

Introduction to Microsoft Power BI

Structured technical training and certification preparation

A practical, student-friendly outline covering prepare Data, clean, Transform, and Load Data, design a Data Model, create Model Calculations using DAX, and cre...

MODULES

11

LESSONS

65

FORMAT

Self-paced

Module Breakdown

<p>MODULE 1</p> <p>Prepare Data</p> <ul style="list-style-type: none"> 1.1 Course Introduction 1.2 Module 1 Introduction 1.3 Introduction to Power BI 1.4 Get data from various data sources 1.5 Preview source data 	<p>MODULE 2</p> <p>Clean, Transform, and Load Data</p> <ul style="list-style-type: none"> 2.1 Module 2 Introduction 2.2 DimEmployee Example 2.3 DimEmployeeSalesTerritory Example 2.4 DimReseller Example 2.5 FactResellersSales Example 2.6 ResellerSalesTargets Example 2.7 Color Formats Example
<p>MODULE 3</p> <p>Design a Data Model</p> <ul style="list-style-type: none"> 3.1 Module 3 Introduction 3.2 Introduction to Data Modeling 3.3 Model Relationships 3.4 Table Configuration 3.5 Model interface 3.6 Quick Measures 3.7 Many-to-many relationships 3.8 Row-level security 	<p>MODULE 4</p> <p>Create Model Calculations using DAX</p> <ul style="list-style-type: none"> 4.1 Module 4 Introduction 4.2 DAX context 4.3 Calculated Tables 4.4 Calculated Columns 4.5 Managing Date Tables 4.6 Measures 4.7 Filter Manipulation 4.8 Time Intelligence

Module Breakdown (continued)

<p>MODULE 5</p> <p>Create Reports</p> <ul style="list-style-type: none"> 5.1 Module 5 Introduction 5.2 Basic Report Creation 5.3 Example Page 1 5.4 Example Page 2 5.5 Example Page 3 5.6 Report Publishing 5.7 Enhancing Reports 5.8 Drill-Through Pages 5.9 Conditional Formatting 5.10 Buttons and Bookmarks 	<p>MODULE 6</p> <p>Create Dashboards</p> <ul style="list-style-type: none"> 6.1 Module 6 Introduction 6.2 Dashboard Basics 6.3 Real Time Dashboards 6.4 Enhanced Dashboards
<p>MODULE 7</p> <p>Create Paginated Reports</p> <ul style="list-style-type: none"> 7.1 Module 7 Introduction 7.2 Introduction to Power BI Report Builder 7.3 Report Layouts 7.4 Report Data 7.5 Report Tables 	<p>MODULE 8</p> <p>Perform Advanced Analytics</p> <ul style="list-style-type: none"> 8.1 Module 8 Introduction 8.2 Introduction to Advanced Analytics 8.3 Scatter Chart 8.4 Forecast 8.5 Decomposition Tree 8.6 Key Influencers
<p>MODULE 9</p> <p>Create and Manage Workspaces</p> <ul style="list-style-type: none"> 9.1 Introduction to Workspaces 9.2 Working with Workspaces and the Portal 	<p>MODULE 10</p> <p>Create Power App Visuals</p> <ul style="list-style-type: none"> 10.1 Module 10 Introduction 10.2 Introduction to Power Apps Visual 10.3 Creating the App 10.4 Basic Power Apps Concepts 10.5 Refreshing the Report
<p>MODULE 11</p> <p>Analysis Services and Power BI</p> <ul style="list-style-type: none"> 11.1 Module 11 Introduction 11.2 Introduction to Analysis Services 11.3 Connecting with Multidimensional Models 11.4 Premium Workspaces and Analysis Services 11.5 Course Wrap Up 	