INSTALLATION MANUAL

Installation Steps Primavera Project Control App for PowerBi

DOWLOAD

INSTALL

CREATE XER FOLDER

ONEDRIVE | SHAREPOINT

CONNECT DATA

PPC is a Free to use, Power Bi Template App solution for Oracle Primavera. It contains a flexible dataread for XER files as well as a rich set of dashboards and visuals. With the Free app you can create your own specific reports and dashboards on top of the PPC datamodel.

Once you installed the app it will show sample data. You need to upload the XER file into your organizations Sharepoint / Onedrive for the App to be able to read the data and start generating visuals on your dataset.

There are two ways to find the PPC PowerBi App.

You can download the sample primavera app via AppSource (the Microsoft marketplace for template apps) using this direct link:

https://appsource.microsoft.com/en-us/product/power-bi/qcompany1615911334463.ppc1001?tab=overview

Note: If you can't find the app or the URL is not valid, please navigate to https://appsource.microsoft.com/en-us/ and search for 'Primavera Project'. This will take you to the Primavera Project Control App.

Primavera Project Control
by Qcompany
📊 Power BI apps
★ 4.3 (3 ratings)

Pricing Free | Get it now

Overview   Ratings + reviews   Details + support

Oracle Primavera P6 Analytics

Primavera Project Control is a turnkey reporting solution for Primavera P6 and Primavera Cloud. All your Primavera data is pre-built in our data model to create the most advanced BI reporting solution for Primavera customers. Based on in depth expertise in the construction industry and Primavera application the complex primavera data model has been transformed in an easy-to-use way for Power Bi and Power Apps. The solution provides significant reporting, modeling, and analytics capabilities over native Primavera. Benefits include, but are not limited to: - Unlimited joins across your Primavera data - Ability to integrate your Primavera data with any 3rd party data source - Modeling capabilities to answer any business questions - Ability to publish dashboards internally and external - Enormous reduction in time spent preparing reports within Primavera - Prebuild dashboards and analytics insights
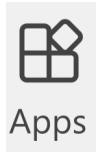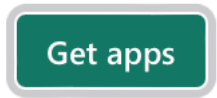
At a glance

The other way is searching for the template app within your PowerBi instance

Go to your PowerBi environment and navigate to apps

Apps

Get apps

Select 'template Apps'

Search for 'Primavera'

Power BI apps ×

Install apps that provide actionable insights and drive business results

All apps | Organizational apps | Template apps

🔍 primavera ✕

Filter by All ⌄   Sort by: Popularity ⌄

Browse available apps from AppSource
Save time by connecting your own data to a prebuilt report that you can personalize and share.

Primavera Project ...
Qcompany
★★★★⯨ (3)
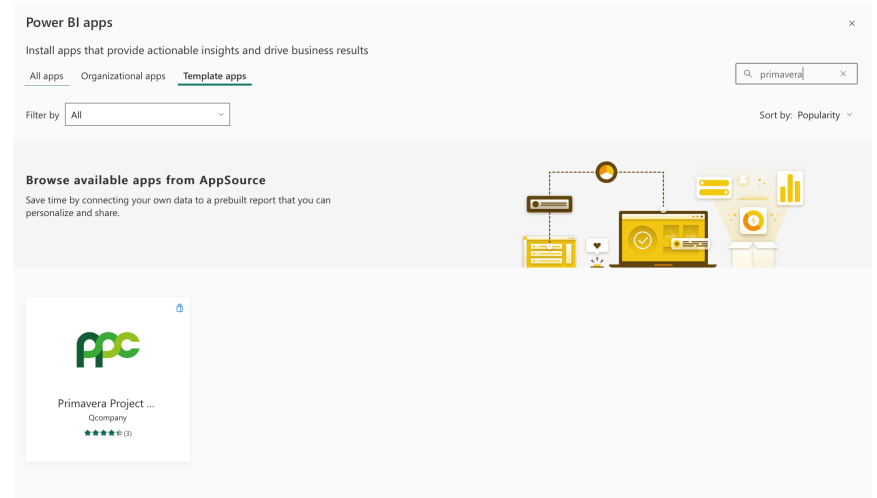
INSTALL

Once you have hit the button 'Get app Now' you will be guided to a window where you will be asked to install the app.

Install

Note: If you would like to understand more about the terms of service as well as the privacy policy please follow the links represented in the window.

