



Power BI Foundations

Description:

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.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Creating Reports

Visualization

Real-time insights

Dashboarding

Business intelligence workflow

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Jayant Topnani

Description:

Having 2+ years teaching experience and have mentored students online & offline across all boards.

>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