EDUNET FOUNDATION I SHELL I ARTIFICIAL INTELLIGENCE WITH GREEN TECHNOLOGY
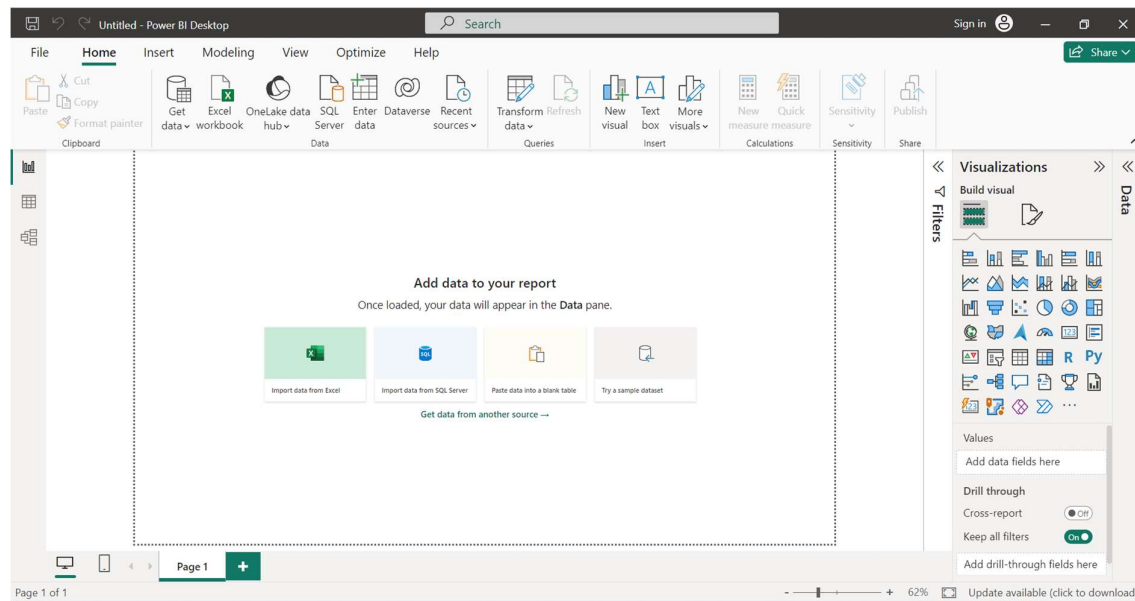
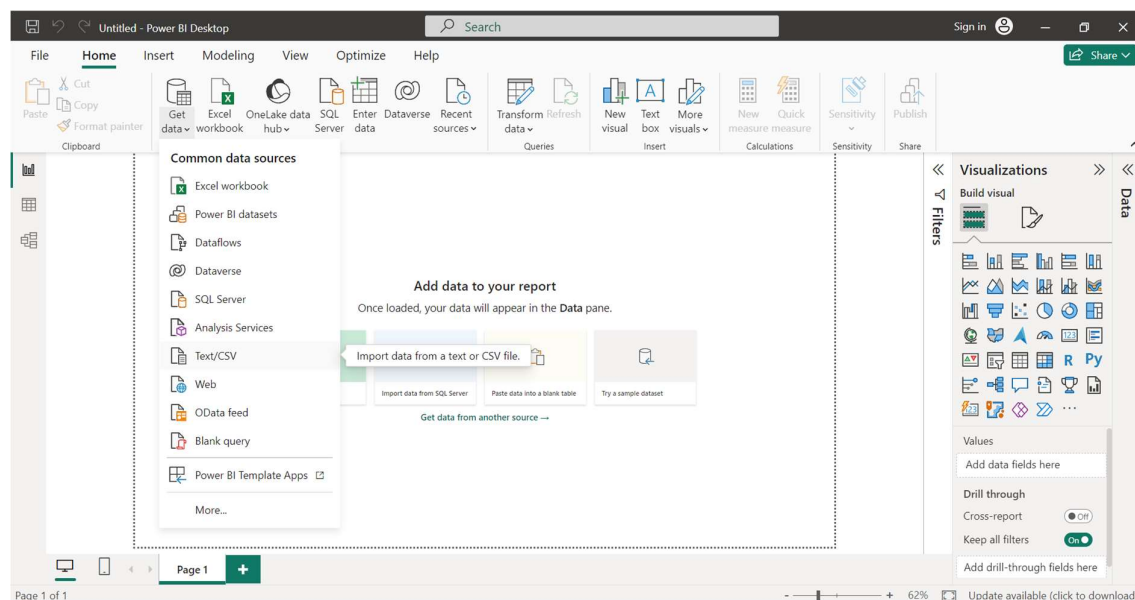P1-Exhaustive Analysis of Indian Agriculture Sector Using Power BI

