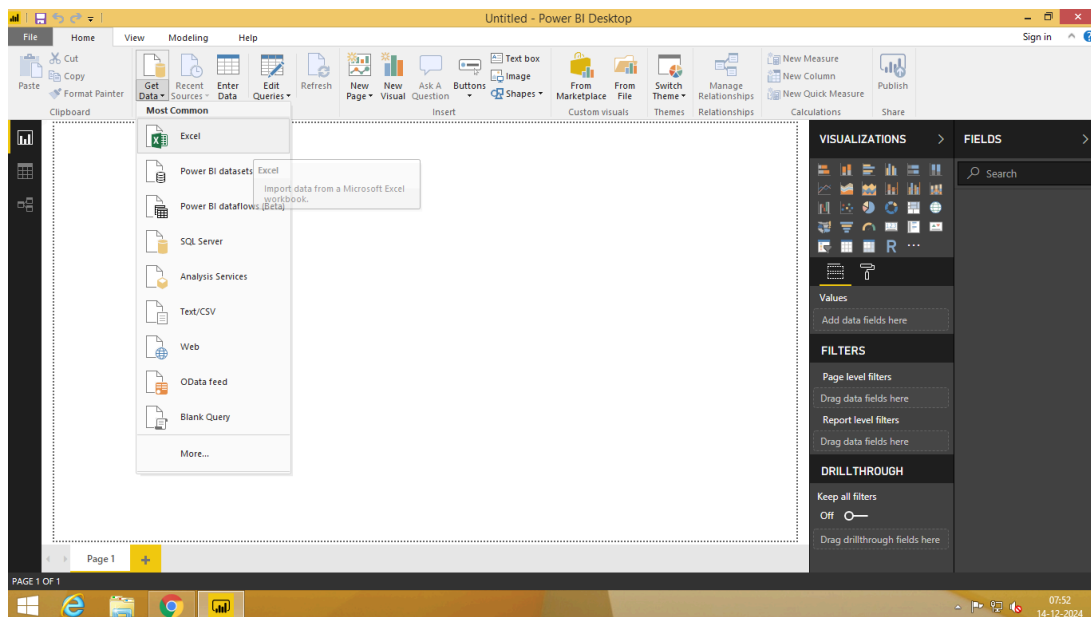


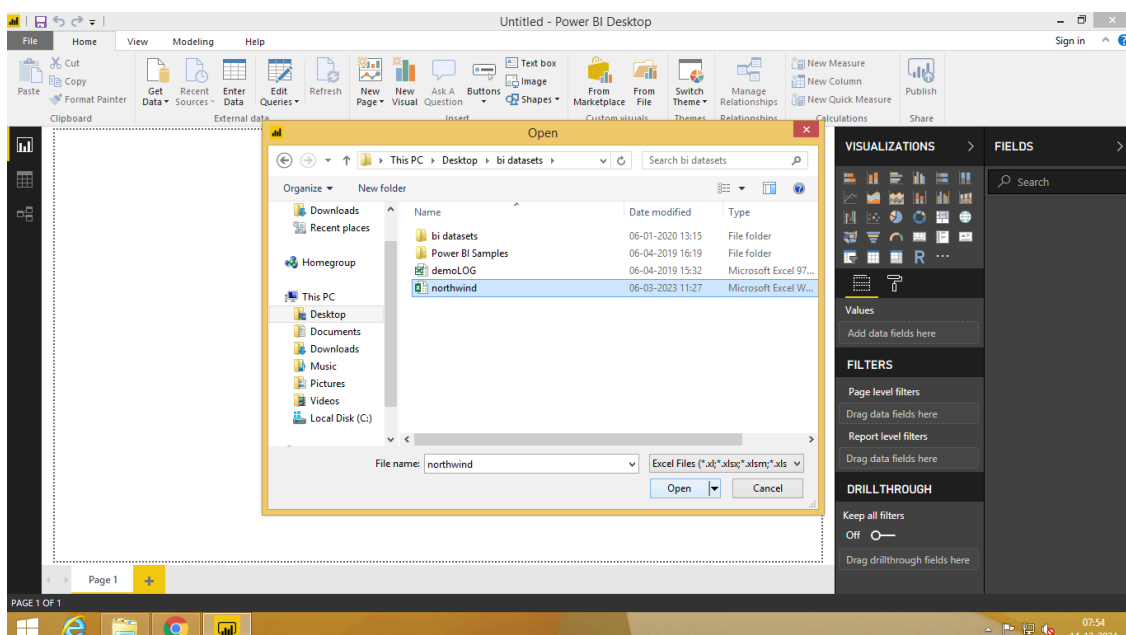
Practical 1

Import the legacy data from different sources such as (Excel, SQLServer, Oracle etc.) and load in the target system (You can download sample databases