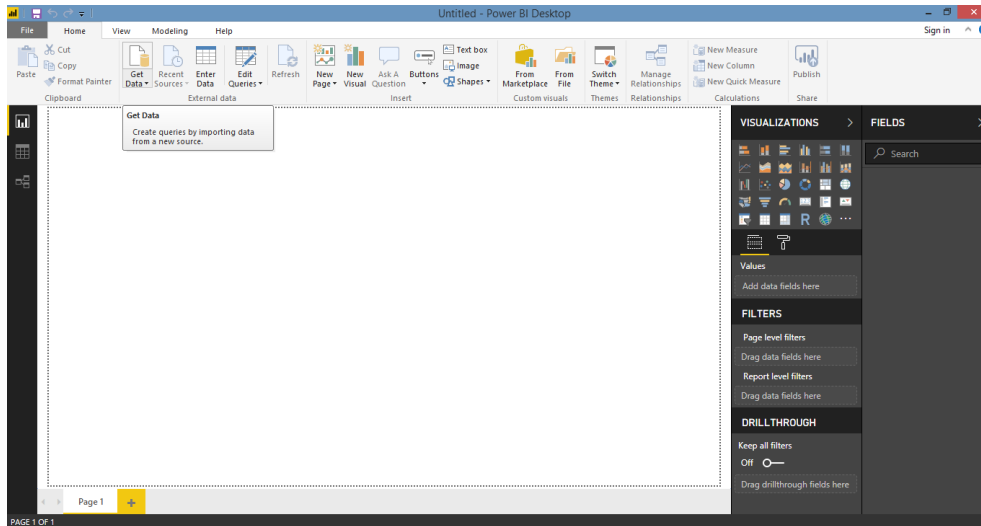


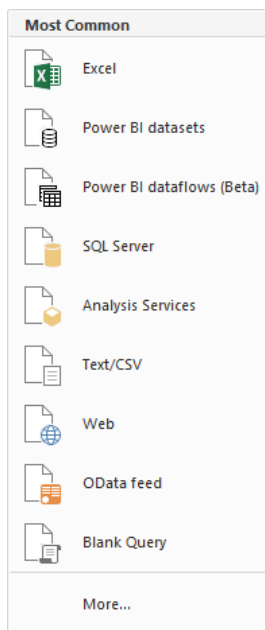
PRACTICAL 1

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

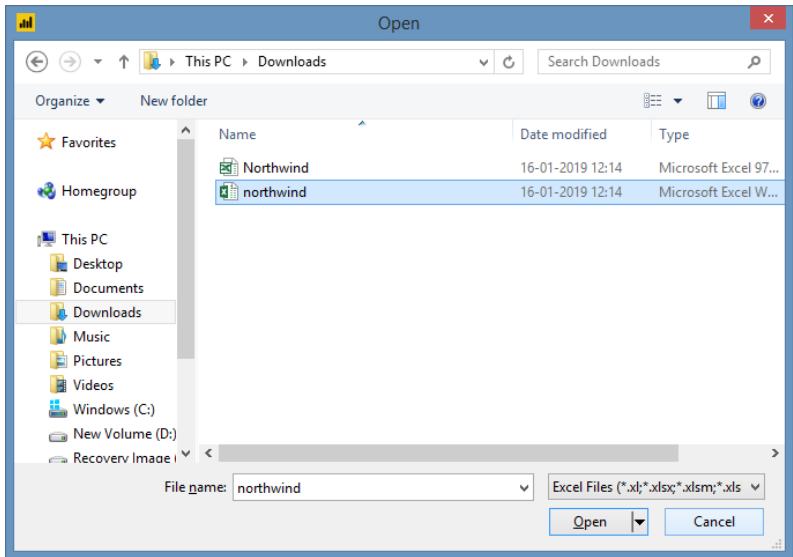
