



Power BI connector for BIMcollab

Installation guide

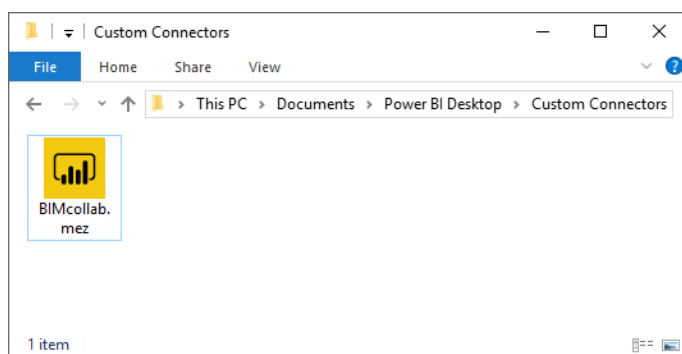
Version 1.3

The Power BI connector for BIMcollab allows you to extract statistical data from the BIMcollab issue management system in order to create fully customizable dashboards for your BIM team.

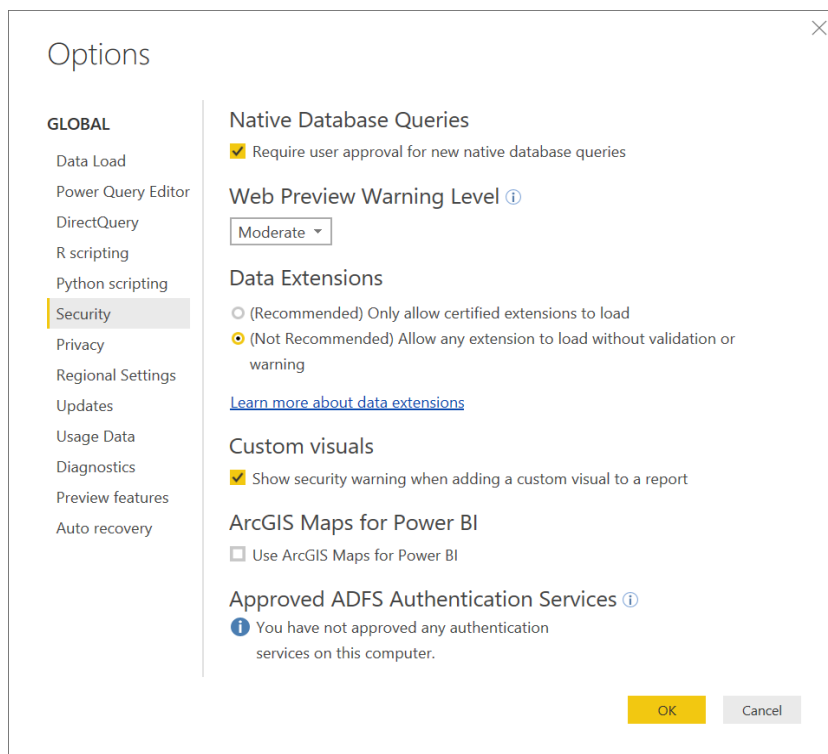
Note: The connector is currently in the process of being certified by Microsoft to be included as a standard connector with Power BI. In the meantime, it can be used by installing it manually by following the following instructions:

1. In Windows, copy the BIMcollab.mez file to the following folder:
Documents\Power BI Desktop\Custom Connectors

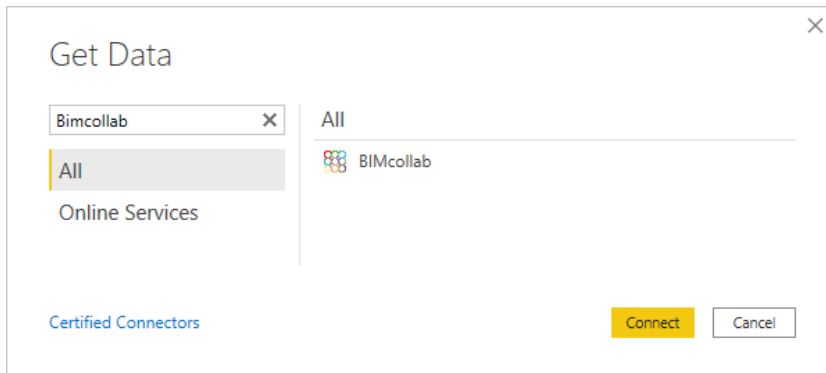
If the folder does not yet exist then create it.



