In this document, I'll be displaying the steps necessary to establish a connection between a Webpage and PowerBI, refreshing the data automatically without needing to do it manually on PowerBI Desktop ☺

The process consists of 17 stages:

1. Create a google cloud project, and on it create a service account, then get the json file that contains your credentials and store it wherever you feel best.
2. Create a google sheets file of your own, you'll need its ID and file name for the jupyter notebook you'll create.
3. Pip Install python libraries Pandas, Numpy, Google, gspread, oauth2client, pprint, Selenium, pypyodbc
4. Create a jupyter notebook similar to the one I've posted on github getting data from whatever website you find the most attractive to get data from. This notebook should sent the website's data to a Google Sheets File.
5. Export the data to a .py file, install pyinstaller, and use it to turn the .py file into a .exe file.
6. Use your PC's task scheduler, choose the times of the day or days of the week (or whatever else) to execute this .exe file.
7. Now that your data is constantly being displayed on Google Sheets. Create an Azure SQL account, and start using it. Create a database, and then go on your firewall settings (INSIDE THE AZURE SQL, NOT ON YOUR PC), and allow for whatever IP address is yours.
8. Now download cdata sync server. You'll need it to connect your Google Sheets to your Azure SQL.
9. Now that you downloaded it, create 2 connections. One of them a source connection which should be your google sheets one, and the other a destiny one which should be your azure SQL one.
10. After this, create a job where you'll choose Sheets as your source and SQL as your destiny, edit the SQL queries if you want, you might need a job for each worksheet you wanna get data from, as each one of these would create a tables on your SQL account.
11. Run your job and Alles Fertig! Your data has gone from Sheets to SQL. Make sure to define a time of the day for this data to be exported, CData Sync should allow you to do that!
12. Now go to Power BI, choose to Obtain or Get Data, and click on more… for more data sources. Click on azure, and then click on Azure SQL Database. Now you're ready to define your direct query!
13. Here, you should type on "Server" →TCP:**yourservername**.database.windows.net
14. Click on direct query, and then on connect. Choose your databases, connect to them and you're done!
15. NOW, you should publish this PowerBI of yours. Click on publish, and when you get to the PowerBI App, you'll need AGAIN to login to your Azure SQL account that you've created, so go to my workspace → Datasets → Click on the 3 buttons on the right side → Select "Options"
16. Now what you'll need to do here is go to Data source- Registration Information or "Register Information", and log in to your SQL account, including your Username and Password.
17. Now go to Scheduled Refresh, and Alles Fertig! Your data is being constantly transferred and published to PowerBI.