Step 1: Open Power BI



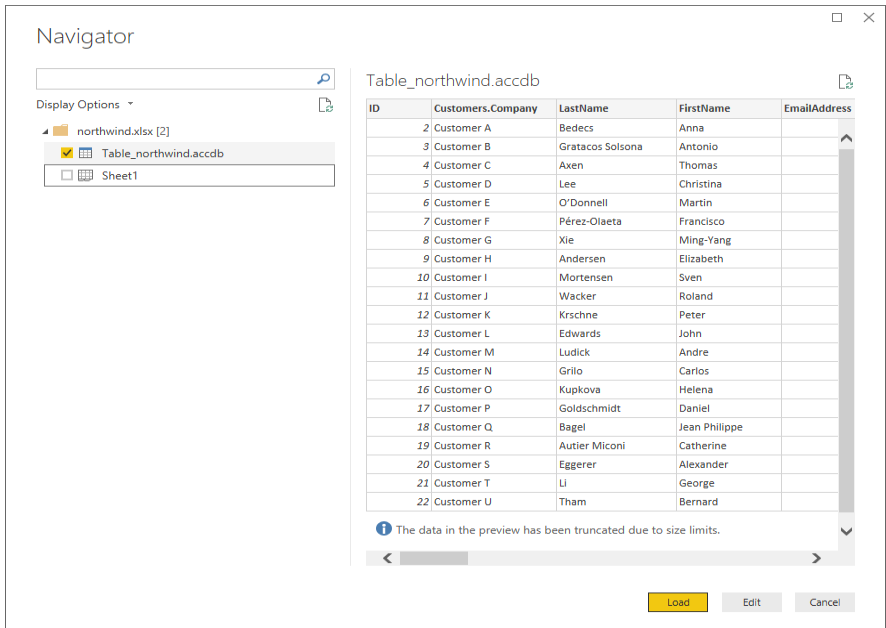
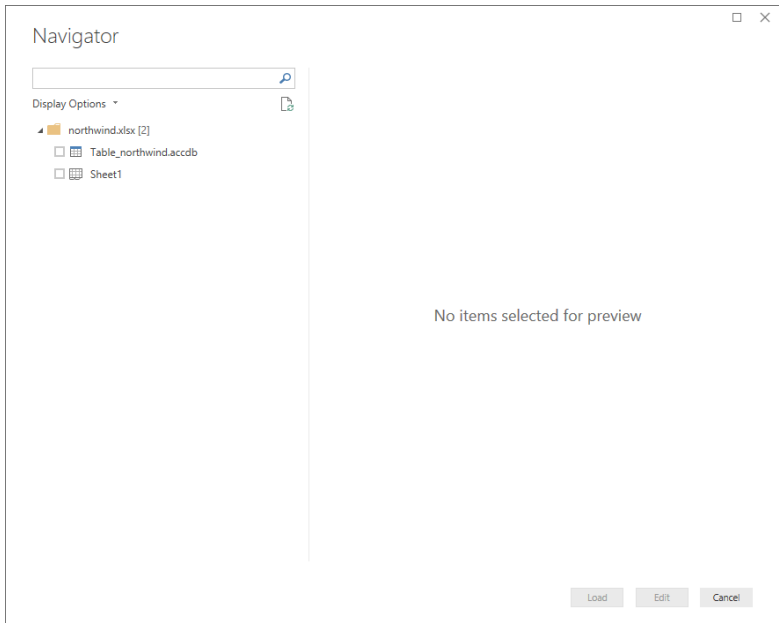
Step 2: Click on Get data following list will be displayed → select Excel