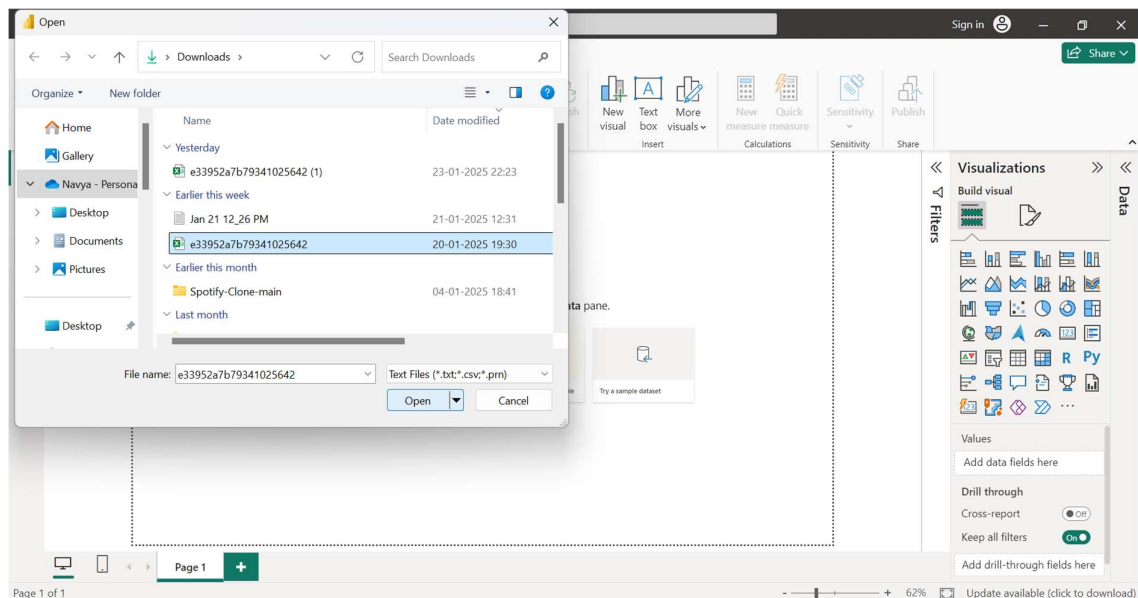1.Power BI Desktop:

