

/*

Practical No:-1

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

Name:-Pravin Jain

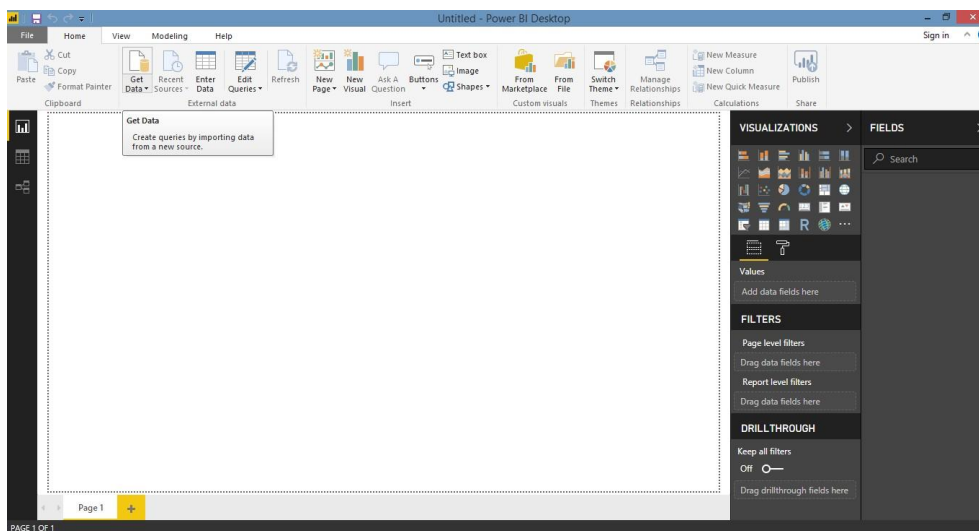
Roll No:-72

Class:-BE

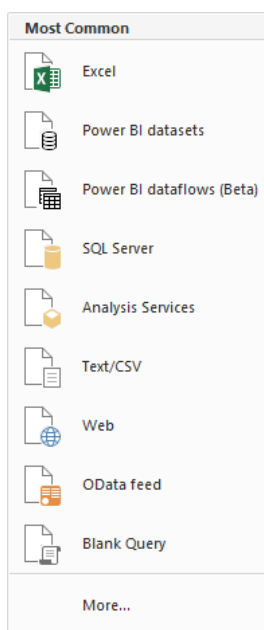
Subject:-LP-VI(BI)