such as Adventureworks, Northwind, foodmart, etc.)

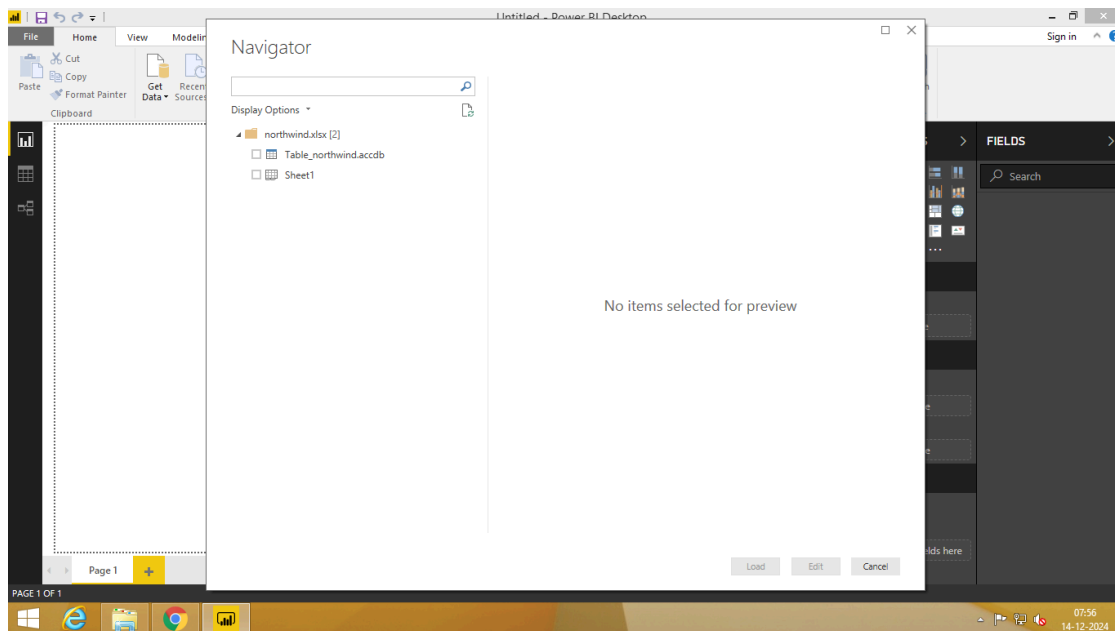
Step 1 : In the File Menu, navigate to the "Most Common" group in the ribbon. Select "Get Data" and choose "Excel" as the source for importing data.