Open the Power BI Desktop

2. ETL-Extract Transform Load

i)Extract-pull data from data source like excel, csv, text, database file as shown below.
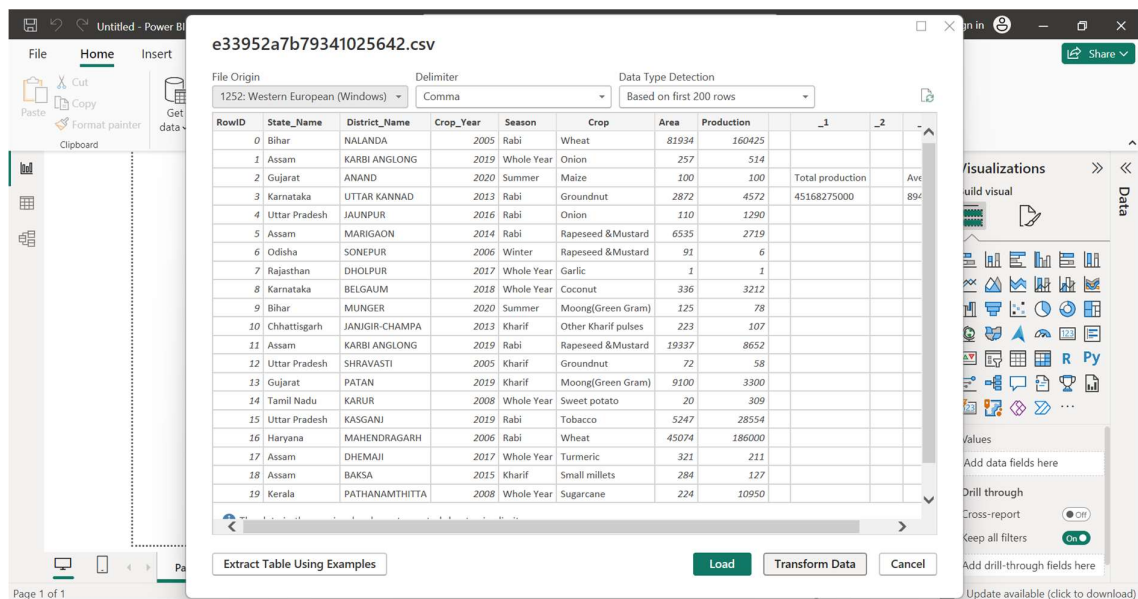
And open the file by clicking on open

ii) Transform- click on it to perform data processing, data cleaning

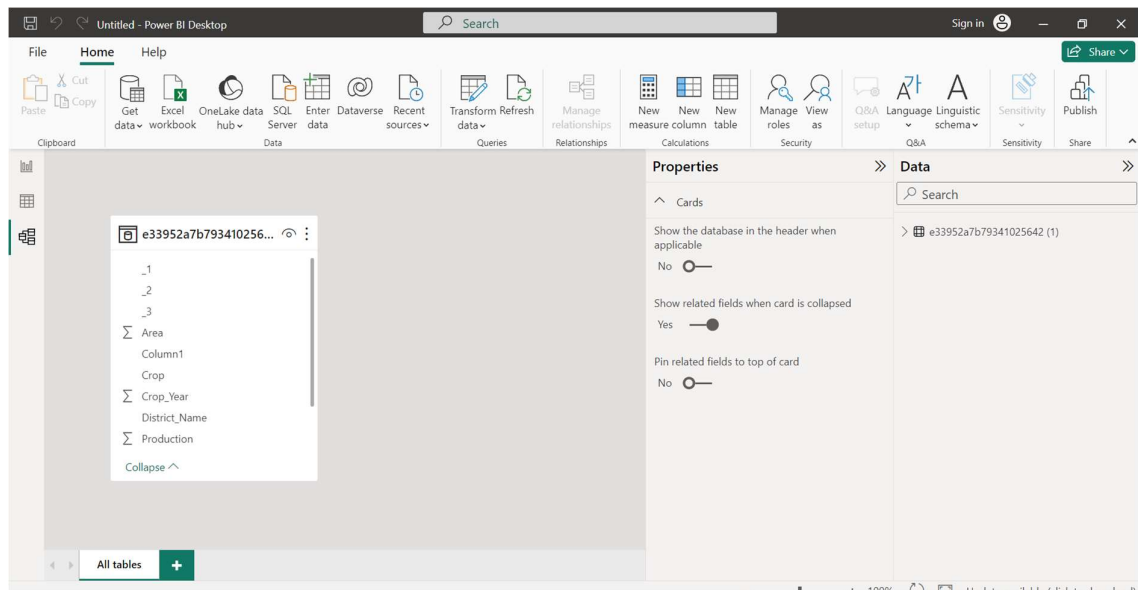iii)Load- click on it for analysis and load when your data is cleaned

