

Task 2 :-

❖ Report View

practice-1 - Power BI Desktop

File Home Insert Modeling View Help

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel, Power BI datasets, SQL Server, Enter data, Recent sources

Queries: Transform data, Refresh data

Insert: New visual, Text box, More visuals

Calculations: New measure, Quick measure, Publish

Date	Total Sales	Sales Last Year	Sales LY	Profit	Profit LY	YoY Sales Diff
01/01/2019	₹ 414,529.00			₹ 135,569.48		414,529.00
02/01/2019	₹ 541,581.10			₹ 206,301.24		541,581.10
03/01/2019	₹ 760,932.40			₹ 311,893.17		760,932.40
04/01/2019	₹ 346,524.00			₹ 140,263.70		346,524.00
05/01/2019	₹ 566,471.60			₹ 180,779.27		566,471.60
06/01/2019	₹ 381,853.10			₹ 178,462.87		381,853.10
07/01/2019	₹ 359,776.60			₹ 133,186.29		359,776.60
08/01/2019	₹ 604,185.90			₹ 237,504.75		604,185.90
09/01/2019	₹ 355,006.20			₹ 133,632.17		355,006.20
10/01/2019	₹ 340,514.10			₹ 116,799.69		340,514.10
11/01/2019	₹ 395,427.30			₹ 165,580.79		395,427.30
12/01/2019	₹ 441,851.60			₹ 160,453.81		441,851.60
13/01/2019	₹ 656,452.00			₹ 256,910.43		656,452.00
14/01/2019	₹ 310,169.80			₹ 121,003.41		310,169.80
15/01/2019	₹ 496,831.80			₹ 183,227.18		496,831.80
16/01/2019	₹ 357,009.50			₹ 129,845.33		357,009.50
17/01/2019	₹ 433,047.80			₹ 171,988.46		433,047.80
18/01/2019	₹ 447,111.10			₹ 160,701.71		447,111.10
19/01/2019	₹ 581,111.10			₹ 228,642.59		581,111.10
20/01/2019	₹ 487,143.60			₹ 201,419.89		487,143.60
21/01/2019	₹ 278,338.10			₹ 102,565.41		278,338.10
22/01/2019	₹ 329,271.50			₹ 134,395.64		329,271.50
23/01/2019	₹ 318,451.00			₹ 112,595.78		318,451.00
24/01/2019	₹ 450,903.30			₹ 172,671.66		450,903.30
25/01/2019	₹ 459,854.50			₹ 176,816.28		459,854.50
26/01/2019	₹ 698,602.30			₹ 236,636.23		698,602.30
27/01/2019	₹ 681,586.61			₹ 218,215.26		681,586.61
Total	₹ 205,994,816.50	170,565,652.00	170,565,652.00	₹ 76,962,081.32	63,822,632.46	35,429,114.50

Visualizations: Add data fields here, Drill through, Cross-report, Keep all filters, Add drill-through fields here

Fields: Search, Imp Measures, Time Intelligence Cal..., Customer Details, Date, Product Details, Region, Sales Details

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Type here to search

4:25 PM 23-May-20

❖ Data View

practice-1 - Power BI Desktop

File Home Help Table tools

Name: Customer Details

Table tools: Mark as date table, Manage relationships, New measure, Quick measure, New measure column, New table

Structure: Calendars, Relationships, Calculations

Customer Index	Customer Names
1	Christy Olson
2	Dan Peterson
3	Mable Lindsey
4	Kyle Carr
5	Rachel Gomez
6	Isabel Cross
7	Billie Chandler
8	Sylvester Morales
9	Rachel Gomez
10	Beth Tucker
11	Shari Silva
12	Drew Rogers
13	Arturo Francis
14	Mable Lindsey
15	Shari Silva
16	Rachel Gomez
17	Jenny Garcia
18	Colleen Warren
19	Pauline Beck
20	Shari Silva
21	Jenny Garcia
22	Ben Perez
23	Cassandra Franklin

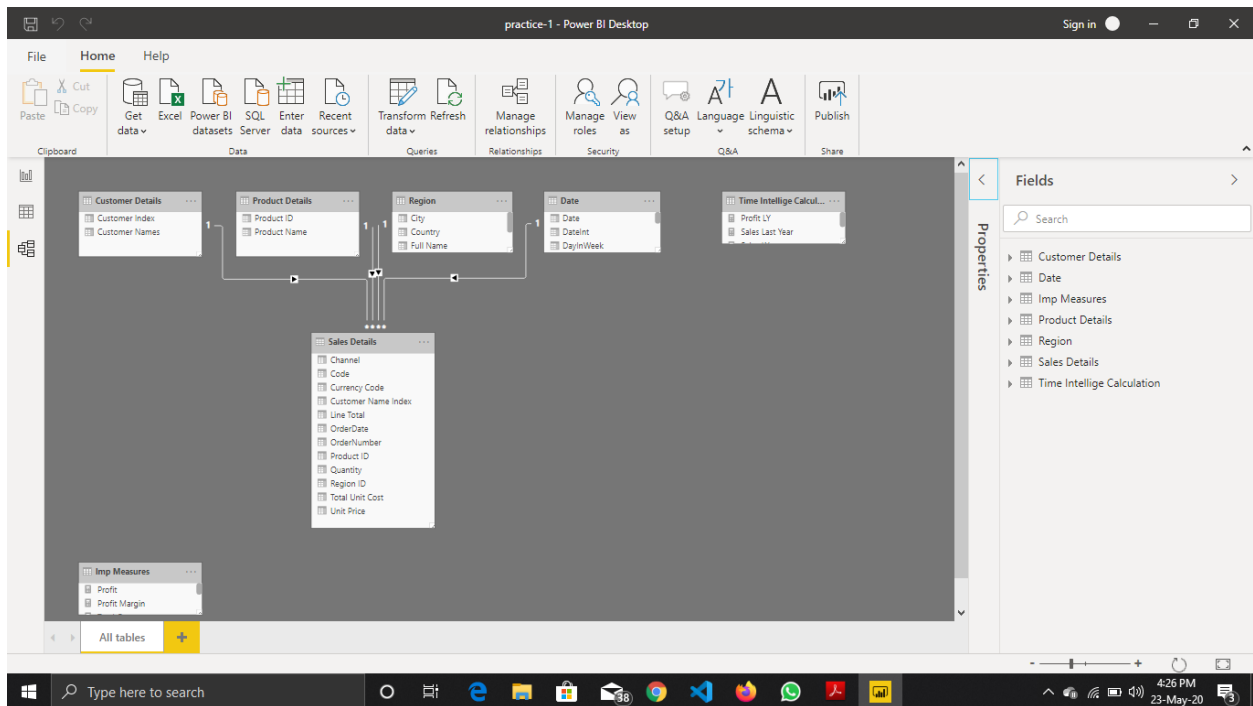
Fields: Search, Imp Measures, Time Intelligence Cal..., Customer Details, Date, Product Details, Region, Sales Details

