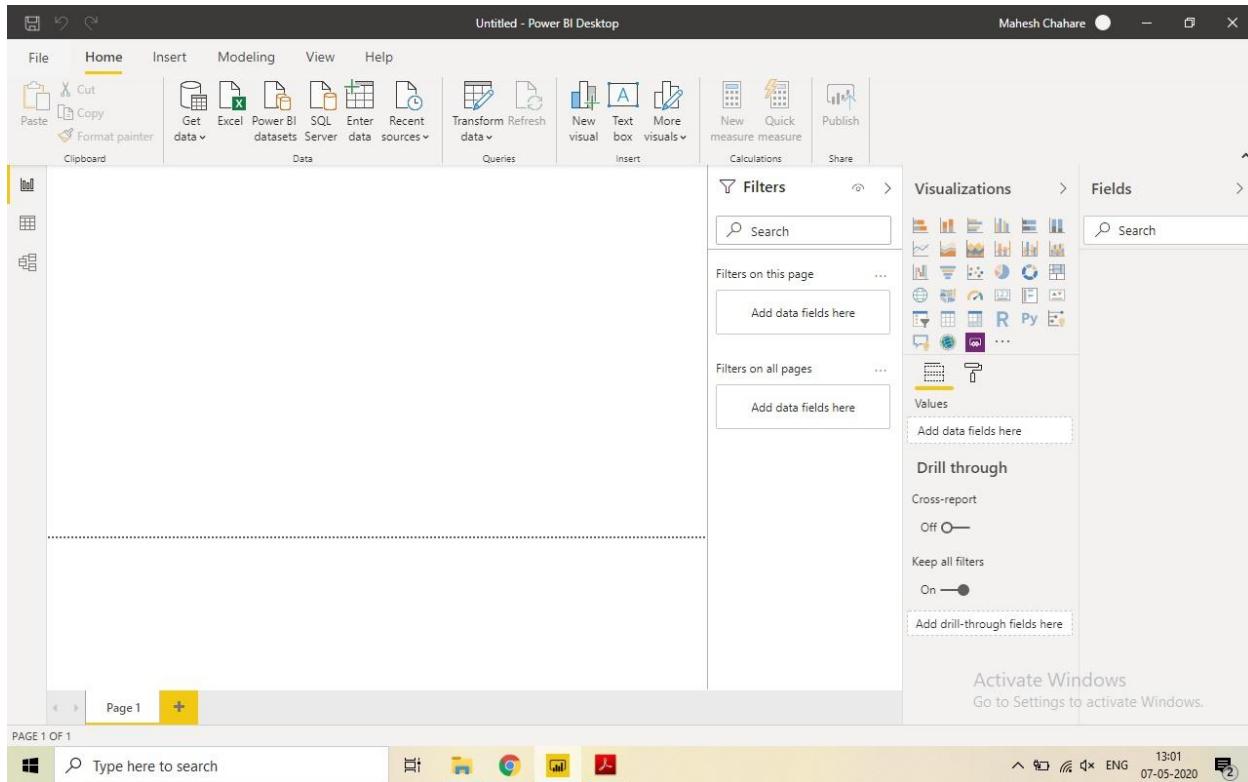


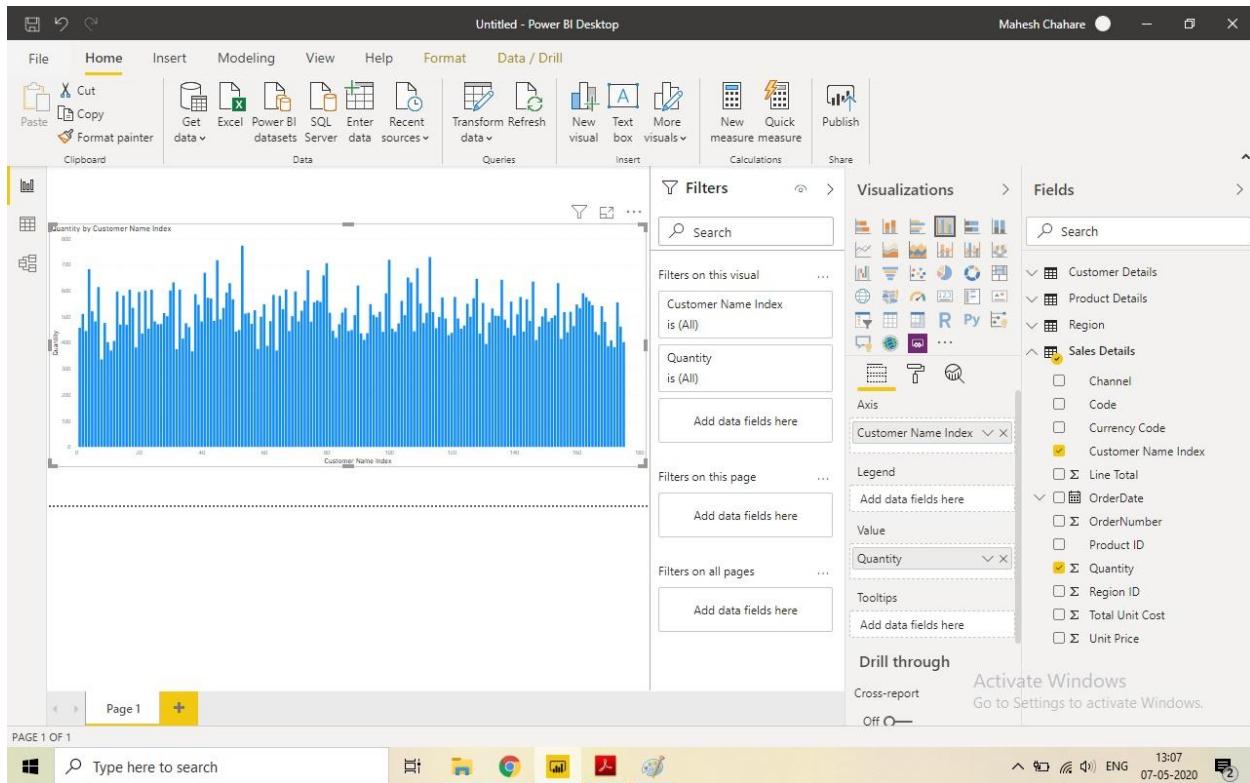
Assignment – 1

- **Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.**



- **Prepare a document and with the following screenshot**

1. Report View



2. Data View

Sales Details

Untitled - Power BI Desktop Mahesh Chahare

Table tools

- Name: Sales Details
- Mark as date table
- Calendars
- Manage relationships
- New measure
- Quick measure
- New column
- New table
- Calculations

Fields

Search: Sales Details

- Customer Details
- Product Details
- Region
- Sales Details
- Channel
- Code
- Currency Code
- Customer Name Index
- Line Total
- Order Date
- Order Number
- Product ID
- Quantity
- Unit Price
- Total Unit Cost
- Unit Total
- Region ID
- Channel
- Code
- Currency Code
- Customer Name Index
- Line Total
- Order Date
- Order Number
- Product ID
- Quantity
- Region ID
- Total Unit Cost
- Unit Price

OrderNumber	OrderDate	Customer Name Index	Channel	Currency Code	Code	Region ID	Product ID	Quantity	Unit Price	Line Total	Total Unit Cost
11004	01 January 2019	8	Industries	Euro	INX005RT	49	26	6	978.2	5869.2	61
11011	02 January 2019	111	Industries	Euro	INX005RT	33	26	12	3872.6	46471.2	25
11088	08 January 2019	93	Industries	Euro	INX005RT	48	26	6	1105.5	6633	85
11102	09 January 2019	15	Industries	Euro	INX005RT	39	26	9	1072	9648	61
11117	11 January 2019	100	Industries	Euro	INX005RT	45	26	7	2345	16415	1