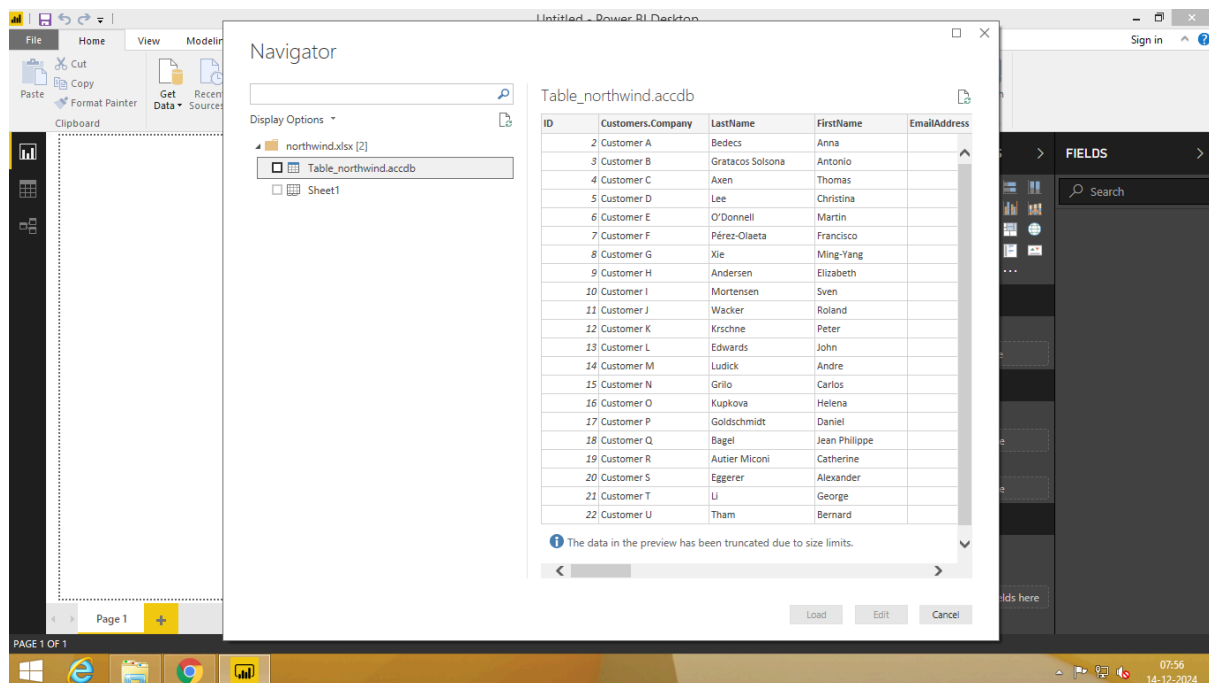
Step 2 : Browse to the directory where your "northwind" Excel file is stored. Select the file and click Open to proceed.



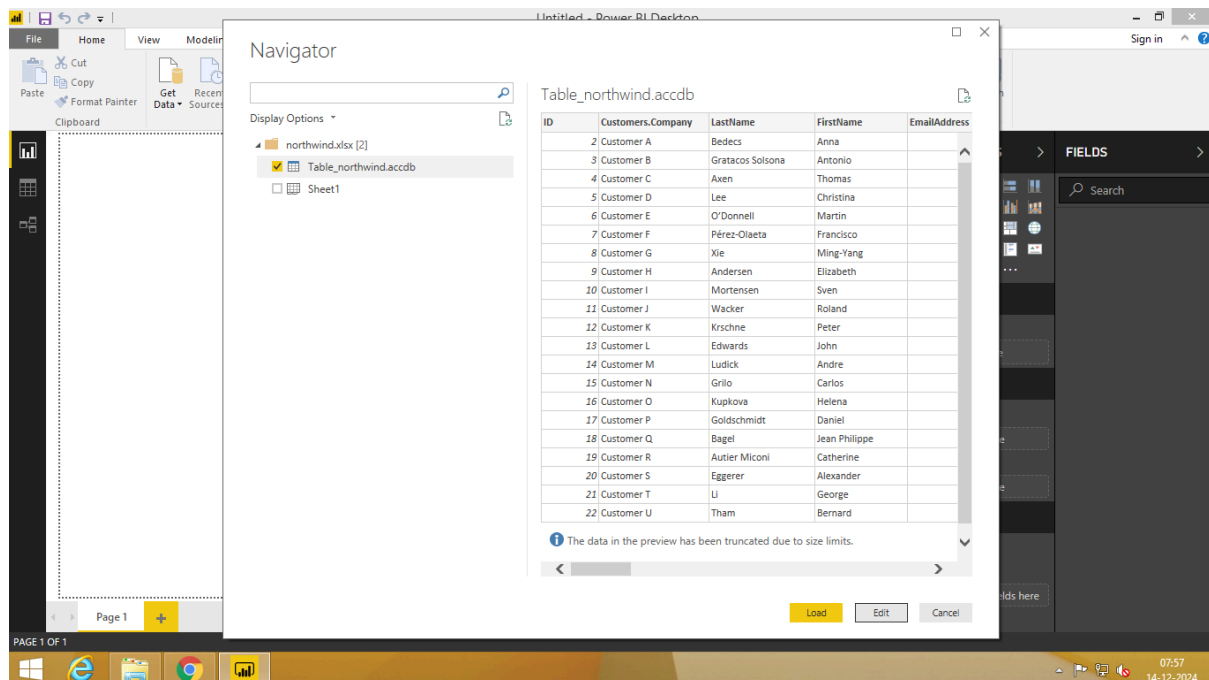
Step 3 : In the Navigator window, the left pane displays a list of tables under "Display Options". This shows all the data tables available in the selected Excel file.



