# Week 1 Assessment

# Exhaustive Analysis of Indian Agriculture using Power BI

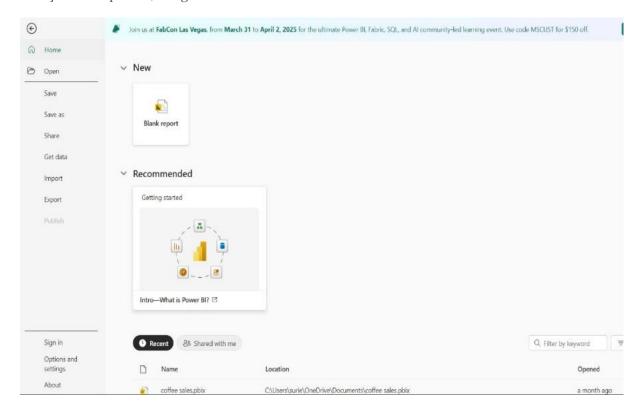
ETL - Extract Transform Load

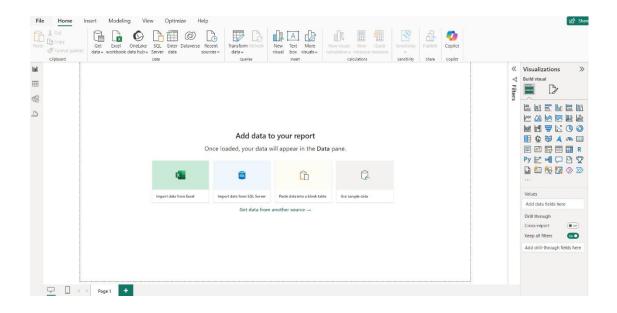
Extract - Pull data from data source like Excel, CSV, text, database file.

Transform - data processing, data cleaning.

Load - For analysis.

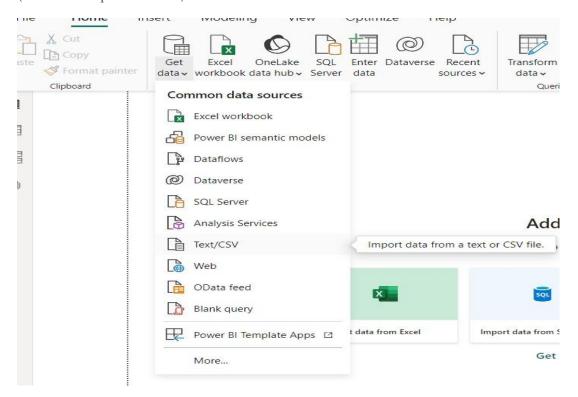
Analysis - keep facts, insights via Dashboard



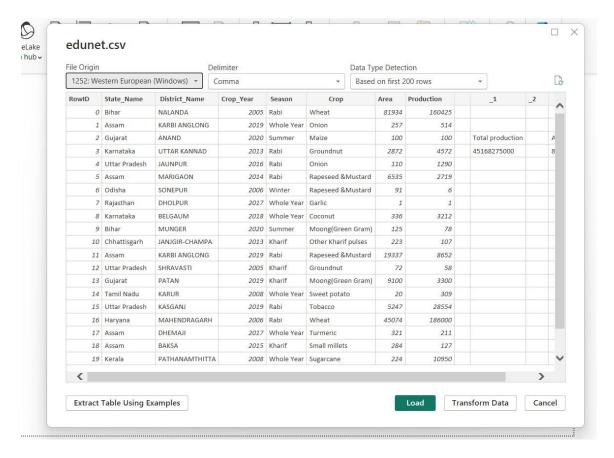


## TEXT/CSV File -

(Commas Separate Value)

