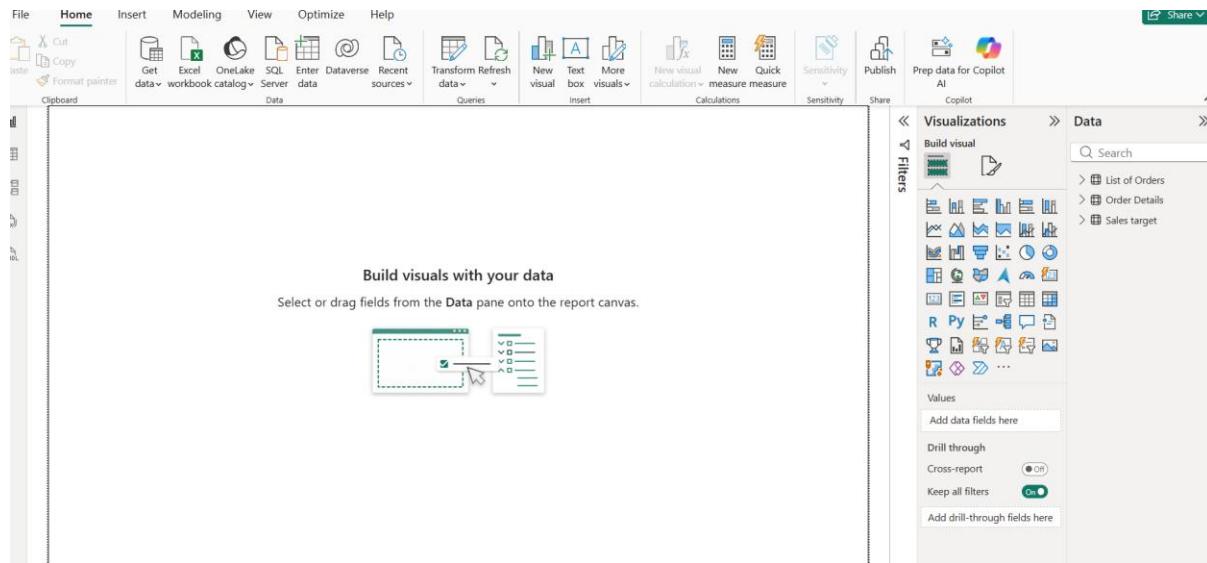


# POWER BI ASSIGNMENT 1- DATA TRANSFORMATION AND MODELING

## Import data:

Import “List of Orders.csv” into Power bi



Open List of orders in power query editor by clicking transform.

## List of Orders

Order ID	Order Date	CustomerName	State	City
B-25601	01-04-2018	Bharat	Gujarat	Ahmedabad
B-25602	01-04-2018	Pearl	Maharashtra	Pune
B-25603	03-04-2018	Jahan	Madhya Pradesh	Bhopal
B-25604	03-04-2018	Divsha	Rajasthan	Jalpur
B-25605	05-04-2018	Kasheen	West Bengal	Kolkata
B-25606	06-04-2018	Hazel	Karnataka	Bangalore
B-25607	06-04-2018	Sonakshi	Jammu and Kashmir	Kashmir
B-25608	08-04-2018	Aarushi	Tamil Nadu	Chennai
B-25609	09-04-2018	Jitesh	Uttar Pradesh	Lucknow
B-25610	09-04-2018	Yogesh	Bihar	Patna
B-25611	11-04-2018	Anil	Kerala	Thiruvananthapuram
B-25612	12-04-2018	Shrichand	Punjab	Chandigarh
B-25613	12-04-2018	Mukesh	Haryana	Chandigarh
B-25614	13-04-2018	Vandana	Himachal Pradesh	Simla
B-25615	15-04-2018	Bhavana	Sikkim	Gangtok
B-25616	15-04-2018	Kanak	Goa	Goa
B-25617	17-04-2018	Sagar	Nagaland	Kohima
B-25618	18-04-2018	Manju	Andhra Pradesh	Hyderabad
B-25619	18-04-2018	Ramesh	Gujarat	Ahmedabad
B-25620	20-04-2018	Sarita	Maharashtra	Pune
B-25621	20-04-2018	Deepak	Madhya Pradesh	Bhopal
B-25622	22-04-2018	Monish	Rajasthan	Jalpur
B-25623	22-04-2018	Atharv	West Bengal	Kolkata
B-25624	22-04-2018	Vini	Karnataka	Bangalore
B-25625	23-04-2018	Pinky	Jammu and Kashmir	Kashmir
B-25626	23-04-2018	Bhishm	Maharashtra	Mumbai
B-25627	23-04-2018	Hritika	Madhya Pradesh	Indore

