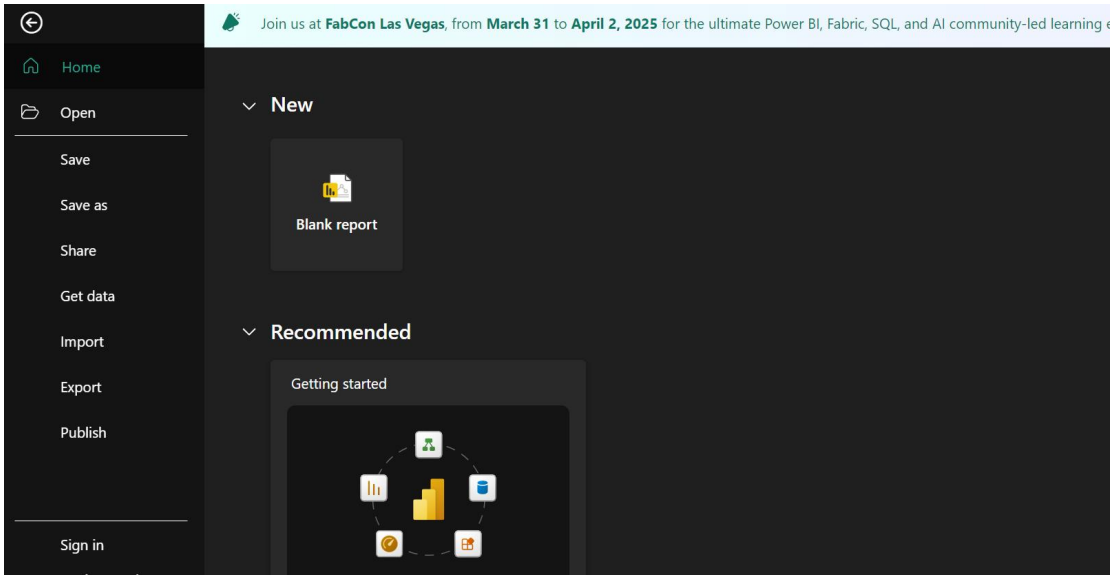
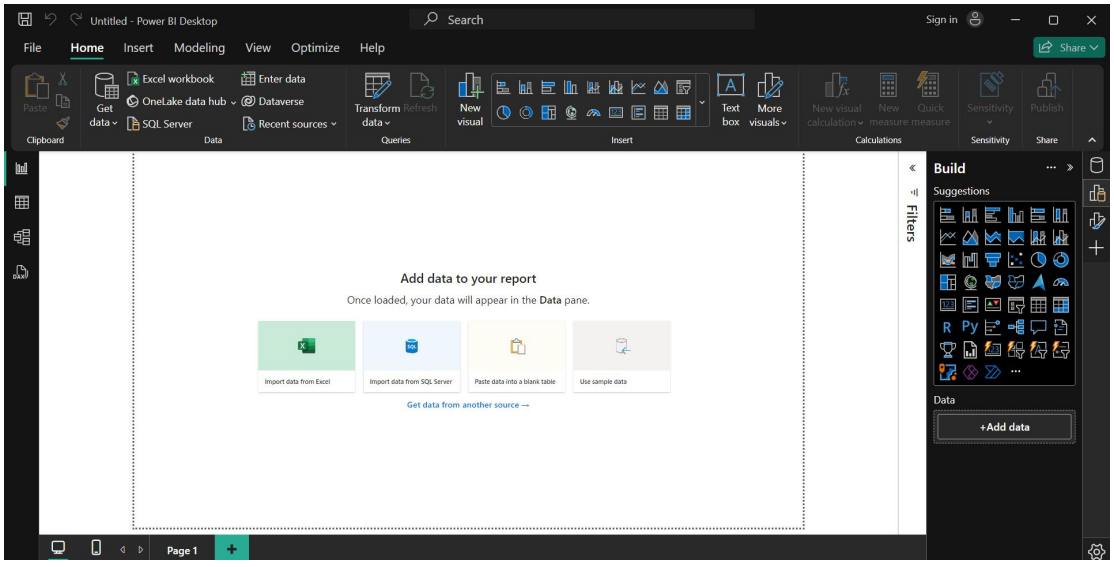
By entering powerBi desktop application we can see this screen as home page where you can found recent reports or dashboards of you .by selecting dashboard we can get the reporting tool page which is used to create dashboards with different types of charts based on charts



