Power BI Assignment 5

Explain DAX.

DAX(Data Analysis Expressions) is a powerful expression language that can be used to calculate complex measures and perform data analysis in Power BI. DAX can be used to create custom calculations, aggregation functions, and to perform data manipulation tasks such as filtering, sorting, and grouping. DAX is also used to query and retrieve data from Power BI data models.

Explain datasets, reports, and dashboards and how they relate to each other?

A dataset is a collection of data, usually organized in tabular form. A report is a document that presents the results of a dataset, usually in the form of charts and tables. A dashboard is an interactive tool that allows users to visualise and explore data. Dashboards are often used to display reports.

How reports can be created in power BI, explain two ways with Navigation of each.

There are two ways to create reports in Power BI:

1. Using the Power BI Desktop application

2. Using the Power BI Service

To create a report using the Power BI Desktop application, navigate to File > New > Report. This will open a new blank report canvas. To add data to the report, click the Get Data button on the ribbon and select the data source you want to use.

To create a report using the Power BI Service, navigate to the Reports tab and click the New Report button. This will open a new blank report canvas. To add data to the report, click the Get Data button on the ribbon and select the data source you want to use.

How to connect to data in Power BI? How to use the content pack to connect to google analytics? Mention the steps.

In order to connect to data in Power BI, you need to use the content pack to connect to google analytics.

The steps are as follows:

1. Open Power BI and select Get Data from the Home ribbon.

2. Select Get from Other Sources and then select Google Analytics from the list of data sources.

3. Enter your Google Analytics credentials and select the account you want to connect to.

4. Select the tables you want to import and then click Load..

How to import Local files in Power BI? Mention the Steps.

1: Open Power BI and Click on Get Data. Step

2: A new window will open. Select the File option from the list of data source types. Step

3: Now, select the Local File option. Step

4: Browse the file from your local system and click on Open. Step

5: The file will be imported and a new window will open. Step 6: Select the required data and click on Load.

In Power BI visualization, what are Reading View and Editing view?

Reading View and Editing View are two different ways of viewing data in Power BI. Reading View allows users to view data in a read-only format, while Editing View allows users to edit data within Power BI.