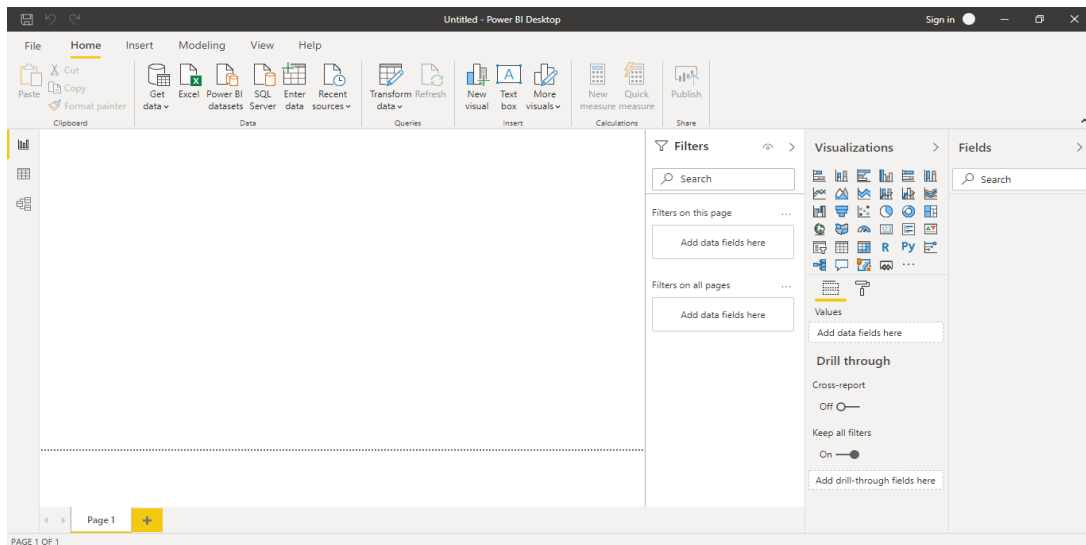


Assignment-1

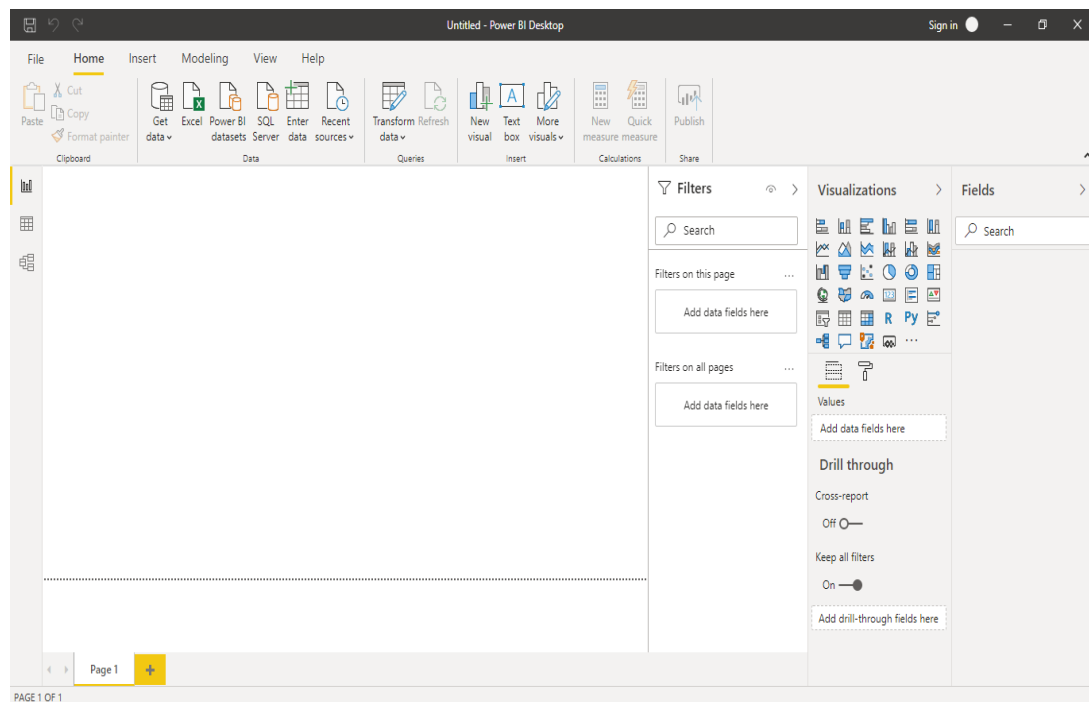
- 1) Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.



