Task list 1

Documentation: Import and Visualization of Business Data in Power BI

Step 1: Import the Business Data File into Microsoft Power BI

1. Open Power BI Desktop: Launch Microsoft Power BI Desktop application.
2. Get Data:

* Click on the "Get Data" button from the Home tab.
* Select the appropriate data source (Excel workbook in this case) and locate your business data file.

1. Load Data:

* Choose the workbook file and click "Import".
* In the Navigator pane, select the "Account" sheet from the workbook and click "Load".

Step 2: Load Only the "Account" Sheet from the Workbook after Transforming the Data

1. Transform Data:

* In the Power Query Editor window that opens after loading, perform any necessary data transformations (cleaning, filtering, formatting).
* Ensure to load only the necessary columns and format data types as needed.

1. Close and Apply:

* Click on "Close & Apply" in the Power Query Editor to load the transformed data into Power BI.

Step 3: Representation of Data as per Given Criteria

Question1:- Total Count of Account Numbers by Country (Tabular Format):

Visualization:

* Click on the "Table" visualization icon from the Visualizations pane.
* Drag the "Country" field to the Rows area and the "Account Number" field to the Values area.
* Formatting: Adjust column headers, fonts, and colors as desired for clarity.

Question2:- Country-wise Account Holders' Names (Tabular Format):

Insert Another Table:

* Click on the "Table" visualization icon again.
* Drag the "Country" field to the Rows area and the "Account Holder Name" field to the Values area.

Formatting: Customize the table appearance for readability.

Question3:-. Insert a Slicer for Country-wise Filter:

Add Slicer:

* Click on the "Slicer" visualization icon from the Visualizations pane.
* Drag the "Country" field to the Slicer pane.

Usage: Users can now interactively filter data by selecting countries of interest.

Question4:-Data Representation of India, Brazil, Greece, and France Together:

Filter Data:

* Use the slicer created in step c to filter for India, Brazil, Greece, and France simultaneously.

Visualize:

* Utilize the tables created in steps a and b to display aggregated data for these countries together.