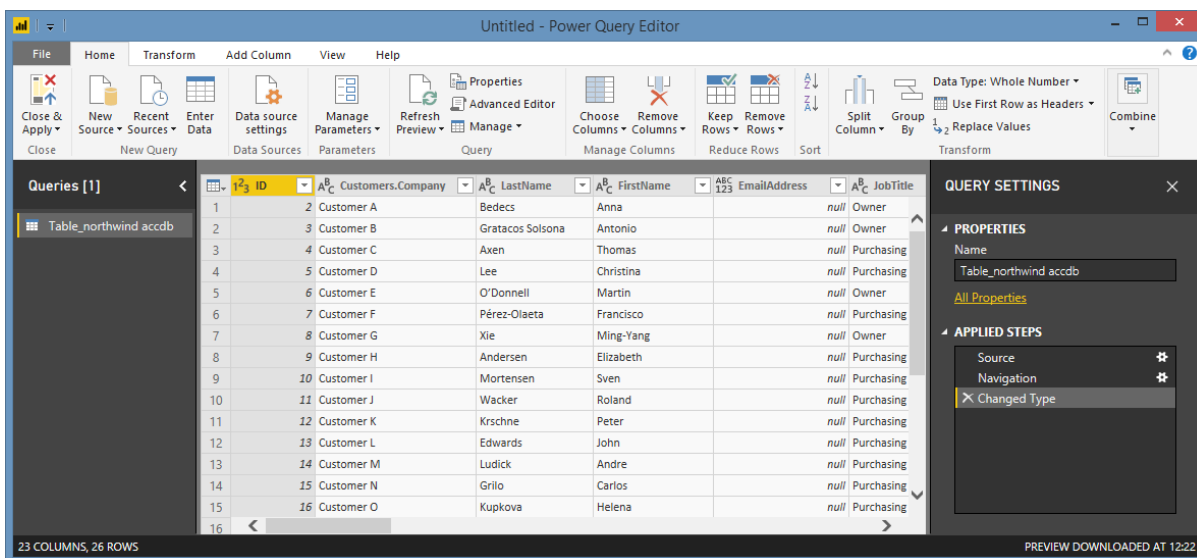
Step 3: Select required file and click on Open, Navigator screen appears



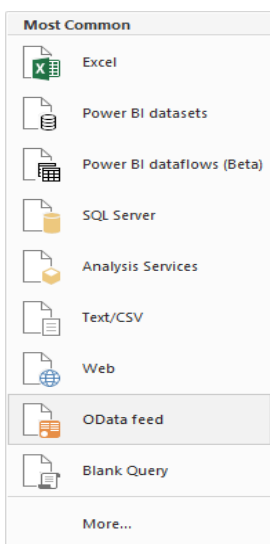
Step 4: Select file and click on edit



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 table

And click on edit

Note: If you just want to see preview you can just click on table name without clicking on checkbox

Click on edit to view table

Navigator

Display Options ▾

- ☐ 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

Select Related Tables

Orders

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

Load Edit Cancel

Untitled - Power Query Editor

File Home Transform Add Column View Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Properties

Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Whole Number Use First Row as Headers Replace Values Combine

Queries [2] Table_northwind accdb Orders

	OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate	Shipped
1	10248	VINET	5	04-07-1996 00:00:00	01-08-1996 00:00:00	16-0
2	10249	TOMSP	6	05-07-1996 00:00:00	16-08-1996 00:00:00	10-0
3	10250	HANAR	4	08-07-1996 00:00:00	05-08-1996 00:00:00	12-0
4	10251	VICTE	3	08-07-1996 00:00:00	05-08-1996 00:00:00	15-0
5	10252	SUPRD	4	09-07-1996 00:00:00	06-08-1996 00:00:00	11-0
6	10253	HANAR	3	10-07-1996 00:00:00	24-07-1996 00:00:00	16-0
7	10254	CHOPS	5	11-07-1996 00:00:00	08-08-1996 00:00:00	23-0
8	10255	RICSU	9	12-07-1996 00:00:00	09-08-1996 00:00:00	15-0
9	10256	WELLI	3	15-07-1996 00:00:00	12-08-1996 00:00:00	17-0
10	10257	HILAA	4	16-07-1996 00:00:00	13-08-1996 00:00:00	22-0
11	10258	ERNSH	1	17-07-1996 00:00:00	14-08-1996 00:00:00	23-0
12	10259	CENTC	4	18-07-1996 00:00:00	15-08-1996 00:00:00	25-0
13	10260	OTTIK	4	19-07-1996 00:00:00	16-08-1996 00:00:00	29-0
14	10261	QUEDE	4	19-07-1996 00:00:00	16-08-1996 00:00:00	30-0
15	10262	RATTC	8	22-07-1996 00:00:00	19-08-1996 00:00:00	25-0

18 COLUMNS, 830 ROWS

QUERY SETTINGS

PROPERTIES

Name: Orders

APPLIED STEPS

Source

Navigation

PREVIEW DOWNLOADED AT 12:25