3.Table view

After we can load the data then by clicking the table view we can view the data.
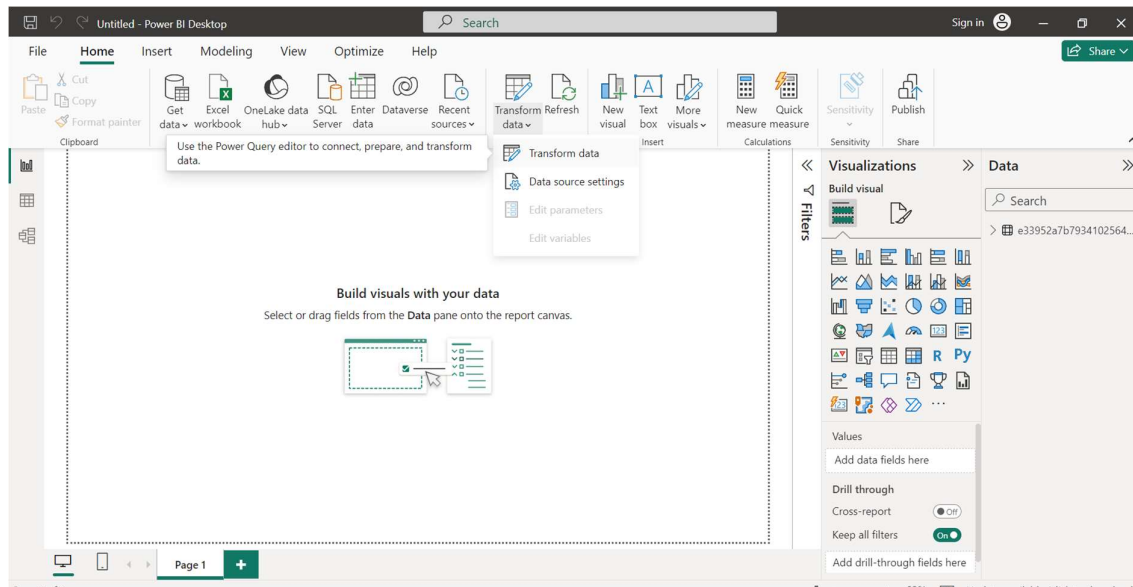
4.Model view

