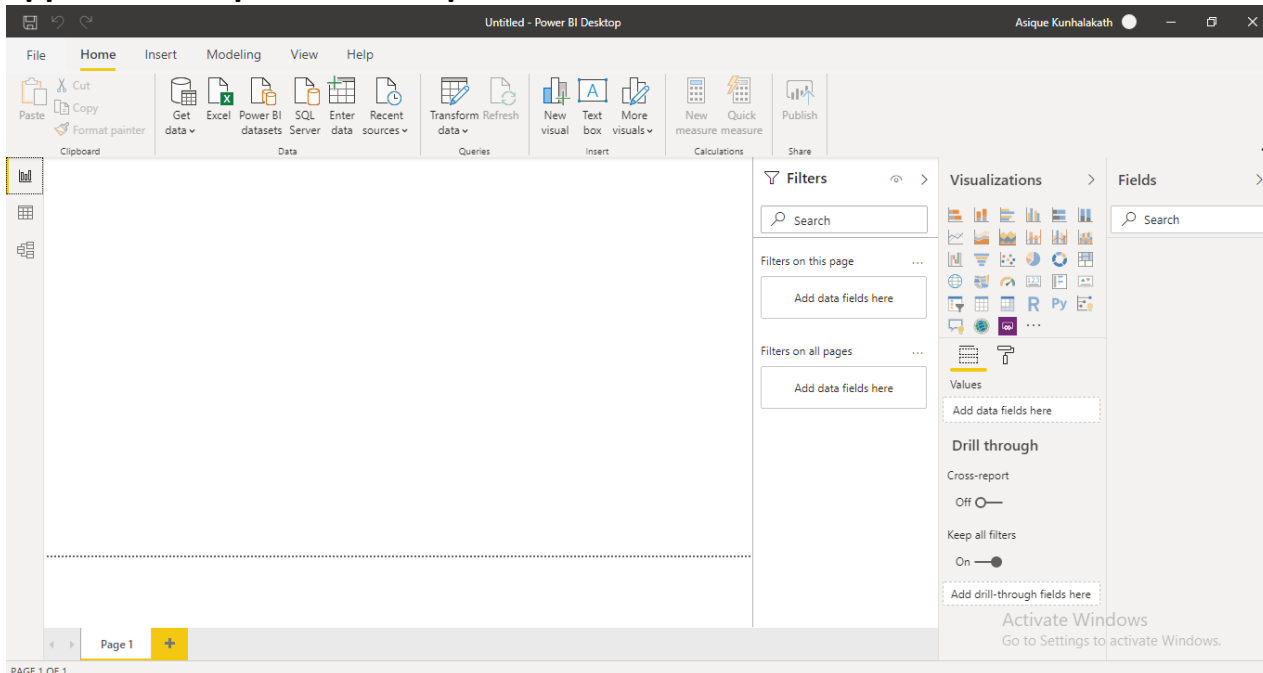


Assignment 1

- 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

- Report View

The screenshot shows the Power BI Desktop interface in Report View. The ribbon is set to "Format". The table has three columns: "Employee Name", "State", and "Salary LPA". The data is as follows:

| Employee Name | State | Salary LPA |
|----------------------|----------------|-----------------|
| Bonnie Potter | Gujarat | 1770000 |
| Bonnie Potter | Karnataka | 1820000 |
| Bonnie Potter | Maharashtra | 950000 |
| Bonnie Potter | Punjab | 930000 |
| Bonnie Potter | Uttar Pradesh | 1990000 |
| Dwight Hwang | Chandigarh | 570000 |
| Dwight Hwang | Delhi | 2060000 |
| Dwight Hwang | Tamil Nadu | 2720000 |
| Florence Hsu Schwarz | Maharashtra | 2920000 |
| Florence Hsu Schwarz | Uttar Pradesh | 400000 |
| Gwendolyn F Tyson | Karnataka | 520000 |
| Gwendolyn F Tyson | Madhya Pradesh | 2090000 |
| Gwendolyn F Tyson | Rajasthan | 1520000 |
| Gwendolyn F Tyson | Telangana | 1790000 |
| Jim Rodgers | Maharashtra | 1620000 |
| Kara Pace | West Bengal | 860000 |
| Laurie Hanna | Bihar | 1130000 |
| Laurie Hanna | Karnataka | 350000 |
| Laurie Hanna | Maharashtra | 4510000 |
| Leon Gill | Jharkhand | 940000 |
| Lorraine Houston | Uttar Pradesh | 1100000 |
| Marcus Dunlap | Madhya Pradesh | 800000 |
| Marion Nolan Kaplan | Chhattisgarh | 690000 |
| Total | | 58640000 |

The table is displayed in the main workspace. The "Format" ribbon is active, showing options for "Name", "Data type", "Format", "Summarization", "Data category", "Sort", and "Groups". The "Structure" pane on the left shows the table structure. The "Properties" pane on the right shows the table properties.

•

•

The screenshot shows the Qlik Sense interface. At the top, there is a navigation bar with tabs: 'Clipboard', 'Data', 'Queries', 'Relationships', 'Security', and 'Q&A'. Below the navigation bar, on the left, is a vertical toolbar with icons for 'Data View', 'Table View', and 'Map View'. The main area is divided into two panes. The left pane, titled 'Data View', contains a list of loaded tables: 'Employee Data', 'Appraisal Rate', 'City', 'Employee Name', 'Incentive', 'Joining Date', 'Salary LPA', 'State', and 'Variable'. The 'Employee Data' table is currently selected and highlighted. The right pane is empty, indicating that no specific data visualization or analysis has been performed yet.