Please note that the first time you download and install the app this could take a little while.

The PowerBi template has been build using sample data. Because of this the app shows you the message:

⚠ You're viewing this app with sample data.

The sample app shows Primavera P6 information on a visual way and provides you deep insights in the out-of-the-box reports. Multiple dashboards are available.

You are able to navigate, drill and analyse the primavera information.
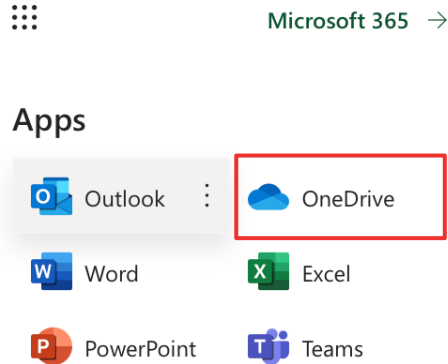
CREATE SHAREPOINT ONEDRIVE FOLDER

The template app can connect to your XER file using sharepoint/ Onedrive (this is per design of Microsoft PowerBi).

Before you can upload your XER file to the correct location you need to open your Onedrive.

There are multiple ways to open your OneDrive.

1. **You** could do this online using the Office 365 navigation pane. See print screen below
2. Or you can use this direct link and login using your normal credentials:

https://onedrive.live.com/about/en-us/signin/

Once you are logged into your OneDrive:

- You need to create a folder named XER in the root.
- Use the 'new folder button' from the navigation pain.
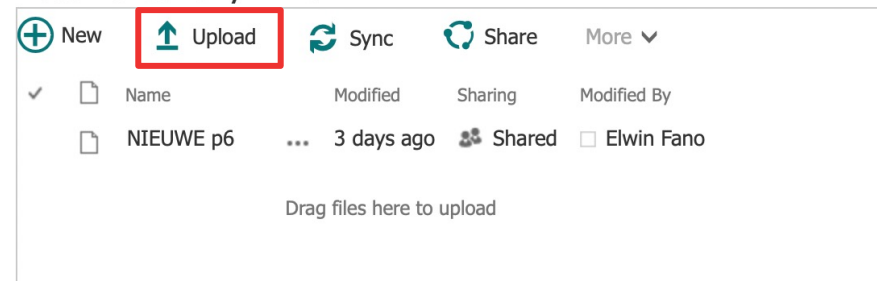- The folder needs to be named (capitals and in the root!) 'XER'
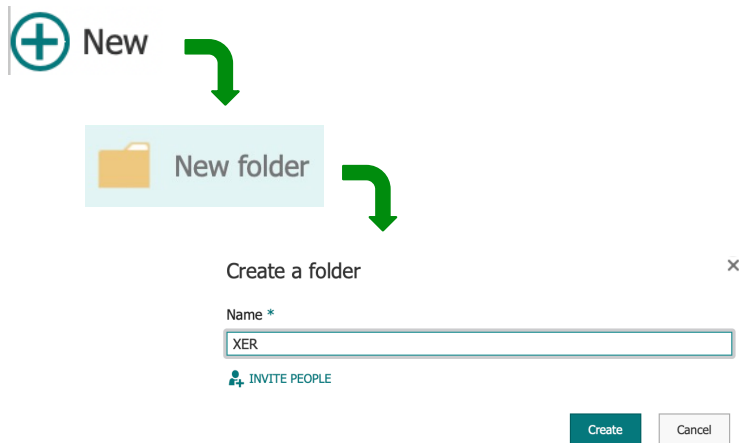
You can upload the XER file to the OneDrive folder.
Please note: the XER file needs to have the extension '.XER'

Navigate to the newly created XER folder and press the upload button to upload the XER to your OneDrive XER location

Connecting the XER file to the PPC Apps goes via Sharepoint / OneDrive.
It's very important you use the correct URL. The logic for the URL is based on the following format:
https://<tenantname>-my.sharepoint.com/personal/<username>

<tenant name>
This is normally your company name or the part in your email address after the '@'
For example: a username like r.simone@contoso.com the tenant name is
contoso-my.sharepoint.com

<username>
This is normally your email address but any special character (period, comma, space, @, etc.) needs to be converted to underscores ('_').
For example: a username like r.simone@contoso.com the url is
https://**contoso**-my.sharepoint.com/personal/r_simone_contoso_com

For more information how to find your sharepoints/ Onedrive url please check Microsoft's documentation

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Connect to Primavera Power Control

Get started setting up your app! Start by filling in the parameters. Then, you'll authenticate to all the data sources this app connects to.