11126	12 January 2019	88	Industries	Euro	INX005RT	43	26	10	201	2010	.
11192	16 January 2019	13	Industries	Euro	INX005RT	51	26	8	1862.6	14900.8	94
11206	18 January 2019	91	Industries	Euro	INX005RT	46	26	7	737	5159	6
11209	18 January 2019	59	Industries	Euro	INX005RT	2	26	8	2512.5	20100	133
11241	21 January 2019	4	Industries	Euro	INX005RT	60	26	10	857.6	8576	49
11243	21 January 2019	91	Industries	Euro	INX005RT	16	26	9	2278	20502	11
11254	22 January 2019	36	Industries	Euro	INX005RT	12	26	11	201	2211	1
11280	25 January 2019	31	Industries	Euro	INX005RT	62	26	9	2388.3	21044.7	128
11287	26 January 2019	134	Industries	Euro	INX005RT	66	26	10	6311.4	63114	498
11299	26 January 2019	91	Industries	Euro	INX005RT	3	26	9	2278	20502	11
11352	30 January 2019	23	Industries	Euro	INX005RT	45	26	12	187.6	2251.2	15
11376	01 February 2019	45	Industries	Euro	INX005RT	66	26	12	1239.5	14874	80
11394	03 February 2019	89	Industries	Euro	INX005RT	57	26	9	2512.5	22612.5	16
11400	03 February 2019	133	Industries	Euro	INX005RT	63	26	8	2345	18760	1
11454	08 February 2019	92	Industries	Euro	INX005RT	46	26	5	1065.3	5326.5	67
11468	09 February 2019	161	Industries	Euro	INX005RT	28	26	12	1031.8	12381.6	43
11497	11 February 2019	39	Industries	Euro	INX005RT	57	26	9	958.1	8622.9	69
11510	13 February 2019	74	Industries	Euro	INX005RT	11	26	6	6532.5	39195	161
11611	20 February 2019	43	Industries	Euro	INX005RT	62	26	12	3946.3	47355.6	161