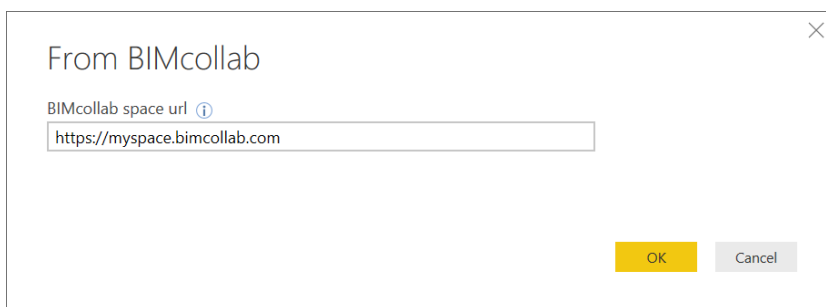
2. Start Power BI Desktop and go to *File > Options and settings > Options > Security* and enable "Allow any extension to load without validation or warning". Close Power BI Desktop and start it again.



- From the home screen you can now click the Get Data button in Power BI Desktop and look under Online Services. The "BIMcollab" connector should now show up in the list.

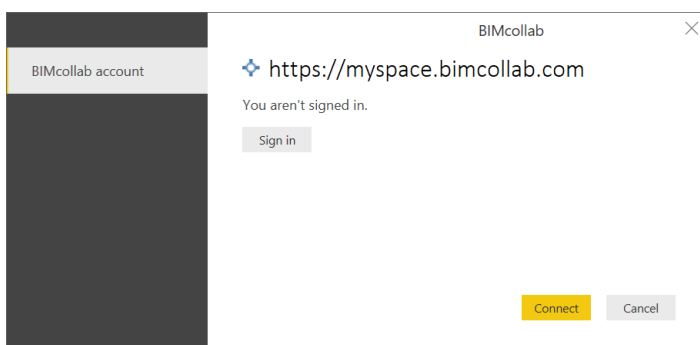


- Press the Connect button to continue and fill in your BIMcollab space url. It is not possible to connect with the free JOIN space. Only private spaces run the services needed to connect.

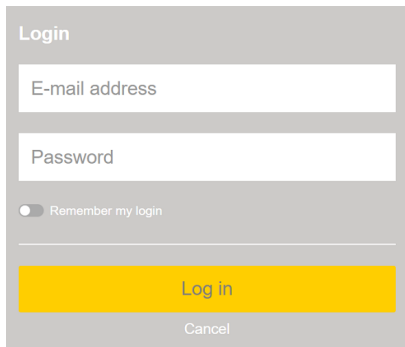


- If this is the first time you are connecting to the space or have not remained logged in, then Power BI will ask you to sign in.

Press the Sign in button to go to the BIMcollab login screen.



