

Power BI Foundations

Power BI is a luxury tool in the hands of businesses overwhelmed by the amount of data they have on hand, and we don't have any other cost-effective way to pull insights than it until now. As a result, power BI swiftly establishes itself as the world's most powerful self-service business intelligence platform and an indispensable tool for both data pros and beginners.

This course is a part of Tech Neuron

What you'll learn

Introduction

Difference between Business Analyst & a data analyst
Business Understanding & Data Understanding
Data Analysis & Data Visualization
Data Cleaning & Preparation & methods used with some examples
Tools for Data Analysis & Visualization
Some charts & best practice related to them
Some data connectors in Power BI (Excel/txt/csv)
Basic elements of power BI their differences & use
Ways of PBI desktop App installation & system requirements
PBI desktop App interface Explanation

Data Modeling

Modeling Basics
Creating Relationships
Normalization-Denormalization
Dimension & Fact Tables
Relationships (Autodetect, Manual & Autodetection settings)
Cardinality
Active & Inactive Relationships

Power Query Editor

Some Basic Data Cleaning Operations
Data Transformation
Merge & Append Queries
Interview Questions related to query Editor

DAX

DAX Basics
Row & Filter Context
Measures & Calculated Columns
Some DAX Functions

Reporting & Dashboarding

Various Types of Filters
Various Types of Visualizations & Formatting Options
Story telling & Dashboarding

Some More Connectors

SQL server
Odata feed
Blank Query
MS Access
Real Time Data Streaming
Web
Pdf
Folder
OLE DB

PBI service, Mobile App

Login PBI service
User Interface PBI service
Natural Language query & Quick Insights feature
Visual Interactions
Publishing a report to PBI service
Sharing reports with others, PBI service
How can we access reports & dashboards through PBI mobile App ?
Schedule a refresh

Course language: English

Price : Rs.25000/-

Instructor(s)

- Jayant Topnani

Course Features

- Course material
- Course resources
- On demand recorded videos
- Practical exercises
- Quizzes
- Assignments
- Course completion certificate

System Requirements

- System with Internet Connection
- Interest to learn
- Dedication