



Power BI Custom Connector using OAuth2 Service

Project Name.: Custom Power BI Connector using OAuth2 Service	Prepared by with date: 02/25/2022
Version: 1.0.0	Approved by with date: _____
Start - Target Date: 02/23/2022 - 02/29/2022	
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Introduction

Data Connectors for Power BI enables users to connect to and access data from your application, service, or data source, providing them with rich business intelligence and robust analytics over multiple data sources. With Custom data connector, we build our own connection provider for **External Accounting Power Core API using OAuth2 Authentication**. Data Connector Project in Visual studio facilitates creating .mez file which will appear in the list of Get Data in Power BI similar to other connectors.

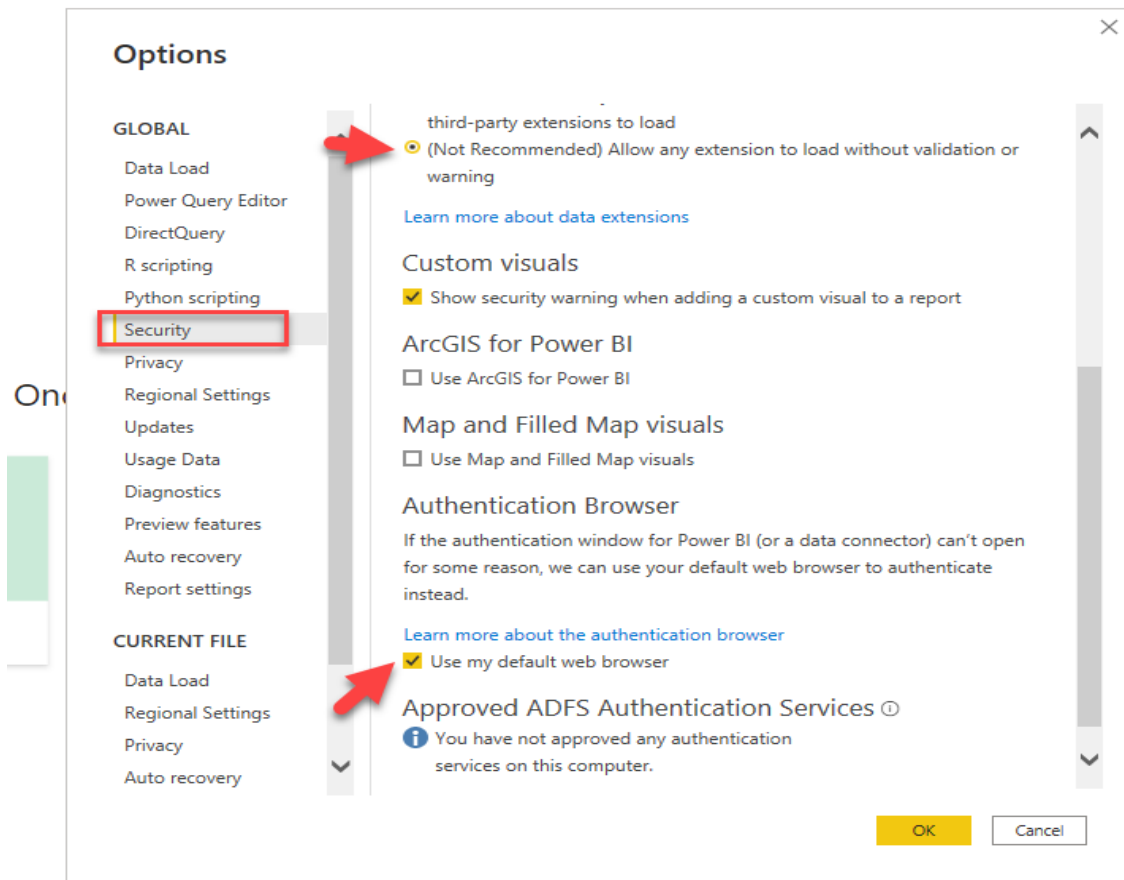
Data Connector Project Setup

1. Download and install **Power Query SDK** from Visual Studio Marketplace (SDK only supports VS 2019 and before).
2. Create a Power BI Connector Project on VS 2019
3. Define your connector Logic
4. Setup OAuth2 Validation and consume rest API.
5. Create .mez extension file
6. [Click here Learn More](#)