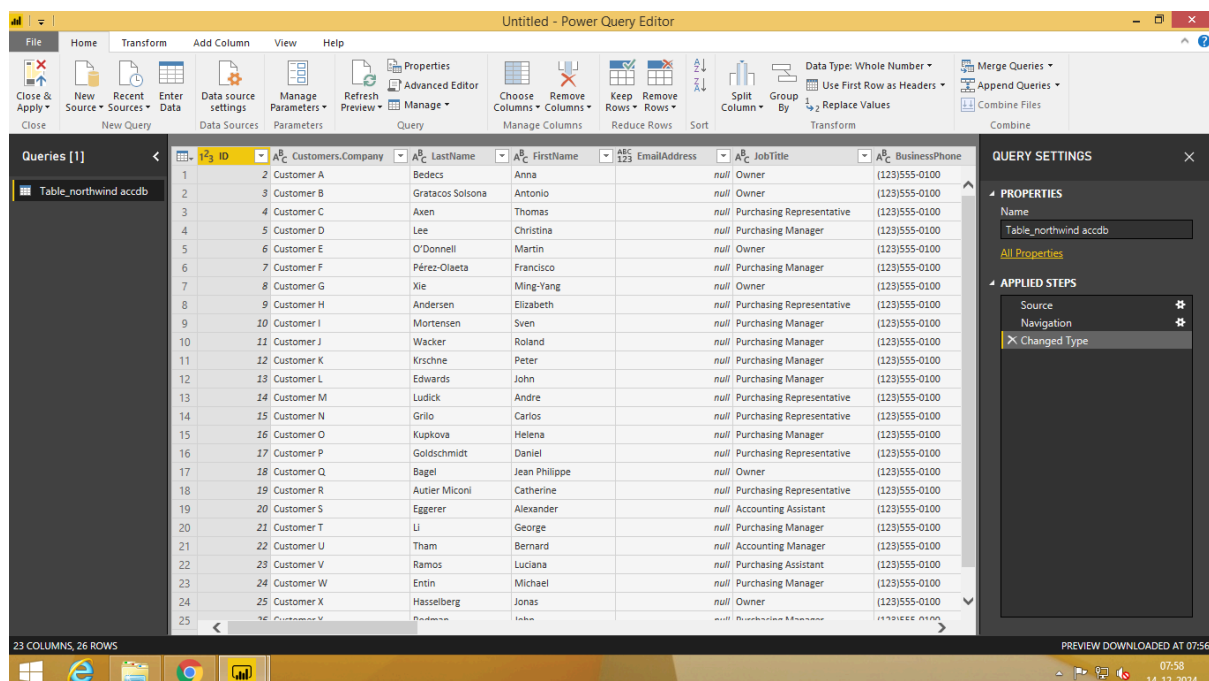
Step 4 : Now by clicking once on the preferred table (in this case "Table_northwind.accdb") you can view its content to the right side as shown below.