Power Query Editor

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Text Use First Row as Headers Replace Values Merge Queries Append Queries Combine Files Combine

Queries [1] Employee Data

Table.TransformColumnTypes(#"Promoted Headers",{"City", type text}, {"State", type text}, {"Employee Name", type text}, {"Salary LPA", type number}, {"Variable", type number}, {"Incentive", type number})

| | City | State | Employee Name | Salary LPA | Variable | Incentive |
|----|-----------------------|----------------|------------------------|------------|----------|-----------|
| 1 | Agra[AG1] | Uttar Pradesh | Bonnie Potter | 1080000 | 14800 | |
| 2 | Ahmedabad[AH5] | Gujarat | Bonnie Potter | 1770000 | 14200 | |
| 3 | Allahabad[AL2] | Uttar Pradesh | Bonnie Potter | 910000 | 13700 | |
| 4 | Amritsar[AM3] | Punjab | Bonnie Potter | 930000 | 14000 | |
| 5 | Aurangabad[AU8] | Maharashtra | Bonnie Potter | 950000 | 16700 | |
| 6 | Bangalore[BA1] | Karnataka | Bonnie Potter | 1820000 | 14100 | |
| 7 | Bareilly[BA2] | Uttar Pradesh | Ronnie Proctor | 500000 | 17100 | |
| 8 | Bhopal[BH9] | Madhya Pradesh | Ronnie Proctor | 1260000 | 6000 | |
| 9 | Chandigarh[CH9] | Chandigarh | Dwight Hwang | 570000 | 14400 | |
| 10 | Chennai[CH7] | Tamil Nadu | Dwight Hwang | 1860000 | 12100 | |
| 11 | Coimbatore[CO7] | Tamil Nadu | Dwight Hwang | 860000 | 18800 | |
| 12 | Delhi[DE3] | Delhi | Dwight Hwang | 2060000 | 11400 | |
| 13 | Dhanbad[DH5] | Jharkhand | Leon Gill | 940000 | 10200 | |
| 14 | Faridabad[FA4] | Haryana | Melanie Garner | 1060000 | 15100 | |
| 15 | Ghaziabad[GH4] | Uttar Pradesh | Lorraine Houston | 1100000 | 10100 | |
| 16 | Guwahati[GU2] | Assam | Meredith Norris Thomas | 570000 | 19000 | |
| 17 | Gwalior[GW4] | Madhya Pradesh | Marcus Dunlap | 800000 | 20200 | |
| 18 | Howrah[HO7] | West Bengal | Kara Pace | 860000 | 14900 | |
| 19 | Hubballi-Dharwad[HU1] | Karnataka | Gwendolyn F Tyson | 520000 | 16000 | |
| 20 | Hyderabad[HY8] | Telangana | Gwendolyn F Tyson | 1790000 | 12000 | |
| 21 | Indore[IN1] | Madhya Pradesh | Gwendolyn F Tyson | 1290000 | 13300 | |
| 22 | Jabalpur[JA9] | Madhya Pradesh | Gwendolyn F Tyson | 800000 | 15300 | |
| 23 | Jaipur[JA6] | Rajasthan | Gwendolyn F Tyson | 1520000 | 8000 | |
| 24 | | | | | | |

8 COLUMNS, 53 ROWS Column profiles based on top 1000 rows

PREVIEW TERMINAL CLOSED AT 9:13 PM

Query Settings

PROPERTIES

Name: Employee Data

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Advance Editor

File Home Transform Add Column View Tools Help

Advanced Editor

Employee Data

Display Options

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\intel\Downloads\Employee Details.xlsx"), null, true),
    #"Employee Data_Sheet" = Source{[Item="Employee Data",Kind="Sheet"]}[Data],
    #"Promoted Headers" = Table.PromoteHeaders(#"Employee Data_Sheet", [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{"City", type text}, {"State", type text}, {"Employee Name", type text}, {"Salary LPA", type number}, {"Variable", type number}, {"Incentive", type number})
in
    #"Changed Type"
```

✓ No syntax errors have been detected.

Done Cancel

| | | | | | | |
|----|---------------|----------------|-------------------|---------|-------|--|
| 21 | Indore[IN1] | Madhya Pradesh | Gwendolyn F Tyson | 1290000 | 13300 | |
| 22 | Jabalpur[JA9] | Madhya Pradesh | Gwendolyn F Tyson | 800000 | 15300 | |
| 23 | Jaipur[JA6] | Rajasthan | Gwendolyn F Tyson | 1520000 | 8000 | |
| 24 | | | | | | |

Activate Windows Go to Settings to activate Windows.

- **Prepare a document with details of the following along with their price**

- **Power BI Desktop:** This offering is free to any single user and includes data cleaning and preparation, custom visualizations and the ability to publish to the Power BI service

Price: Free

- **Power BI Pro:** It includes data collaboration, data governance, building dashboards with a 360-degree real-time view and the ability to publish reports anywhere. It is fully managed by Microsoft.

Price: \$9.99/month/user

- **Power BI Premium:**
 - Enterprise BI, big data analytics, cloud and on-premises reporting
 - Advanced administration and deployment controls
 - Dedicated cloud compute and storage resources
 - Allows any user to consume Power BI content

Price : \$4995 Monthly price per dedicated cloud compute and storage