



Microsoft PowerBI

Introducing to PowerBI

- PowerBI - Introduction
- Getting started with Power BI
- Uploading data to Power BI
- Dashboards
- Reports
- Datasets
- Introducing Quick Insights
- Introducing natural language queries

Introduction to Reports

- Designing the Report
- Saving the Report
- Refreshing the budget workbook

Sharing the Dashboard

- Introduction
- Inviting a user to see a dashboard
- Inviting users outside your organization to see your dashboard
- Internal users
- External users

Understanding Data Refresh

- Introducing data refresh
- Introducing the Power BI refresh architecture
- Power BI Desktop
- Publishing to Power BI
- Installing the Power BI Personal Gateway

Using Power BI Desktop

- Introducing
- Connecting to a Database
- Loading from multiple sources
- Using Query Editor



Using Power BI Desktop -Continued

- Hiding or removing tables
- Handling seasonality and sorting months
- Using Group BY option
- Creating Custom columns

Getting data from services

- Getting data from Services and content packs
- Consuming a service content pack
- What is a content pack?
- Connecting to Google Analytics
- Creating a custom dataset from a service

Building a Data Model

- Loading individual tables
- Implementing measures
- Creating calculated columns

Building Relationship among Data

- Integrating budget information
- Use of DAX language

Improving Power BI Reports

- Visual presentation
- Choosing the right visualizations
- Choosing between standard visuals

Report with Custom Visualizations

- First steps with custom visualizations
- CardWithStatesBySQLBI visualization
- Improving reports by using custom visualizations
- Identifying conditions when custom visualizations are required

Using DAX in data models

- Introduction
- Creating high-density reports
- Using the Synoptic Designs panel