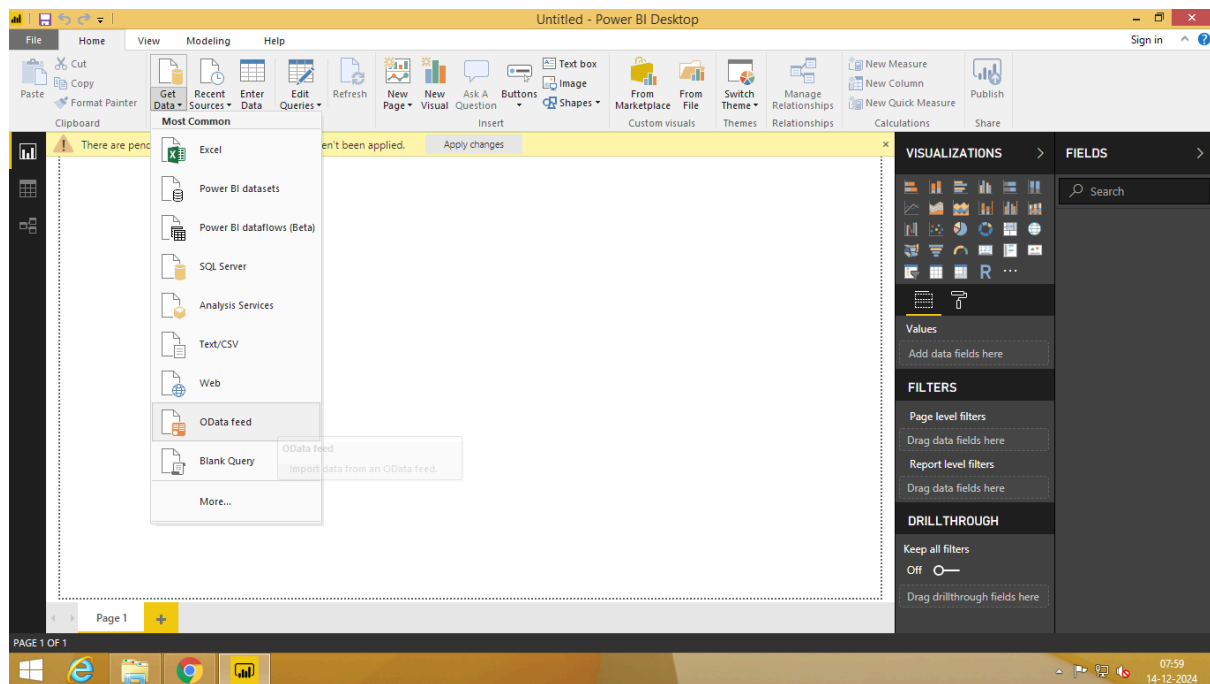
Step 5 : Check the box next to the desired table(s) to select them. After selecting the required table, click the Edit button to open it in the Power Query Editor.



