

1. Explain DAX.

DAX is a collection of functions, operators, and constants that can be used in a formula, or expression, to calculate and return one or more values. DAX helps you create new information from data already in your model.

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

Datamarts let you create reusable and auto-generated datasets to create reports in various ways in Power BI. This article describes the various ways you can use datamarts, and their auto-generated datasets, to create reports.

For example, you can establish a live connection to a shared dataset in the Power BI service and create many different reports from the same dataset. You can create your perfect data model in Power BI Desktop and publish it to the Power BI service. Then you and others can create multiple different reports in separate .pbix files from that common data model and save them to different workspaces.

Advanced users can build reports from a datamart using a composite model or using the SQL Endpoint.

Reports that use datamarts can be created in either of the following two tools:

- Using the Power BI service
- Using Power BI Desktop

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

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

To connect to Google Analytics data:

1. Select **Get Data** from the **Home** ribbon in Power BI Desktop. Select **Online Services** from the categories on the left, and then select **Google Analytics**. Then select **Connect**.

2. If this is the first time you're getting data through the Google Analytics connector, a third-party notice is displayed. Select **Don't warn me again with this connector** if you don't want this message to be displayed again. Then select **Continue**.
3. To sign in to your Google Analytics account, select **Sign in**.

In the **Sign in with Google** window that appears, provide your credentials to sign in to your Google Analytics account. You can either supply an email address or phone number. Then select **Next**.

Enter your Google Analytics password and select **Next**.

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

1. In Power BI visualization, what are Reading View and Editing view?
2. You can create and edit reports in both the Power BI service and Power BI Desktop. In the Power BI service, you create and edit reports in **Editing view**. In Power BI Desktop, you create and edit reports in [Report view](#). This article covers Editing view in the Power BI service.
3. The Power BI service has two different modes for interacting with reports: [Reading view](#) for report *business users* and Editing view for report owners and creators. You need a Power BI Pro or Premium Per User (PPU) license to share reports and to edit reports created by others. Without a Pro or Premium Per User (PPU) license, you can still create reports in your My Workspace, but you can't [share them](#).
4. In report Editing view, you have flexibility in both exploring and designing a report. All the [Reading view](#) functionality is available plus much more