

# POWER BI

## Introduction:

- Downloads
- Install POWERBI DESKTOP
- Connect to POWERBI DESKTOP

## Source Connections:

- GET data from SQLSERVER
- Get data from SSAS
- Get data from Excel AND multiple Excel sheets
- Get data from Text files
- Load data from multiple data sources

## Working with Transformations:

- Change datatype
- Combine multiple tables
- Enter data
- Format dates
- Joins
- Pivot table
- Reorder and remove columns
- Rename columns
- Rename tables
- Split columns

- Unpivot table

## Working with Visualizations:

- Area chart
- Bar chart
- Card
- Column chart
- Donut chart
- Pie chart
- Line chart
- Table
- Matrix
- Ribbon chart
- Scatter chart
- Map
- Tree map
- Waterfall chart
- Format charts (All types)

## POWER BI Filters:

- Slicer
- Basic filters
- Advanced filters
- Top N filters
- Filters on Measures

## POWER BI Calculated Fields:

- Calculated Columns
- Calculated Measures
- Calculated Tables
- Conditional Columns

## **Dashboards:**

- Register to Pro Service
- Dashboard Introduction
- Connect Desktop with BI Service or Pro
- Publish Desktop Reports
- Create Workspace
- Create Dashboard

## **Working with Dashboards:**

- Dashboard Functionalities
- Dashboard Settings
- Pin report to Dashboard
- Delete a Dashboard

## **Sharing Work:**

- Share a Dashboard
- Share a Report
- Share Workspace

## Subscriptions:

- Subscriber Dashboard
- Subscribe Report

## DAX:

- Aggregate functions
- Date functions
- Logical functions
- Math functions
- String functions
- Trigonometric functions

## Interview Questions:

- FAQ'S

## PRE-REQUISITES:

- SQLSERVER KNOWLEDGE
- SSRS KNOWLEDGE