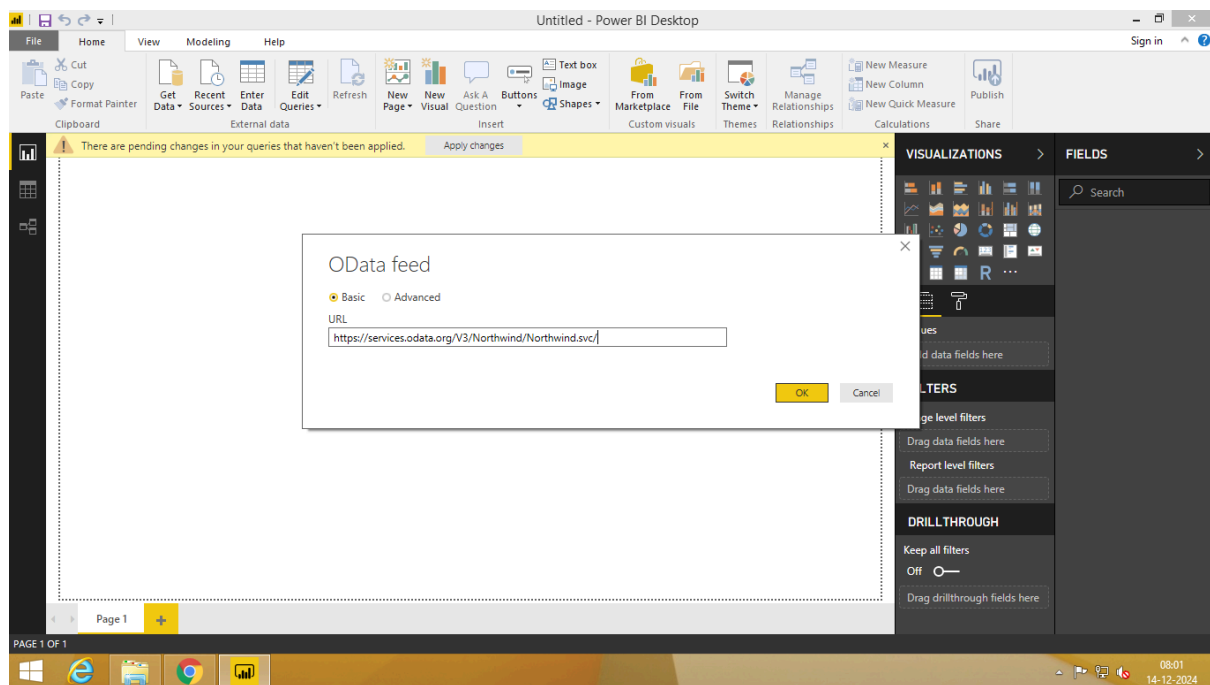
Step 6 : Use the Power Query Editor to prepare and clean the data for visualization as needed. When you're done, close the editor by clicking the Close button in the top-right corner.



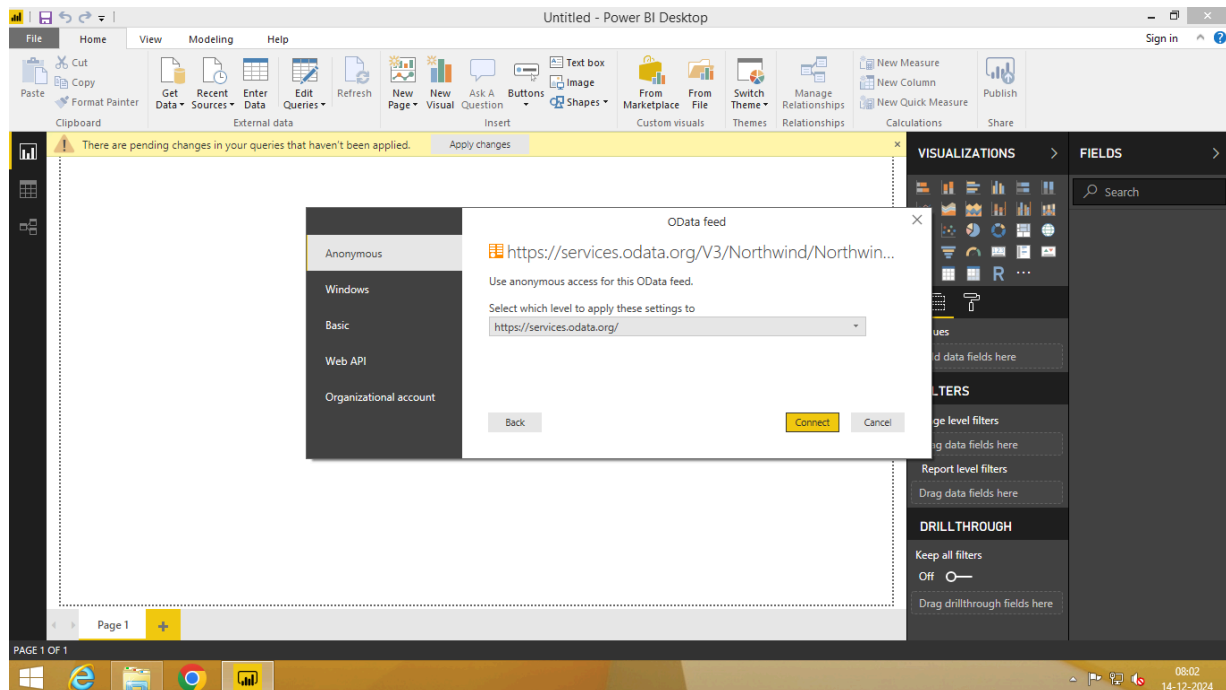
Step 7 : Again, go to Get Data and select OData feed