Model view is used when we want to create relationship among data.
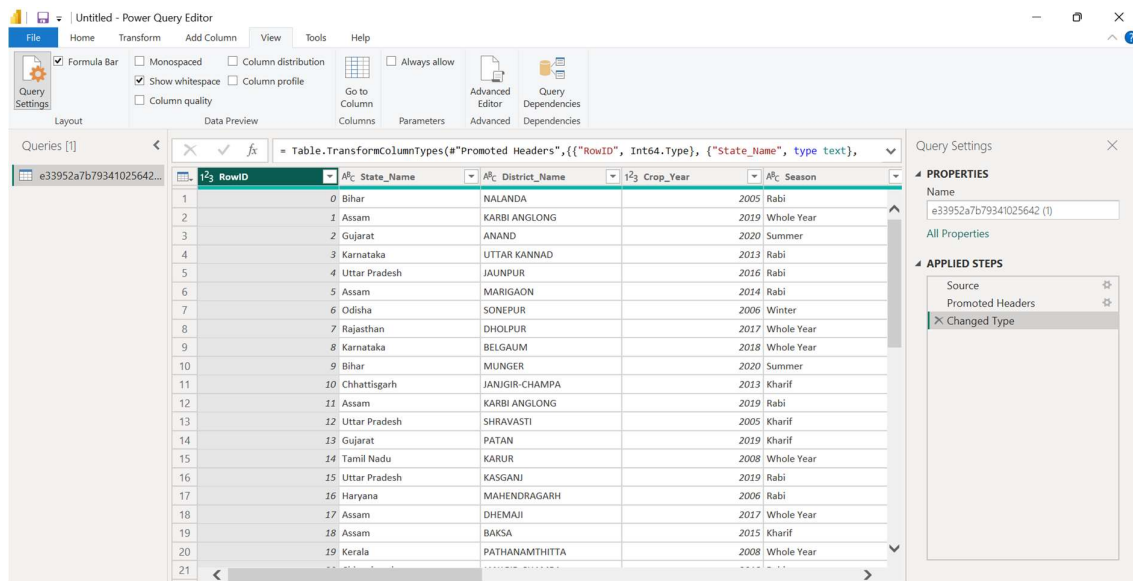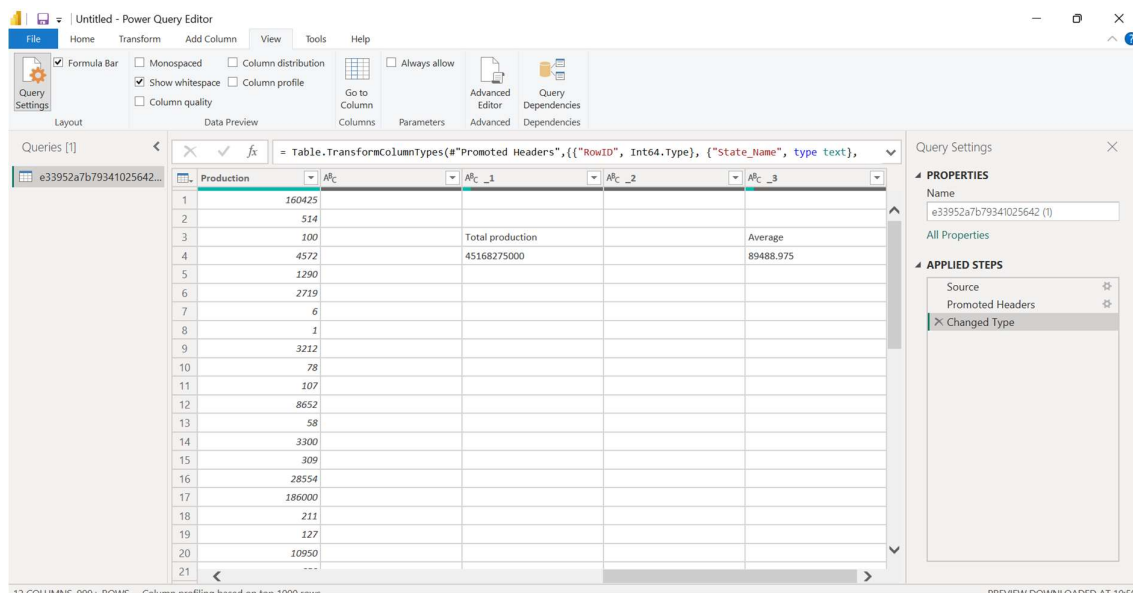

5.Transforming data

If we can directly load the data and the errors, empty and duplicates is found then we can transform the data to process by clicking on transform data as shown below.
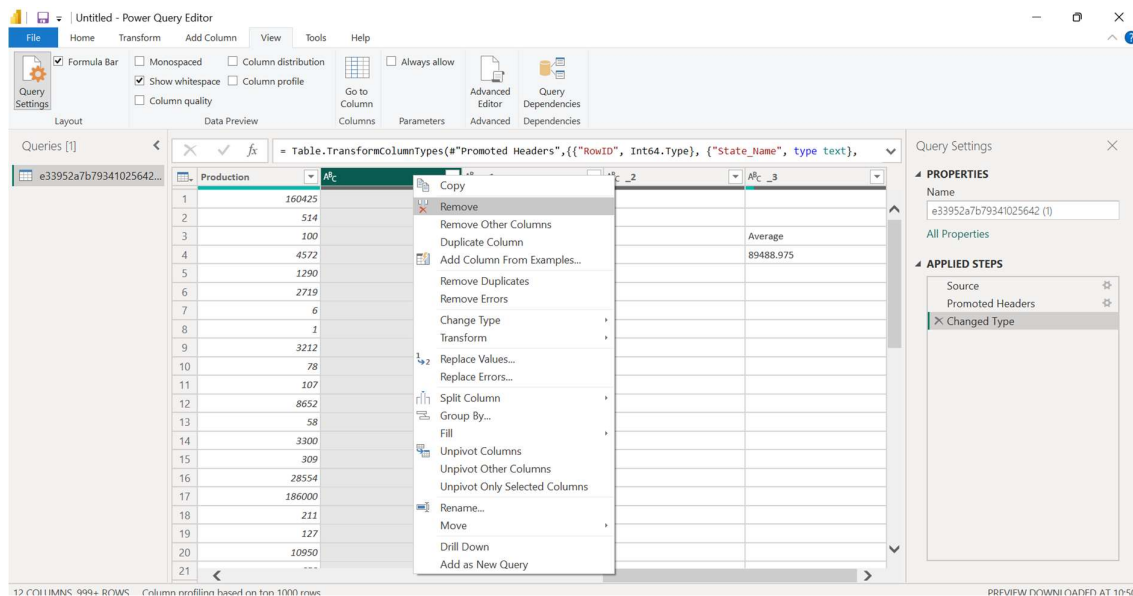
When click on the transform data it enters into new window i.e; Power Query Editor which is used mostly for the processing of the data.