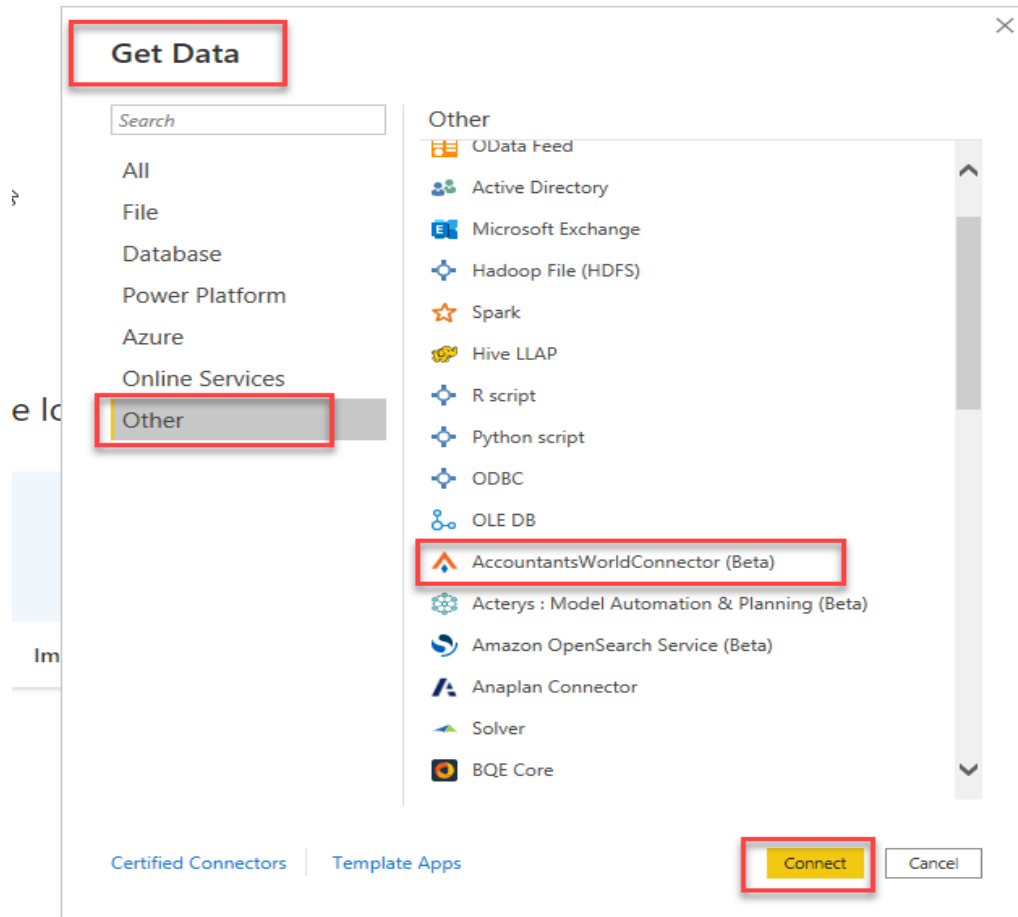
Setup Custom Data Connector on Power BI Desktop

1. Copy the extension file (.mez) into the [Documents]\Power BI Desktop\Custom Connectors directory
2. Open Power BI Desktop
3. Go to File | Options and settings | Options
4. Lower the Security level for extension in Power BI Desktop to enable loading uncertified connectors.

5. For OAuth2 login, check **Use my default web browser**.



6. Restart Power BI Desktop
7. Click Get Data option | More | Other | Find AccountantsWorldConnector Beta
8. Select connect



9. Implement an OAuth v2 authentication flow and login using your staff Login

Use this space to summarize your privacy and cookie use policy. [Learn More.](#)

Log in

Use a local account to log in.

Firm Code

ultimate59

User Name

amitt

Password

.....

☐ Remember me?

Log in

[Forgot your password?](#)

Organizational account

AccountantsWorldConnector

AccountantsWorldConnector

You aren't signed in.

Sign in

1

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AccountantsWorldConnector

×

Organizational account

AccountantsWorldConnector

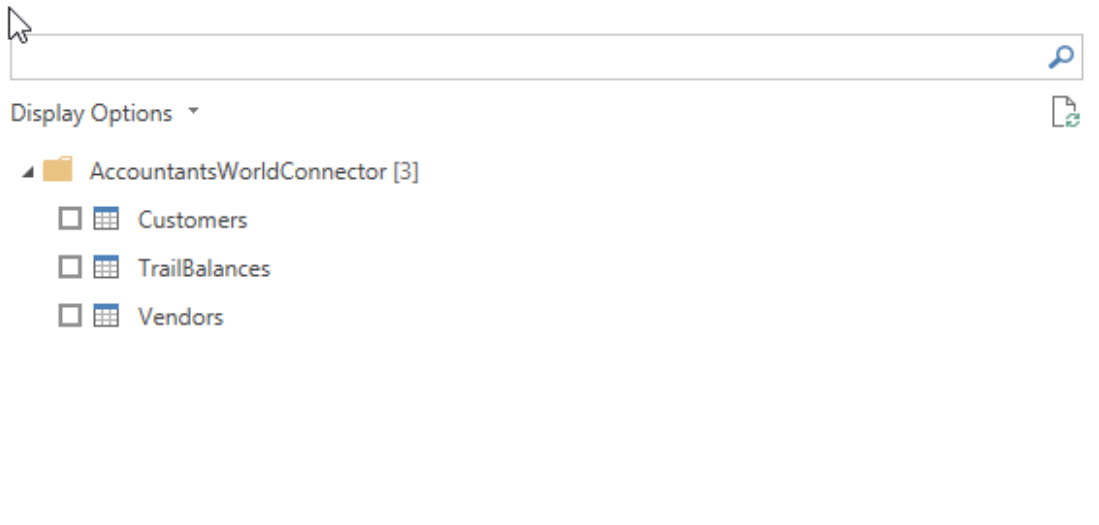
You are currently signed in.

Sign in as different user

Connect

Cancel

Navigator



10. Completed

References

- <https://docs.microsoft.com/en-us/power-query/installingsdk>
- <https://jussiroine.com/2019/02/building-a-custom-connector-for-power-bi-that-supports-oauth2-to-visualize-my-wellness-data/>
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- <https://docs.microsoft.com/en-us/power-query/samples/github/readme>
- <https://radacad.com/power-bi-custom-connector-connect-to-any-data-sources-hello-world#:~:text=Power%20BI%20recently%20introduced%20a,BI%2C%20similar%20to%20other%20connectors.>