TABLE: Sales Details (10,684 rows)

Type here to search

Windows 10 Taskbar icons: File Explorer, Edge, Google Chrome, Power BI, File Explorer, File Explorer, File Explorer, File Explorer.

System status: 13:08, ENG, 07-05-2020, 2 notifications.

3. Model View

The screenshot shows the Power BI Desktop interface in 'Model View'. The ribbon at the top has tabs for File, Home, Help, Clipboard, Data, Queries, Relationships, Security, Q&A, and Share. The 'Home' tab is selected.

The main area displays a diagram of four tables:

- Customer Details**: Contains fields Customer Index and Customer Names.
- Product Details**: Contains fields Product ID and Product Name.
- Region**: Contains fields Full Name, Index, and State.
- Sales Details**: Contains fields Channel, Code, Currency Code, Customer Name Index, Line Total, Order Date, Order Number, Product ID, Quantity, Region ID, Total Unit Cost, and Unit Price.

Relationships are shown between the tables:

- A relationship exists between Customer Details and Product Details, indicated by a line connecting Customer Index to Product ID.
- A relationship exists between Product Details and Region, indicated by a line connecting Product Name to Region.
- A relationship exists between Sales Details and Region, indicated by a line connecting Region ID to Region.
- A relationship exists between Sales Details and Customer Details, indicated by a line connecting Customer Name Index to Customer Index.

The 'Properties' pane on the right is open, displaying the message: "Select one or more model objects to set their properties."

The 'Fields' pane on the right shows a search bar and a list of objects:

- Customer Details
- Product Details
- Region
- Sales Details

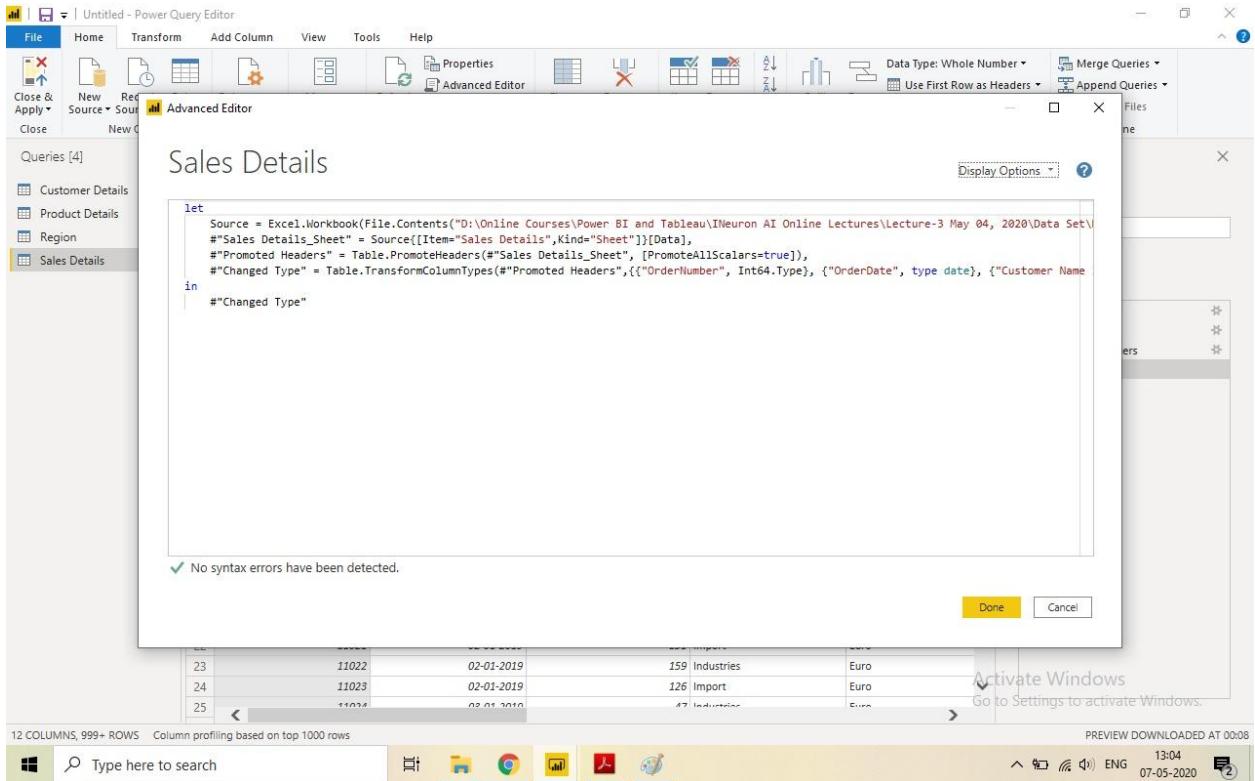
The taskbar at the bottom includes icons for Start, Task View, File Explorer, Edge, Google Chrome, File Explorer, and File Explorer. It also shows system status: 13:11, ENG, 07-05-2020, and a notification icon.

