Pragmatic Works

Power BI Desktop and Dashboards Workshop

Microsoft Office Nashville
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Course Overview

This course is designed to get you up-to-speed on using the latest in Microsoft's self-service BI offering called Power BI. Using the Power BI Desktop application you will learn how to extract the necessary data and then organize it together in a data model. Once your data is prepared you will visualize the data and publish it to a dashboard that can be viewed from your computer or mobile device.

Course Goals

You will learn how to transform your company's data into rich visuals allowing your organization to make informed data driven decisions.

Course Topics

- Class Introduction
- Data Discovery with Power BI Desktop
- Transforming Data
- Introduction to Modeling Data
- Creating the Data Model
- Creating Calculated Columns
- Creating Calculated Measures

- Introduction to Visualizing Data
- Creating Basic Reports in Power BI Desktop
- Creating Interactive Reports
- Using Power BI Services
- Refreshing the Data
- Mobile BI

Prerequisites

This class is targeted for Power Users or End Users looking to design their own Power BI solutions. Because this class is focused on self-service end user solutions, previous SQL Server knowledge is not required. It is not mandatory, but ideally students should have a basic understanding database terminology including, tables, views column, rows, etc.

System Requirements

- Windows 10 , Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2

- Microsoft Power BI Desktop

    -Microsoft Power BI Desktop requires Internet Explorer 10 or greater

    -Microsoft Power BI Desktop is available for 32-bit (x86) and 64-bit (x64) platforms

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