*/

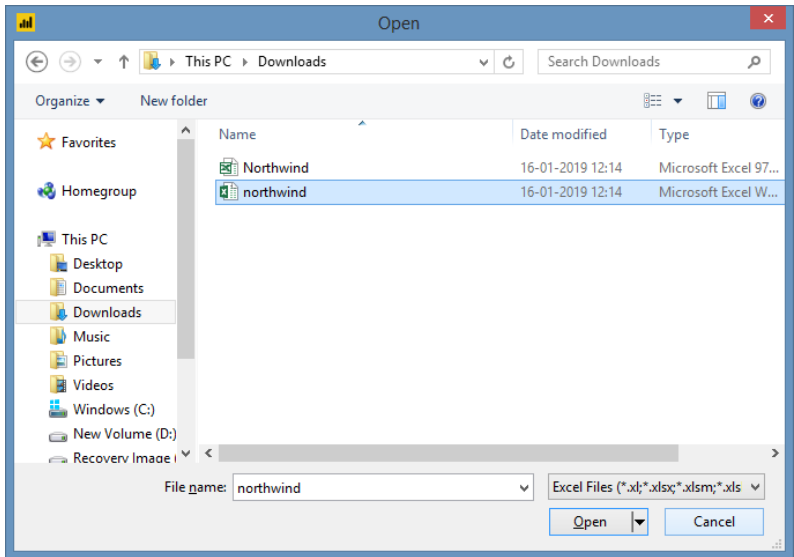
Step 1: Open Power BI



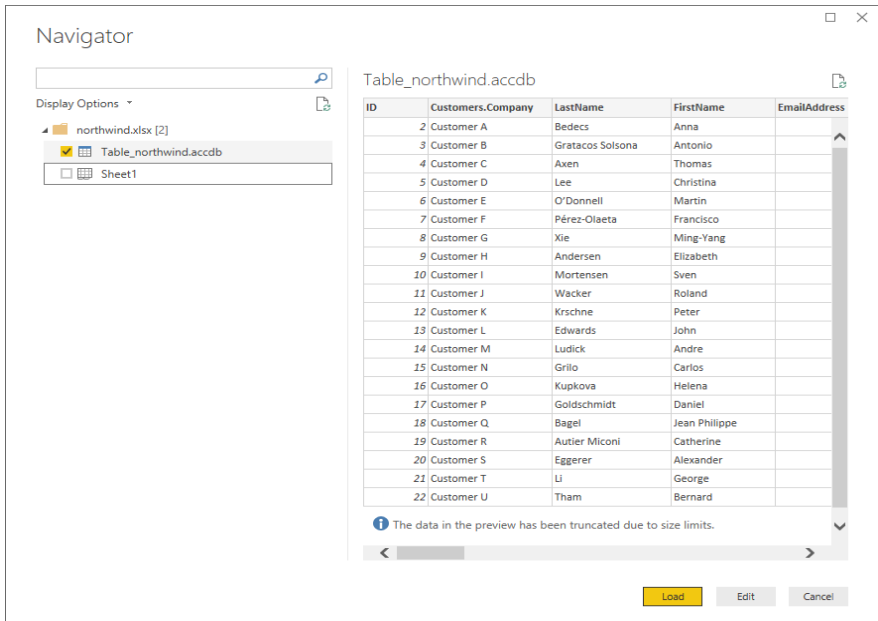
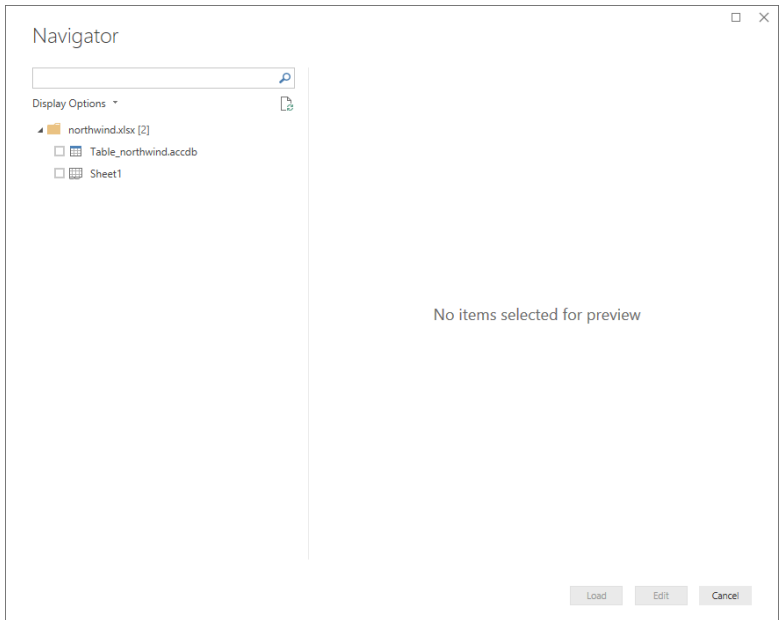
Step 2: Click on Get data following list will be displayed ☐ select Excel



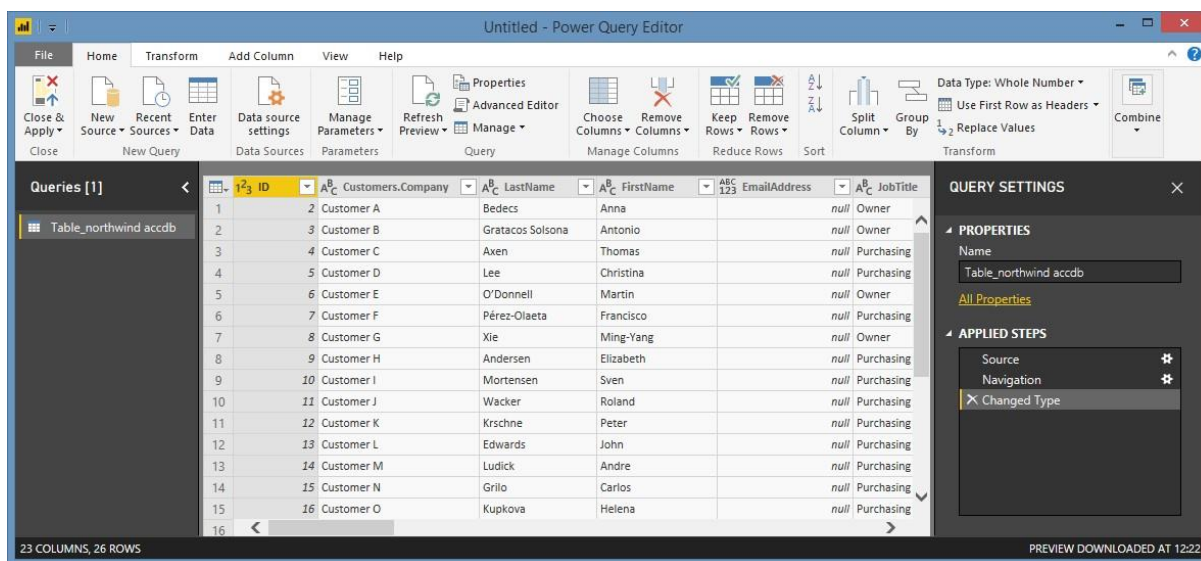
Step 3: Select required file and click on Open, Navigator screen appears