- 2) Prepare a document and with the following screenshot

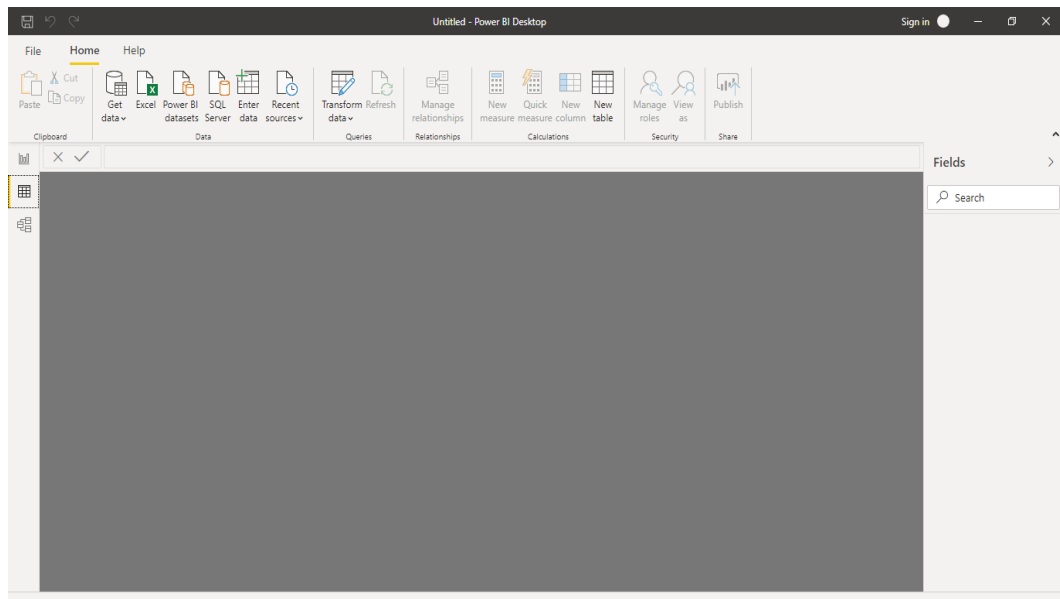
a) Report view

In report view of powerbi, we can visualize the data with the help visualization charts and we will also have the flexibility to add some more features which helps to analyse the data. Report view has some important features such as filters, drill through option etc. which helps us to visualize data properly.



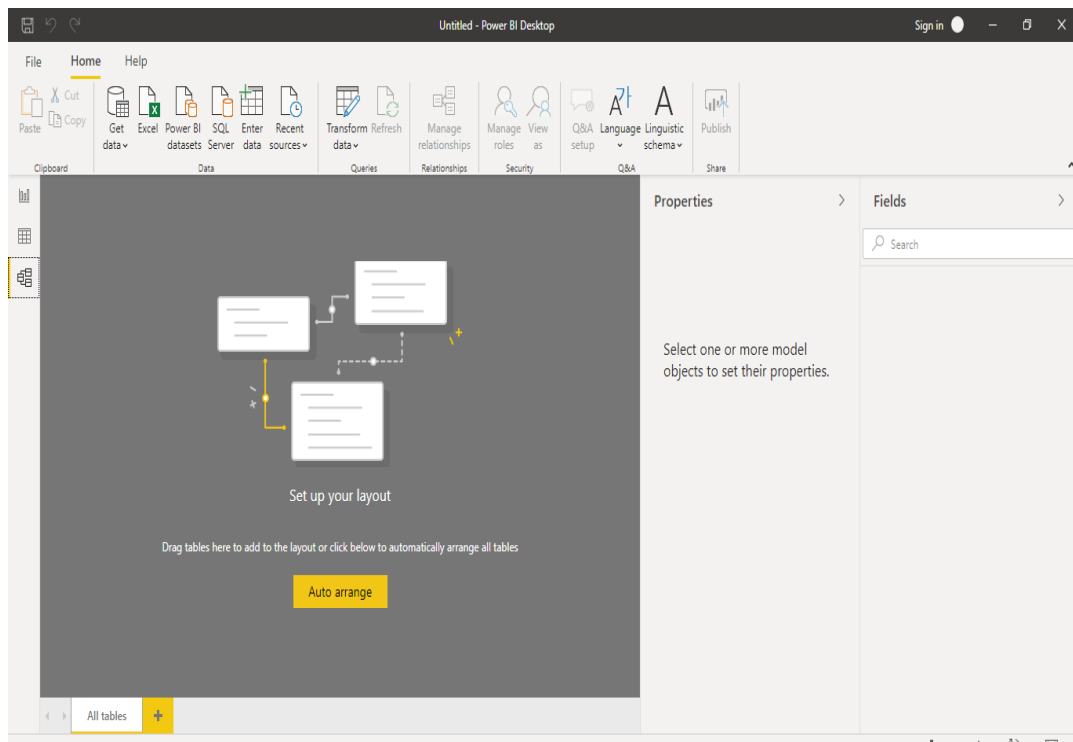
b) Data view

It is the Powerbi section where the table of data can be viewed and also modification of the data can be done. It also has some important features such as adding measures, adding column, adding quick measures.