This is the report view which is used create charts on left side our image we have 4 options which indicates views of data

1) report view which is used for create dashboards
2) Table view which is used to view our data in tabular form and we can perform lot more changes
3) Model view which is used to manage or establish relationship between tables
4) Dax queries which is used make changes using queries

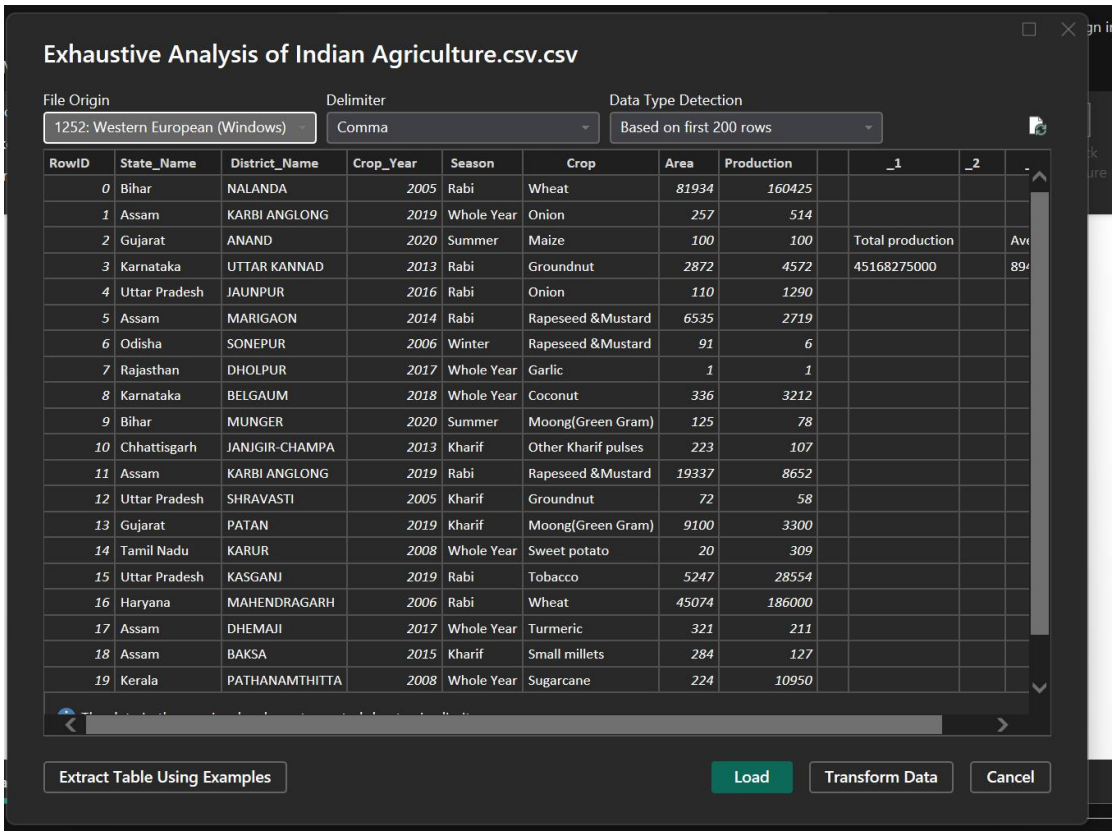


On left side of the image we have 3 options which are used to maintain data and create dashboard

1) Data field to maintain data sets
2) Build to provide charts to create dashboard
3) Format to make style the charts as well as dashboards

On the middle of the image we have options to import data from various formats ,from this and on top we have an option called get data ,with these we have import data to powerbi from lots of various sources available

As Import dats from csv file we get preview data like this the we need to lod this data to power bi