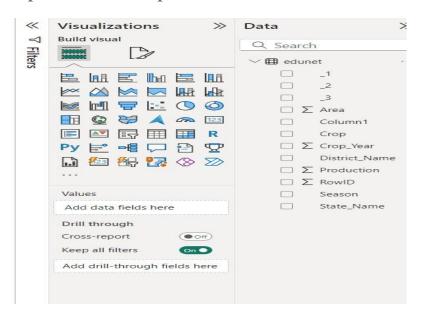


Transform - When you want to process the data

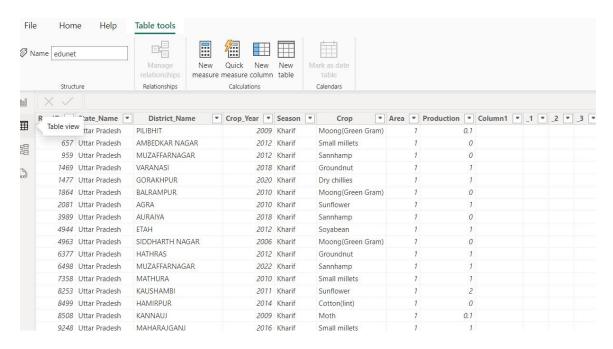


## Project - To create the Dashboard

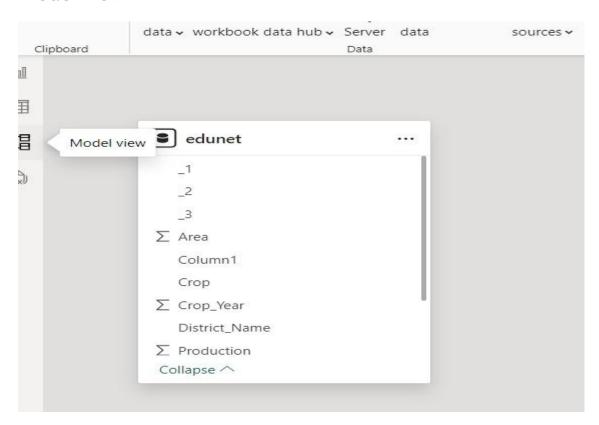
# Report view We perform all visualization



#### Table view - Overview of all data

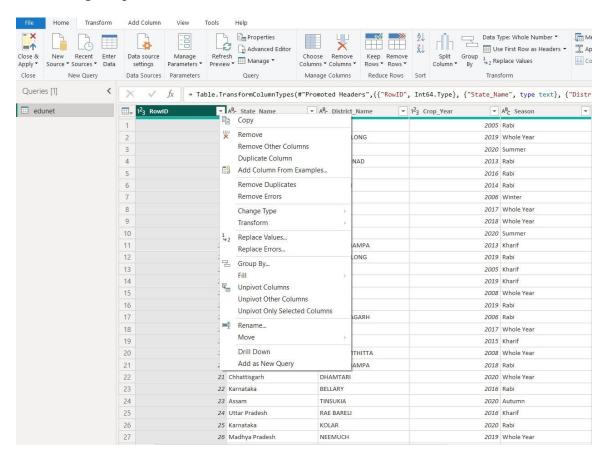


#### Model view



Transform data – Use the Power query editor to connect, prepare, and transform data.

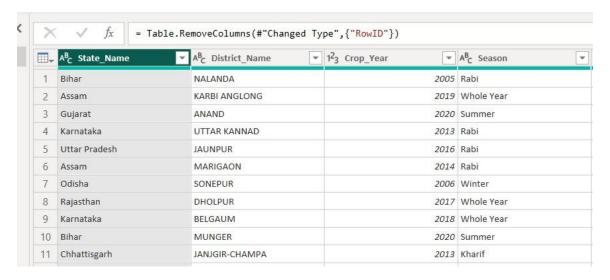
### Power query



Right click on column to apply changes and to remove the null values

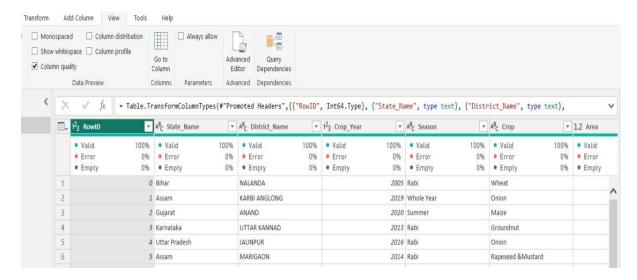
Check out the query settings

# Change will be applied



### Go to VIEW TAB in power query

# To check column quality



Remove columns / Rows

**Remove Duplicates** 

#### Close and apply - For apply changes that will be reflected