Same order details,sales target also import and open.

## Order Details

Power BI Query Editor interface showing the 'Order Details' query.

**Query Settings:**

- Name: Order Details
- All Properties

**Applied Steps:**

- Source: Promoted Headers
- Changed Type

**Table Preview:**

Order ID	Amount	Profit	Quantity	Category	Sub-Category
B-25601	1275	-1148	7	Furniture	Bookcases
B-25601	66	-12	5	Clothing	Stole
B-25601	8	-2	3	Clothing	Hankerchief
B-25601	80	-56	4	Electronics	Electronic Games
B-25602	168	-111	2	Electronics	Phones
B-25602	424	-272	5	Electronics	Phones
B-25602	2617	1151	4	Electronics	Phones
B-25602	561	212	3	Clothing	Saree
B-25602	119	-5	8	Clothing	Saree
B-25603	1355	-60	5	Clothing	Trousers
B-25603	24	-30	1	Furniture	Chairs
B-25603	193	-166	3	Clothing	Saree
B-25603	180	5	3	Clothing	Trousers
B-25603	116	16	4	Clothing	Stole
B-25603	107	36	6	Clothing	Stole
B-25603	12	1	2	Clothing	Hankerchief
B-25603	38	18	1	Clothing	Kurti
B-25604	65	17	2	Clothing	T-shirt
B-25604	157	5	9	Clothing	Saree
B-25605	75	0	7	Clothing	Saree
B-25606	87	4	2	Clothing	Shirt
B-25607	50	15	4	Clothing	Leggings
B-25608	1364	-1864	5	Furniture	Tables
B-25608	476	0	3	Furniture	Chairs
B-25608	257	23	5	Clothing	Hankerchief
B-25608	856	385	6	Electronics	Printers
B-25609	485	29	4	Electronics	Electronic Games

## Sales target

Power BI Query Editor interface showing the 'Sales target' query.

**Query Settings:**

- Name: Sales target
- All Properties

**Applied Steps:**

- Source: Promoted Headers
- Changed Type

**Table Preview:**

Month of Order Date	Category	Target
01-04-2018	Furniture	10400
01-05-2018	Furniture	10500
01-06-2018	Furniture	10600
01-07-2018	Furniture	10800
01-08-2018	Furniture	10900
01-09-2018	Furniture	11000
01-10-2018	Furniture	11100
01-11-2018	Furniture	11300
01-12-2018	Furniture	11400
01-01-2019	Furniture	11500
01-02-2019	Furniture	11600
01-03-2019	Furniture	11800
01-04-2018	Clothing	12000
01-05-2018	Clothing	12000
01-06-2018	Clothing	12000
01-07-2018	Clothing	14000
01-08-2018	Clothing	14000
01-09-2018	Clothing	14000
01-10-2018	Clothing	16000
01-11-2018	Clothing	16000
01-12-2018	Clothing	16000
01-01-2019	Clothing	16000
01-02-2019	Clothing	16000
01-03-2019	Clothing	16000
01-04-2018	Electronics	9000
01-05-2018	Electronics	9000
01-06-2018	Electronics	9000