6. Fill in your e-mail address and password of your BIMcollab account and press the Log in button.

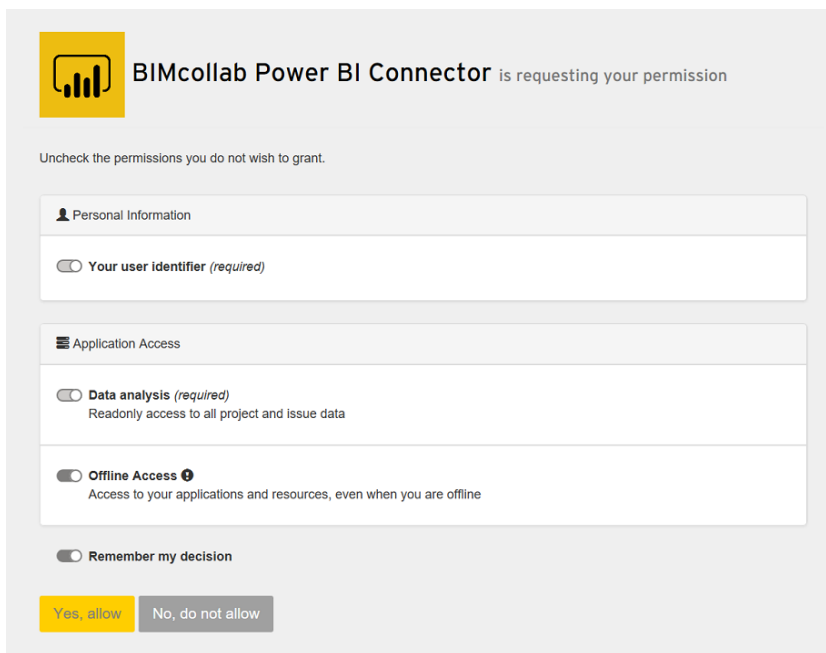


The login form is titled "Login" and contains the following elements:

- An input field for "E-mail address".
- An input field for "Password".
- A checkbox labeled "Remember my login" which is currently unchecked.
- A yellow "Log in" button.
- A "Cancel" link below the "Log in" button.

7. The next screen will ask for your consent to allow Power BI to use the BIMcollab API services. Offline Access is required if you want Power BI to be able to refresh data without logging in again.

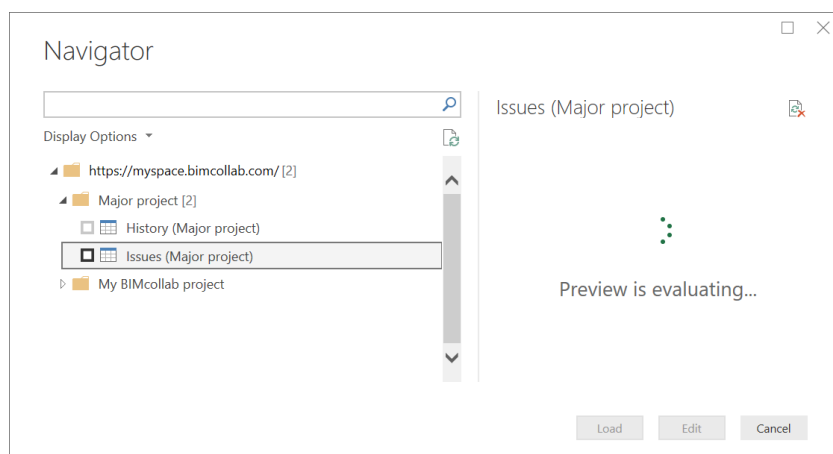
Click Yes, allow to continue.



The permission request screen is titled "BIMcollab Power BI Connector is requesting your permission". It includes the following sections:

- Personal Information:** A toggle switch for "Your user identifier (required)" which is currently turned off.
- Application Access:** Two toggle switches:
 - "Data analysis (required)" with the subtext "Readonly access to all project and issue data". This toggle is currently turned off.
 - "Offline Access" with a subtext "Access to your applications and resources, even when you are offline". This toggle is currently turned on.
- A "Remember my decision" toggle switch at the bottom, which is currently turned off.
- Two buttons at the bottom: "Yes, allow" (highlighted in yellow) and "No, do not allow".

Once logging in you can click Connect to load the list of projects with their available resources. Tick the checkboxes of all items you want to use in Power BI and then click Load to start downloading the data.



More information about using custom connectors can be found here:

<https://docs.microsoft.com/en-us/power-bi/desktop-connector-extensibility>