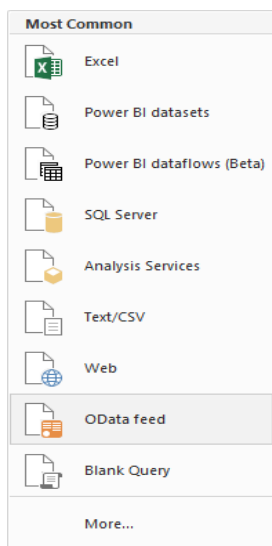
Step 4: Select file and click on edit



Step 5: Power query editor appears

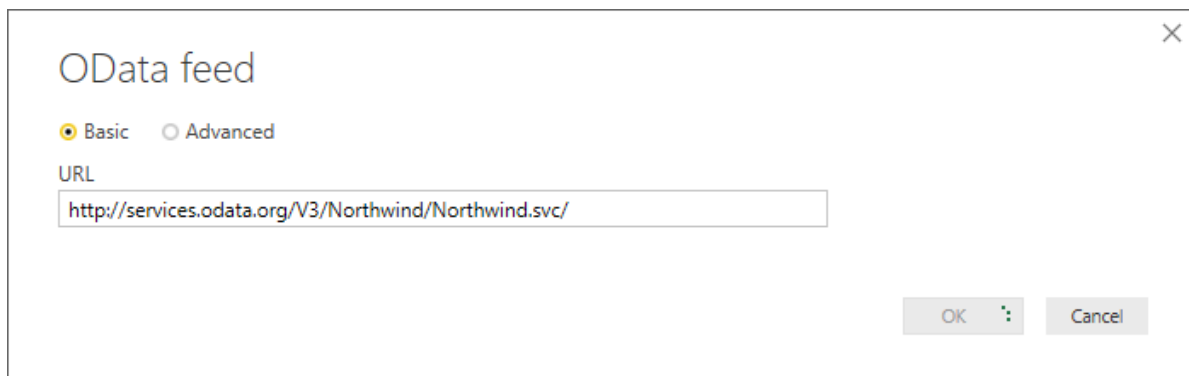


Step 6: Again, go to Get Data and select OData feed



Step 7:

Paste url as <http://services.odata.org/V3/Northwind/Northwind.svc/> Click on ok



Step 8: Select orders tableAnd

click on edit

Note: If you just want to see preview you can just click on table namewithout clicking on checkbox

Click on edit to view table

Navigator

Display Options

http://services.odata.org/V3/Northwind/No...

Alphabetical_list_of_products

Categories

Category_Sales_for_1997

Current_Product_Lists

Customer_and_Suppliers_by_Cities

CustomerDemographics

Customers

Employees

Invoices

Order_Details

Order_Details_Extended

Order_Subtotals

Orders

Orders_Qries

Product_Sales_for_1997

Products

Products_Above_Average_Prices

Products_by_Categories

Regions

Orders

OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate
10248	VINET	5	04-07-1996 00:00:00	01-08-199
10249	TOMSP	6	05-07-1996 00:00:00	16-08-199
10250	HANAR	4	08-07-1996 00:00:00	05-08-199
10251	VICTE	3	08-07-1996 00:00:00	05-08-199
10252	SUPRD	4	09-07-1996 00:00:00	06-08-199
10253	HANAR	3	10-07-1996 00:00:00	24-07-199
10254	CHOPS	5	11-07-1996 00:00:00	08-08-199
10255	RICSU	9	12-07-1996 00:00:00	09-08-199
10256	WELLI	3	15-07-1996 00:00:00	12-08-199
10257	HILAA	4	16-07-1996 00:00:00	13-08-199
10258	ERNSH	1	17-07-1996 00:00:00	14-08-199
10259	CENTC	4	18-07-1996 00:00:00	15-08-199
10260	OTTIK	4	19-07-1996 00:00:00	16-08-199
10261	QUEDE	4	19-07-1996 00:00:00	16-08-199
10262	RATTC	8	22-07-1996 00:00:00	19-08-199
10263	ERNSH	9	23-07-1996 00:00:00	20-08-199
10264	FOLKO	6	24-07-1996 00:00:00	21-08-199
10265	BLONP	2	25-07-1996 00:00:00	22-08-199
10266	WARTH	3	26-07-1996 00:00:00	06-09-199
10267	FRANK	4	29-07-1996 00:00:00	26-08-199
10268	GROSR	8	30-07-1996 00:00:00	27-08-199
10269	WHITC	5	31-07-1996 00:00:00	14-08-199
10270	WARTH	1	01-08-1996 00:00:00	29-08-199

Select Related Tables

Load Edit Cancel

Output

FILE HOME STARTUP ADD COLUMN VIEW TOOLS PREP

Close & Apply

New Query

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Advanced Editor

Properties

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Sort

Split Column

Group By

Data Type: Whole Number

Use First Row as Headers

Replace Values

Merge Queries

Append Queries

Combine Files

Combine

Text Analytics

Vision

Azure Machine Learning

AI Insights

Close

New Query

Data Sources

Parameters

Query

Manage Columns

Manage Columns

Reduce Rows

Sort

Transform

Combine

AI Insights

Queries [4]

Customers

Sheet1

Sheet2

Orders

fx

= Source([Name="Orders",Signature="table"])[Data]

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

Activate Windows

Go to Settings to activate Windows.