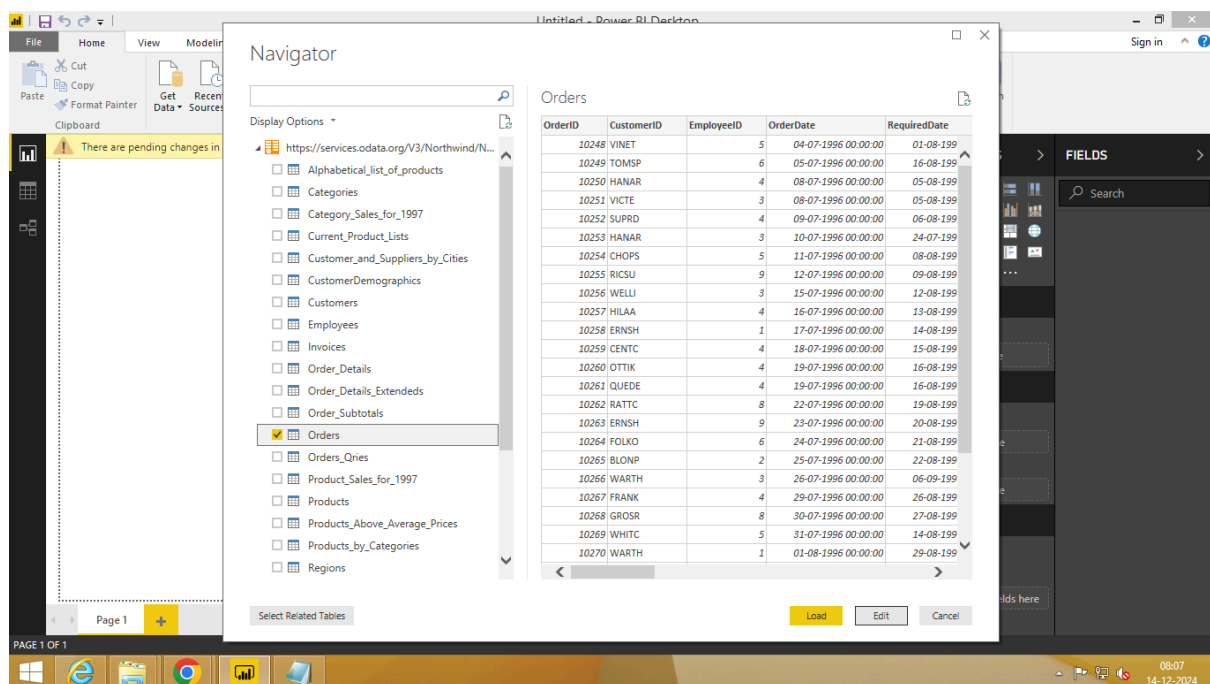
Step 8 : Paste url as “<https://services.odata.org/V3/Northwind/Northwind.svc/>” and then click on ok



Step 9 : Once the URL is accessed then click on “Connect” button to create connection



Step 10 : Select “Orders” table by checking on the box and click on “Edit” button.



