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EDUCBA

Microsoft Power BI Course

Course Overview

In this Course you get to learn:

You get to learn a comprehensive detailed course on understanding data analysis and visualization using Microsoft Power BI.

You go through the Power BI software from scratch understanding its dashboard, data sources, working with data, deriving data insights, Power BI Admin, Report building and DAX language.

Microsoft Power BI Training Skills

We learn the following skills:

Creation of custom Microsoft SQL queries which are much needed to work on any database and works as a querying language.

You will also learn how to do DAX calculations to generate powerful data insights and also about creating executive level dashboards.

Learn data cleansing and transformation so that it can be used for modeling.

Course Features

Course Duration- 10+ Hours

2 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About Microsoft Power BI

Power BI is a business analytical service provided by Microsoft.

The aim of this service is to provide business intelligence and interactive visualizations.

These kinds of capabilities provide a simple enough interface for end users to create their own dashboards and reports.

It offers warehousing capabilities which include data preparation, interactive dashboards, and data discovery.

Microsoft Power BI Training

This is a Bundle Course that includes complete in-depth Course combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Microsoft Power BI Training Course professional.

1 Data Analysis & Visualization with Microsoft Power BI

Section 1. Introduction

- Introduction to Microsoft Power BI

Section 2. Getting Started Introduction to Microsoft Power BI

- Power BI Product Offering
- About MS Power BI
- Accidental Dashboard
- Data Flow Diagram
- Power BI Vs Power Bi Pro
- Power BI Implementations

Section 3. Power BI Desktop

- Navigation Panes in Power BI
- Basic BI Concepts
- Data Sources in Power BI - Excel
- Data Sources in Power BI - Access DB
- Data Sources in Power BI - Web
- SQL server Database
- Facebook and Google Analytics

Section 4. Shaping and Combining the Data in Power BI

- Pane navigation and Appending
- Merging Data
- Replace and Split Functionalities
- Merging the Data in Details

Section 5. Intermediate Level

- Aggregating the Data and Data Blending Function
- Merging the Queries
- Conditional Column
- Playing with Aggregated Data
- Combine and Reshape the Unstructured Data
- Unpivot the Unstructured Data
- Simplifying Complex Data

1 Data Analysis & Visualization with Microsoft Power BI

Section 6. Power BI Visuals and Deriving Data Insights

- Introduction to Data Modelling
- Examples of Data Modelling
- Visual Bar Graph
- Visual Filters in Bar Graphs
- Visualization Properties

Section 7. Power BI Admin

- Navigation and Power BI Service Architect
- Publishing on the Service Dashboards
- How to Share the Service Dashboards
- How to get Office 365 Admin Center
- Power BI Embedded
- Data Gateway Access

Section 9. Report Building Basics

- Creating Manager Performance Report
- Analysis of Sales and Profit
- Graph of Sale And Customer
- Graph Sale and Profit Manager
- Adding Photo of Manager

Section 10 . DAX Language with Use Cases

- DAX Prerequisite and Data Preparation
- Introduction to DAX
- Sum Function
- Sum X and Calculate Function
- Calculate Table Functions
- Filter Function
- Hasone filter Function
- Hasone Value Function
- If Function
- All Function
- Ratio of Category Sales to Total Sales
- Calculate Contribution Product Categories
- Cross Filter Function
- All Except and All no Blank Row Function
- Time Relevant DAX Functions

2 Microsoft Power BI Tutorial

Section 1. Introduction

- Introduction to Power BI

Section 2. Getting Stared

- Get Data
- Power BI Architecture
- Power BI Comparison

Section 3. Power BI -Data Modeling

- Power BI -Data Modeling
- Creating Table
- Report Tab
- Calculated Table
- Clustered Column Chart

Section 4. Power BI - Data Visualization

- Power BI - Data Visualization
- Stacked Column Chart
- Use Pie Chart
- Add Text Box and Shape
- Importing Excel
- Publishing Report
- Themes and Tabs

Section 5. DAX

- DAX Overview
- Aggregations in Power BI
- Counting Function
- Logical Functions
- Logical Functions Continue
- Custom String Table
- Upper Function
- Date Functions
- EO Month Function
- Information Functions

What is Microsoft Power BI training all about?

Power BI service is a cloud-based business analytics related service which enables visualizing and analysis of data with greater accuracy, speed, efficiency, and understanding. This service is used to connect the users to a large range of cloud-based and on-prem servers through easy to use dashboards, compelling visualizations, interactive reports.

How do I find out if my organization already has a Power BI account?

The azure active directory integrated applications can be seen. It will list down all the active users inside the organization. It doesn't indicate, however, about the kind of license every individual has. It only tells about the users who have signed into the Power BI account and when they are logged in.

Customer Reviews

"

I am very happy with this tool, it is fundamental for the people that work in the area of BI, I found a lot of knowledge in this course, it was the first step to enter the world of a real and readable BI for all people and with countless connectors to data sources, ETL very practical and easy with the functions and tools of transformation, also the complementary services with the tools of azure, power apps, flow of microsoft.

Juan Carlos Pardo

"

This course has been a fantastic experience. It has made me excel in my organization as earlier I just worked with numbers with no real meaning. But now, with the help of Microsoft Power BI course, I am able to understand what those graphs and reports represent. I am also promoted to the next level as a senior analyst because of my enhanced presentation skills. All thanks to EduCBA for providing a very good course on Microsoft Power BI.

Ronald Borg

"

I would recommend everybody this Power BI training who is having second doubts whether or not to go for it. I had a wonderful learning experience. Also, they keep updating eh course so I never lose on the updates, which I think is totally worth the money.

Joshua Dale

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Microsoft Power BI Course

For Queries please contact:

Email : info@educba.com