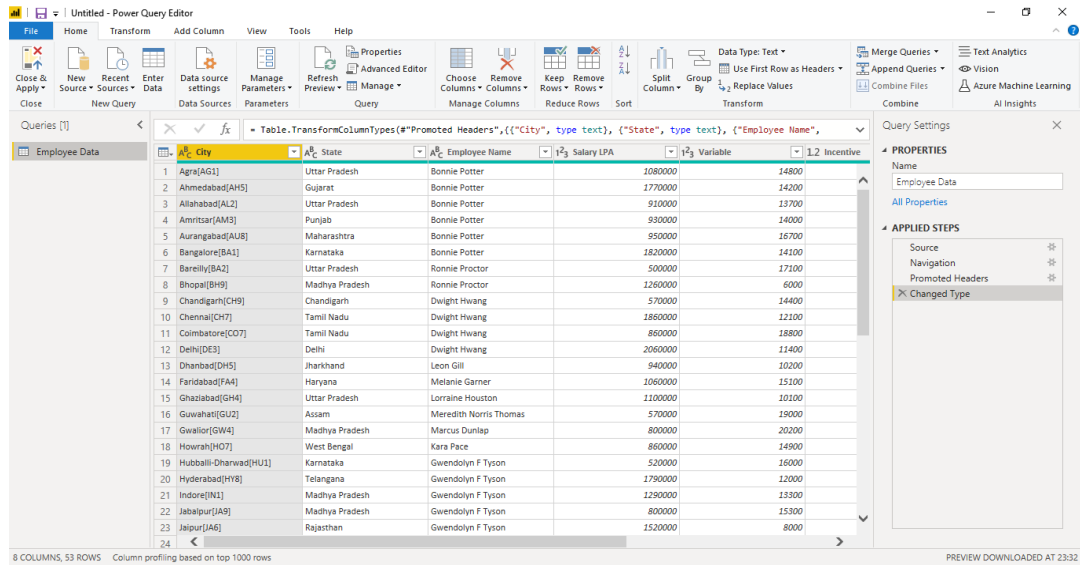
c) Model view

Mode view is powerbi section where we can mainly create a relationship between different tables.



d) Power query editor

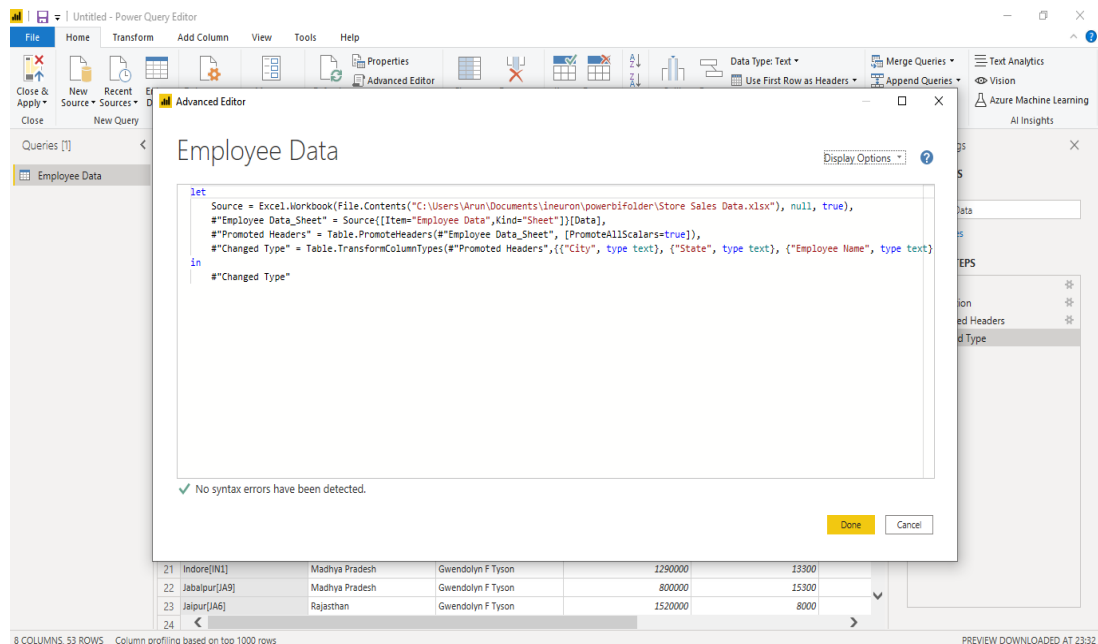
When we establish the data connection, power query editor looks like below.



It is the section where data modification is done according to our requirement. In this section we can see all the queries and its settings. We can also see the applied changes in the applied steps

e) Advance editor

If we want to see the code that Power query editor is creating in each step or if we want to write our own code, advanced editor will help in that conditions.



3) Prepare a document with details of the following along with their price

- Power bi desktop
- Power bi pro
- Power bi premium

Microsoft Power BI is a cloud-based business intelligence and analytics service that provides a full overview of your most critical data. Connecting to all of your data sources, Power BI simplifies data evaluation and sharing with scalable dashboards, interactive reports, embedded visuals and more.

Power BI has three pricing plans:

- **Power BI Desktop:** This offering is free to any single user and includes data cleaning and preparation, custom visualizations, and the ability to publish to the Power BI service.
- **Power BI Pro:** The Pro plan costs \$9.99/user/month. It includes data collaboration, data governance, building dashboards with a 360-degree real-time view and the ability to publish reports anywhere. Users can try it a free trial for 60 days before purchasing the subscription.
- **Power BI Premium:** The Premium plan starts at \$4,995 a month per dedicated cloud compute and storage resource.