File

Home

Transform

Add Column

View

Help

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Advanced Editor

Manage

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Sort

Split Column

Group By

Data Type: Text

Use First Row as Headers

Replace Values

Transform

Merge Queries

Append Queries

Combine

Queries [2]

Table_northwind.accdb

Orders

	OrderID	Harsh_33	EmployeeID	OrderDate	RequiredDate	ShippedDate	ShipVia	
1	10248	VINET	5	04-07-1996 00:00:00	01-08-1996 00:00:00	16-07-1996 00:00:00	3	
2	10249	TOMSP	6	05-07-1996 00:00:00	16-08-1996 00:00:00	10-07-1996 00:00:00	1	
3	10250	HANAR	4	08-07-1996 00:00:00	05-08-1996 00:00:00	12-07-1996 00:00:00	2	
4	10251	VICTE	3	08-07-1996 00:00:00	05-08-1996 00:00:00	15-07-1996 00:00:00	1	
5	10252	SUPRD	4	09-07-1996 00:00:00	06-08-1996 00:00:00	11-07-1996 00:00:00	2	
6	10253	HANAR	3	10-07-1996 00:00:00	24-07-1996 00:00:00	16-07-1996 00:00:00	2	
7	10254	CHOPS	5	11-07-1996 00:00:00	08-08-1996 00:00:00	23-07-1996 00:00:00	2	
8	10255	RICSU	9	12-07-1996 00:00:00	09-08-1996 00:00:00	15-07-1996 00:00:00	3	
9	10256	WELLI	3	15-07-1996 00:00:00	12-08-1996 00:00:00	17-07-1996 00:00:00	2	
10	10257	HILAA	4	16-07-1996 00:00:00	13-08-1996 00:00:00	22-07-1996 00:00:00	3	
11	10258	ERNSH	1	17-07-1996 00:00:00	14-08-1996 00:00:00	23-07-1996 00:00:00	1	
12	10259	CENTC	4	18-07-1996 00:00:00	15-08-1996 00:00:00	25-07-1996 00:00:00	3	
13	10260	OTTIK	4	19-07-1996 00:00:00	16-08-1996 00:00:00	29-07-1996 00:00:00	3	
14	10261	QUEDE	4	19-07-1996 00:00:00	16-08-1996 00:00:00	30-07-1996 00:00:00	2	
15	10262	RATTC	8	22-07-1996 00:00:00	19-08-1996 00:00:00	25-07-1996 00:00:00	3	
16	10263	ERNSH	9	23-07-1996 00:00:00	20-08-1996 00:00:00	31-07-1996 00:00:00	3	
17	10264	FOLKO	6	24-07-1996 00:00:00	21-08-1996 00:00:00	23-08-1996 00:00:00	3	
18	10265	BLONP	2	25-07-1996 00:00:00	22-08-1996 00:00:00	12-08-1996 00:00:00	1	
19	10266	WARTH	3	26-07-1996 00:00:00	06-09-1996 00:00:00	31-07-1996 00:00:00	3	
20	10267	FRANK	4	29-07-1996 00:00:00	26-08-1996 00:00:00	06-08-1996 00:00:00	1	
21	10268	GROSR	8	30-07-1996 00:00:00	27-08-1996 00:00:00	02-08-1996 00:00:00	3	
22	10269	WHITC	5	31-07-1996 00:00:00	14-08-1996 00:00:00	09-08-1996 00:00:00	1	
23	10270	WARTH	1	01-08-1996 00:00:00	29-08-1996 00:00:00	02-08-1996 00:00:00	1	
24	10271	SPURL	6	01-08-1996 00:00:00	29-08-1996 00:00:00	30-08-1996 00:00:00	2	
25	10272	RATTC	6	01-08-1996 00:00:00	30-08-1996 00:00:00	06-08-1996 00:00:00	1	

18 COLUMNS, 830 ROWS

PREVIEW DOWNLOADED AT 08:03 14-12-2024

QUERY SETTINGS

PROPERTIES

Name

Orders

All Properties

APPLIED STEPS

Source

Navigation

Renamed Columns