And here we observe that the empty columns are there and with these no use to perform any activities

so we can remove it by right click on the column and click on remove.

If we want to know any errors are takes place then click on column quality it displays on top whether there is any error and empty is takes place as shown below.

And if it is clear with 100% valid then go to home tab and click on Close & Apply to close the Query window and connect with the Power BI desktop.

6.View data

After it opens, the report view in Power BI desktop can be displayed which is used for visualization of data.

Table view:

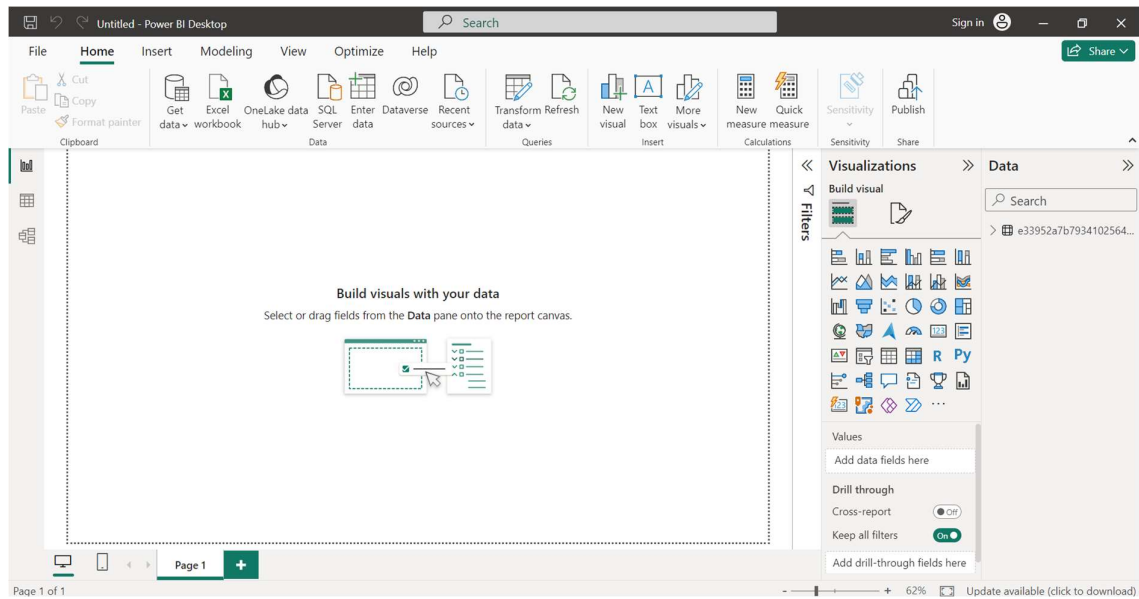Click on Table view to see the data which is transformed.