4. Power Query Editor

The screenshot shows the Microsoft Power Query Editor interface. The main area displays a table with columns: OrderNumber, OrderDate, Customer Name Index, Channel, and Currency Code. The table has 25 rows of data. The 'Customer Name Index' column is highlighted with a yellow background. The 'Channel' and 'Currency Code' columns are grouped together. The 'Transform' ribbon tab is selected, showing various tools like 'Choose Columns', 'Remove Rows', 'Sort', and 'Transform'. On the left, there's a 'Queries [4]' pane listing 'Customer Details', 'Product Details', 'Region', and 'Sales Details'. On the right, the 'Query Settings' pane shows the query name 'Sales Details' and the 'APPLIED STEPS' pane lists the steps: 'Source', 'Navigation', 'Promoted Headers', and 'Changed Type' (which is currently selected). A status bar at the bottom indicates '12 COLUMNS, 999+ ROWS' and 'Column profiling based on top 1000 rows'. The system tray shows the date as '07-05-2020'.

	OrderNumber	OrderDate	Customer Name Index	Channel	Currency Code
1	11000	01-01-2019	126	Industries	Euro
2	11001	01-01-2019	96	Import	Euro
3	11002	01-01-2019	8	Industries	Euro
4	11003	01-01-2019	92	Industries	Euro
5	11004	01-01-2019	8	Industries	Euro
6	11005	01-01-2019	42	Export	Euro
7	11006	01-01-2019	78	Industries	Euro
8	11007	01-01-2019	138	Export	Euro
9	11008	01-01-2019	53	Industries	Euro
10	11009	01-01-2019	45	Industries	Euro
11	11010	02-01-2019	50	Industries	Euro
12	11011	02-01-2019	111	Industries	Euro
13	11012	02-01-2019	37	Industries	Euro
14	11013	02-01-2019	39	Import	Euro
15	11014	02-01-2019	56	Export	Euro
16	11015	02-01-2019	57	Import	Euro
17	11016	02-01-2019	21	Industries	Euro
18	11017	02-01-2019	141	Industries	Euro
19	11018	02-01-2019	152	Industries	Euro
20	11019	02-01-2019	58	Import	Euro
21	11020	02-01-2019	78	Industries	Euro
22	11021	02-01-2019	151	Import	Euro
23	11022	02-01-2019	159	Industries	Euro
24	11023	02-01-2019	126	Import	Euro
25	11024	02-01-2019	47	Industries	Euro

5. Advanced Editor



- Prepare a document with details of the following along with their price
 - 1) **Power BI Desktop:** Free for individual user
 - 2) **Power BI Pro:** \$9.99/user/month
 - 3) **Power BI Premium:** \$4,995 a month per dedicated cloud compute and storage resource.