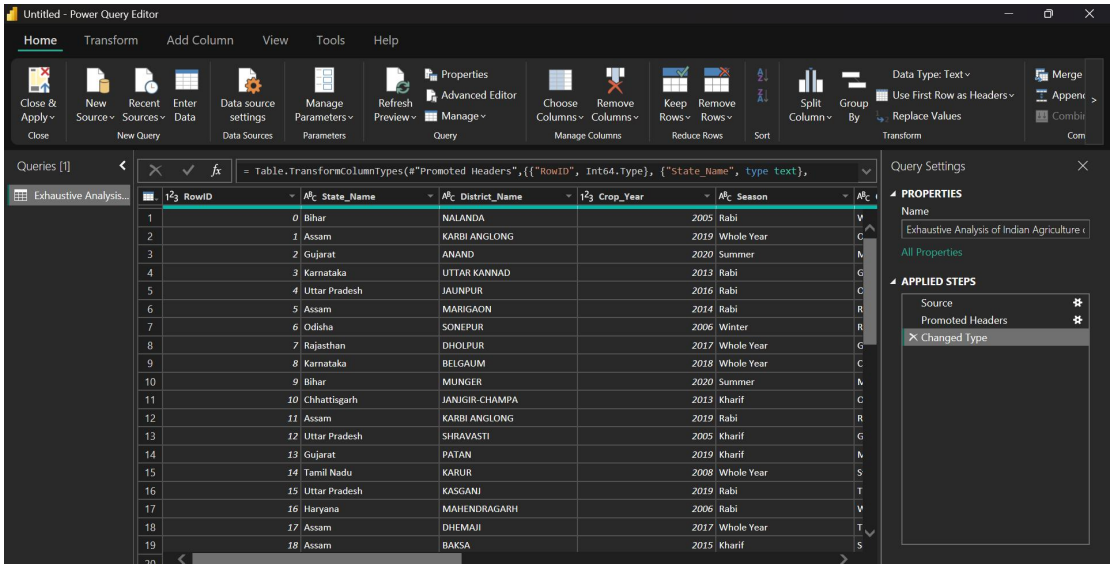


RowID	State_Name	District_Name	Crop_Year	Season	Crop	Area	Production	_1	_2
0	Bihar	NALANDA	2005	Rabi	Wheat	81934	160425		
1	Assam	KARBI ANGLONG	2019	Whole Year	Onion	257	514		
2	Gujarat	ANAND	2020	Summer	Maize	100	100	Total production	
3	Karnataka	UTTAR KANNAD	2013	Rabi	Groundnut	2872	4572	45168275000	
4	Uttar Pradesh	JAUNPUR	2016	Rabi	Onion	110	1290		
5	Assam	MARIGAON	2014	Rabi	Rapeseed &Mustard	6535	2719		
6	Odisha	SONEPUR	2006	Winter	Rapeseed &Mustard	91	6		
7	Rajasthan	DHOLPUR	2017	Whole Year	Garlic	1	1		
8	Karnataka	BELGAUM	2018	Whole Year	Coconut	336	3212		
9	Bihar	MUNGER	2020	Summer	Moong(Green Gram)	125	78		
10	Chhattisgarh	JANJGIR-CHAMPA	2013	Kharif	Other Kharif pulses	223	107		
11	Assam	KARBI ANGLONG	2019	Rabi	Rapeseed &Mustard	19337	8652		
12	Uttar Pradesh	SHRAVASTI	2005	Kharif	Groundnut	72	58		
13	Gujarat	PATAN	2019	Kharif	Moong(Green Gram)	9100	3300		
14	Tamil Nadu	KARUR	2008	Whole Year	Sweet potato	20	309		
15	Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco	5247	28554		
16	Haryana	MAHENDRAGARH	2006	Rabi	Wheat	45074	186000		
17	Assam	DHEMAJI	2017	Whole Year	Turmeric	321	211		
18	Assam	BAKSA	2015	Kharif	Small millets	284	127		
19	Kerala	PATHANAMTHITTA	2008	Whole Year	Sugarcane	224	10950		

We need to transform the data because there may be some error data ,null values and may be some empty columns and all we need to clean this data to get dashboard accurate this process is called data cleaning
For this data vleaning we have an option called power query editor in power bi

This can be accessed by using transform data option which is top middle of top view

This is the power query editor where we can clean data and and tranform we have lots of options to clean like remove rows,remove columns ,keep rows and keepcolumns like this we have lots of options



After all these close and apply option to save the transformed data and will save permenantly in our originl file