TABLE: Customer Details (175 rows)

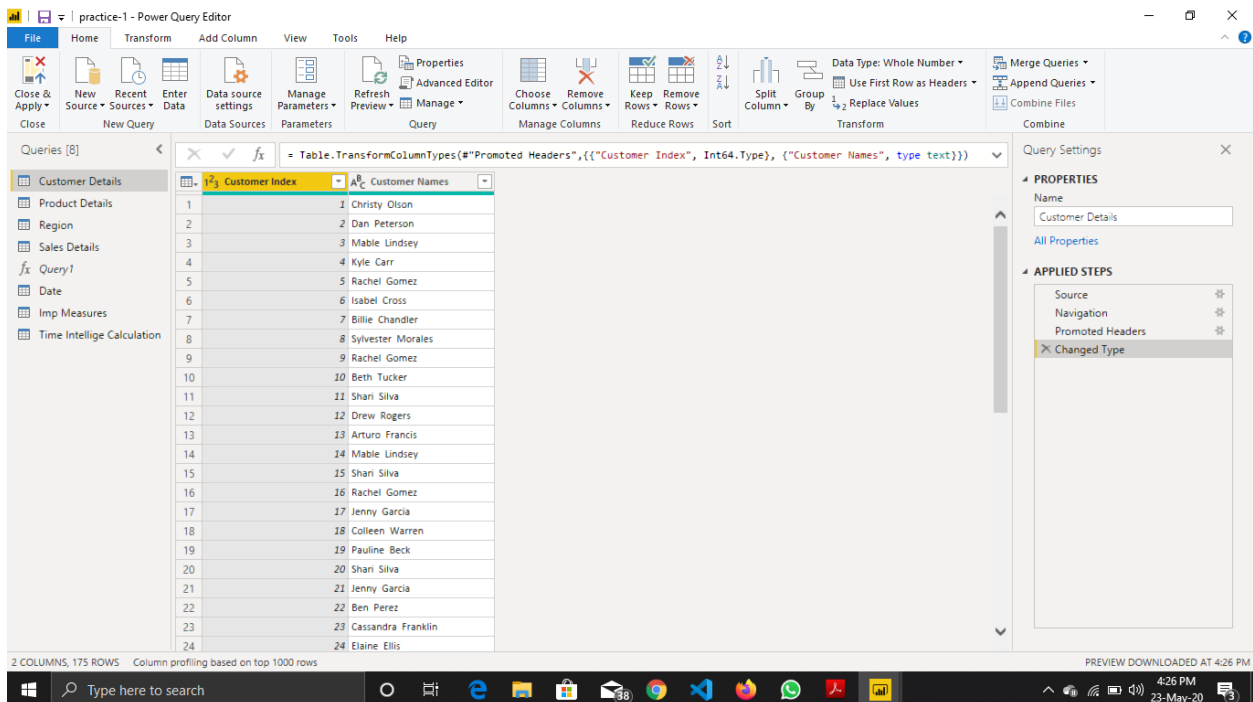
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❖ Model View



❖ Power Query Editor



❖ Advance Editor

The screenshot shows the Power Query Editor interface with the 'Advanced Editor' window open. The window title is 'Customer Details'. The M query code is as follows:

```
let
    Source = Excel.Workbook(File.Contents("E:\Course\PowerBI\Data Set\Lecture-3\Data Set\NorthSea ImportExports.xlsx"), null, true),
    #"Customer Details_Sheet" = Source{[Item="Customer Details",Kind="Sheet"]}[Data],
    #"Promoted Headers" = Table.PromoteHeaders(#"Customer Details_Sheet", [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{"Customer Index", Int64.Type}, {"Customer Names", type text})
in
    #"Changed Type"
```

Below the code, a status bar indicates: "No syntax errors have been detected." At the bottom right of the editor window are 'Done' and 'Cancel' buttons.

The background shows the main Power Query Editor window with a list of queries on the left: Customer Details, Product Details, Region, Sales Details, Query1, Date, Imp Measures, and Time Intelligence Calculation. The main area displays a preview of the data for 'Customer Details' with 2 columns and 175 rows. The data is as follows:

Customer Index	Customer Names
21	Jenny Garcia
22	Ben Perez
23	Cassandra Franklin
24	Elaine Ellis

The Windows taskbar at the bottom shows the time as 4:26 PM on 23-May-20.