grants permissions.

Export data to Power Bi using mammoth

Sample

View 1

Mammoth Analytics
yogeshwar_intern@edgemetric.com

ADD TASKEXPLORE

#	Transaction ID	Transaction Type	Store Code	abc	Category	Department	Supplier	Supplier Code	Cost	Price
1	252530044	sale	400000002163	personalization fee 1.00	general	ORDER	not tracked		0	1
2	252530044	sale	400000001753	ADVANCE HOUSE CU...	general	ORDER	not tracked		0	2.75
3	252530044	sale	400000002170	personalization fee 5.00	general	ORDER	not tracked		0	5
4	252530044	sale	400000002125	pers...			not tracked		0	0.1
5	252530044	sale	400000001975	9681			not tracked		0	10
6	252915483	sale	400000001753	ADV...			not tracked		0	2.75
7	252915483	sale	400000001944	9681			not tracked		0	7.5
8	252915483	sale	400000002170	pers...			not tracked		0	5
9	252915483	sale	400000002163	pers...			not tracked		0	1
10	253001650	sale	400000001753	ADV...			not tracked		0	2.75
11	253001650	sale	400000001814	ADV...			not tracked		0	4
12	253001650	sale	400000001975	9681			not tracked		0	10
13	253110594	sale	400000001760	ADV...			not tracked		0	3.5
14	253110594	sale	400000001753	ADV...			not tracked		0	2.75
15	253349168	sale	400000001753	ADV...			not tracked		0	2.75
16	253349168	sale	400000001760	ADV...			not tracked		0	3.5
17	253486602	sale	400000001753	ADV...			not tracked		0	2.75
18	253501252	sale	400000001753	ADVANCE HOUSE CU...	general	ORDER	not tracked		0	2.75
19	253598374	sale	400000001753	ADVANCE HOUSE CU...	general	ORDER	not tracked		0	2.75
20	253598374	sale	400000002187	personalization fee 10.00	general	ORDER	not tracked		0	10
21	253598374	sale	400000002163	personalization fee 1.00	general	ORDER	not tracked		0	1
22	253906677	sale	400000001753	ADVANCE HOUSE CU...	general	ORDER	not tracked		0	2.75
23	253906677	sale	400000002170	personalization fee 5.00	general	ORDER	not tracked		0	5
24	253906677	sale	400000002163	personalization fee 1.00	general	ORDER	not tracked		0	1
25	253906677	sale	400000002125	personalization fee 0.10	general	service	not tracked		0	0.1

265 rows | Showing all 19 columns

EXPORT

EXPORT DATA

Export as stored

Database

Power Bi

yogeshwar@mammoth.io

c6b773fd-c939-4f92-a1cd-72557d3baabd

a

d

CANCELVALIDATEAPPLY

Click the link in notification to redirect you to your dataset in app.powerbi.com

[illegible]

PowerBI dataset

Power BI

My Workspace

Pro trial: 21 days left

+ Create

Home (preview)

Favorites

>

Recent

>

Apps

Shared with me

Workspaces

>

My Workspace

▼

Get Data

Search content...

Dashboards

Reports

Workbooks

Datasets

Showing 5 item(s)

NAME ↑	ACTIONS	LAST REFRESH	NEXT REFRESH	API ACCESS
<div></div> a	<div></div> <div></div> <div></div> <div></div> ...	11/1/2018, 6:50:31 PM	N/A	Push
<div></div> Saint	<div></div> <div></div> <div></div> <div></div> ...	10/30/2018, 2:37:52 PM	N/A	Push
<div></div> Sales	<div></div> <div></div> <div></div> <div></div> ...	10/3/2018, 9:12:51 AM	N/A	Push
<div></div> Sample Data	<div></div> <div></div> <div></div> <div></div> ...	10/18/2018, 12:38:36 PM	N/A	Push
<div></div> Xavier	<div></div> <div></div> <div></div> <div></div> ...	10/30/2018, 12:48:26 PM	N/A	Push

Thanks

Created by :-

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