Assignment 5 power bi

Answer 1

DAX function stands for Data analysis expression it is basic formula language used in power bi to perform and form calculated columns, measures and calculation. They are built in functions. For example

1. Sum
2. Calculate
3. Count
4. Related
5. Average
6. Min
7. Max

Answer 2

1. Data sets are defined as the collection of structured information from different types of sources which can be used in bi for performing specific and non specific analysis for problem and better understanding.
2. Reports are the visually created data visuals set which is created with the dataset to make a problem or issue more specific to understand and easy to Analise it is data visual.
3. Dashboards are defined as the set or collection of multiple reports and data visuals where from whose collection a problem can be easily analyzed. It contains diff charts, tables and visuals .

Answer 3

Power bi desktop.

1. Import the data from excel, csv etc.
2. Transform the data if needed
3. Load the data
4. Use different and appropriate visuals for your report
5. Create desired measures and calculated columns for
6. Add filters , slicers etc
7. Save report as pbix.
8. Publish the report

2.power bi service

1. open power bi service

2. login

3. click on workspace

4. click on create

5. select the report

6. connect the dataset

7. add and create visuals

8. save and publish

Answer 4

To connect the data in power bi desk top

1. Click on get data
2. Select the desired file type
3. Select the data set
4. Click on load
5. Then start working

Power bi service

1. Click on get data
2. Search for google analytics
3. Select the google analytics from list and click on connect
4. Provide your google account details and then click on get
5. Powe bi will import the pre built reports , dashboards and data dashboards and data visualization.
6. Customize the imported content pack as needed by modifying the visuals adding filters or creating additional reports and dashboards
7. By this Google Analytic content pack you can easily gain insights from your google analytics data without starting from scratch as it provide a pre designed set of reports and visualizations

Answer 5

1. Click on get data
2. Select the desired file type
3. Select the data set
4. Click on load
5. Then start working

Answer 6

1. In Power BI visualization.

In reading view we ca toggle the slicers, and view the visulas working but we cannot make changes in reading view

In editing view we can add data visuals and add and make change sin view .