Parameters
Make sure all required (*) parameters are filled in before connecting to your data.

OneDriveDirectory *

https://contoso-my.sharepoint.com/personal/rsimone_contoso_com

Advanced ⌃
Automatically refresh my data daily (occurs at midnight)
🔵 On

Go to the app documentation ↗   Next   Cancel

Connect to Primavera Power Control

Once you have entered your SharePoint/ OneDrive url and press 'next' you will be shown an additional window on verification.

Sign in and connect

Select the authentication Method 'OAuth2'
Select privacy level 'organizational'

After Sign in the app will start connecting your XER file to the power project control app. PowerBi will give the message that the refresh is in progress.
Please note that the first time this could take over 30 minutes.

• You're viewing this app with sample data. Refresh is in progress.

You are connecting to

SharePointSiteUrl

https://qco-my.sharepoint.com/personal/elwinfar

Authentication method

OAuth2

Privacy level setting for this data source Learn more

Organizational

Go to the app documentation ↗

Back   Sign in and connect   Cancel

NOT WORKING?

THESE ARE THE MOST COMMON PROBLEMS

URL SHOULD BE LIKE:
https://contoso-my.sharepoint.com/personal/r_simone_contoso_com

PROBLEM 1:
Any special character (NO period, comma, space, "@", etc.) needs to be converted to underscores ('_'). For example, for a username like r.simone@contoso.com should be in the url r_simone_contoso_com

PROBLEM 2:
Make sure your do not simply copy the URL from your sharepoint folder. As this contains errors!
https://contoso-my.sharepoint.com/:f:/g/personal/r_simone_contoso_com/EnHJGR6I4eRLmJVh

APPENDIX II:

How to extract a XER file from Primavera P6

You can view the online Oracle documentation on how to export a XER file. Dependent if you are in Primavera On premise Professional or in EPPM the navigation and loon-and-feel may vary.

This is quick summary how to extract the XER File navigate to the export button and select the option Primavera PM – XER.

You could select any version but best to stick with the latest possible in your instance.

The export type is 'Project'
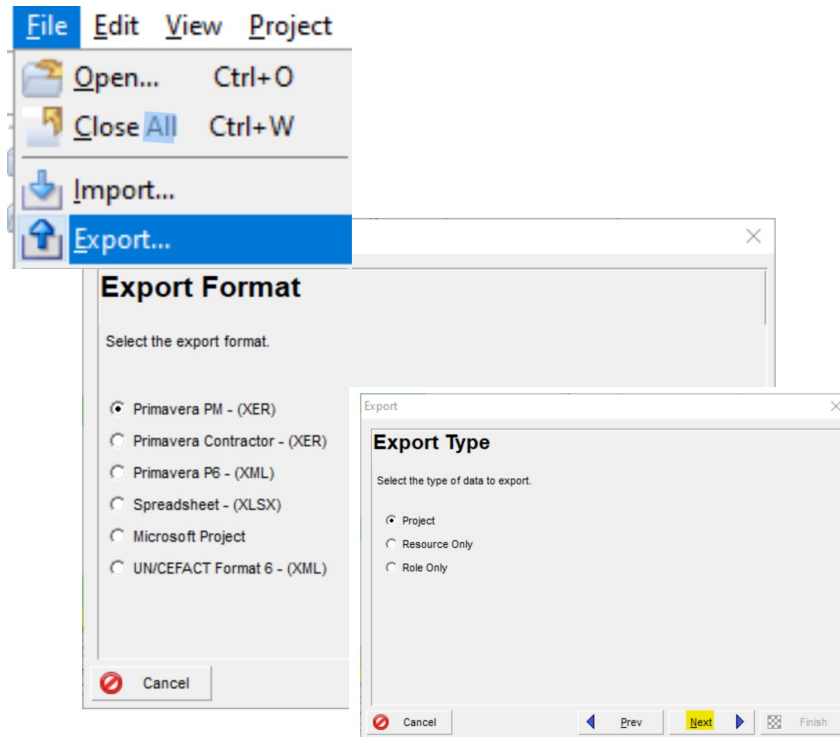
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