

# MICROSOFT POWER BI

**Python scripting** 



#### Step 1:

Download and install Power BI Desktop Application.

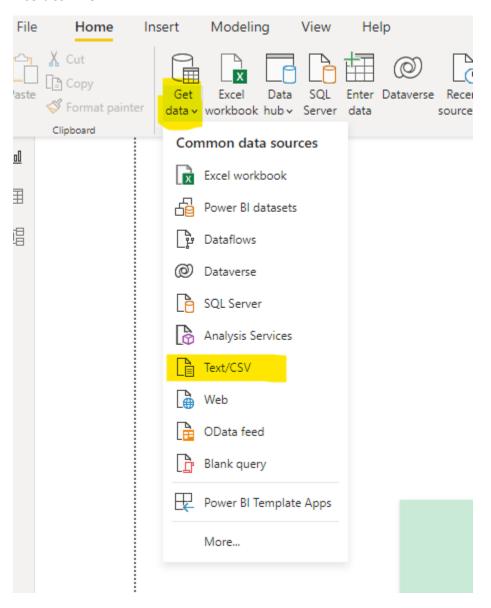
<u>Download Microsoft Power BI Desktop from Official Microsoft Download Center</u>

#### Step 2:

Download any CSV file.

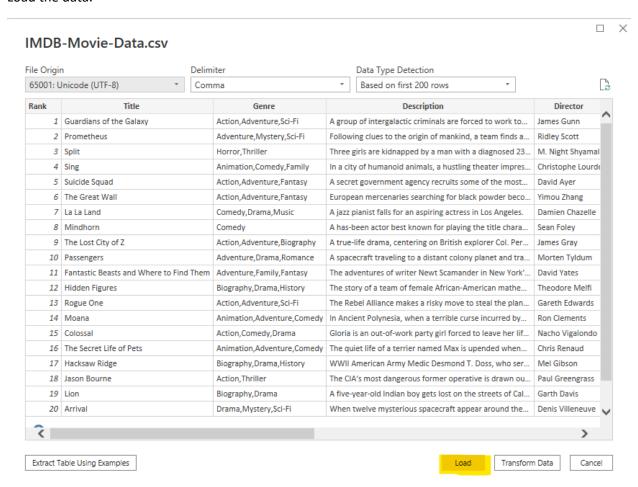
#### Step 3:

Insert CSV file.

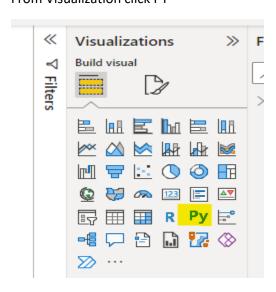


#### Step 4:

#### Load the data.

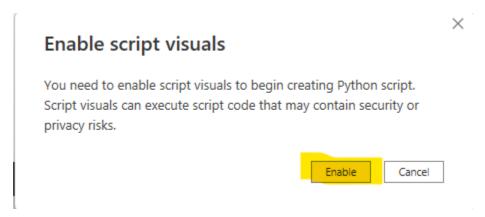


**Step 5:**From Visualization click PY



#### Step 6:

Enable script.



# Step 7:

Now transform the data.



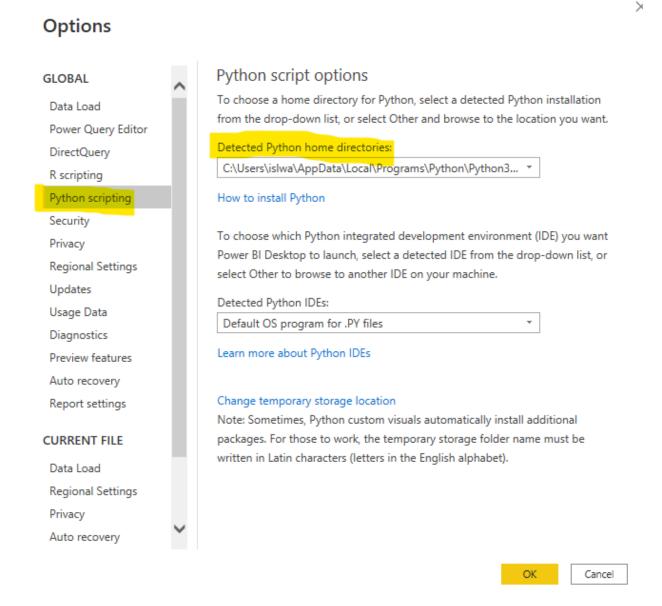
#### Step 8:

Run python script.



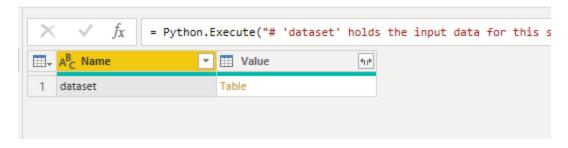
When running script first-time you will face few errors.

1) Go to file->options->python scripting and change path to where you have install your python foler.



 In your command prompt cd into your python folder and run following commands: py -m pip install pandas py -m pip install matplotlib

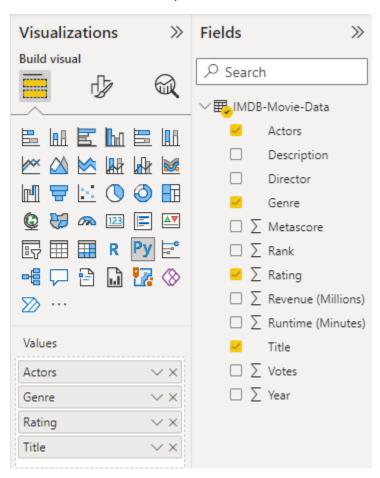
Now your script will run(hopefully).



After this close the Power query editor.

# Step 9:

From Fields select the field you want to visualize.

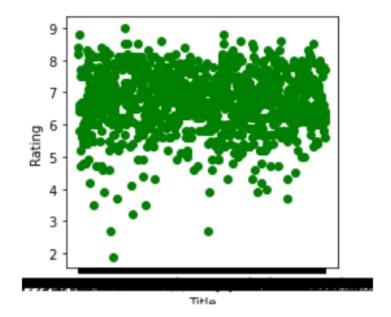


# Step 10:

Write your script and run it.

# **Step 11:**

Visualizing data.



We can use filters do visualize specific data.

Eg:

