Next-Level PowerBI / Intermediate PowerBI (TTDPB02)

Category: Modern Workplace & M365 | **Vendor:** Trivera Tech

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Next Level Power BI for Experienced Users®is a two-day course that provides attendees already experienced with Microsoft Power BI basics with a hands-on exploration of intermediate and beyond level features.® This course is geared for attendees ready to learn the advanced techniques that you, your business analysts, and your stakeholders need to create complex information from projects, program, and portfolio reporting to utilizing time-phased data and, potentially, data from your enterprise's other line-of-business tools.

About This Course

Next Level Power BI for Experienced Users is a two-day course that provides attendees already experienced with Microsoft Power BI basics with a hands-on exploration of intermediate and beyond level features. This course is geared for attendees ready to learn the advanced techniques that you, your business analysts, and your stakeholders need to create complex information from projects, program, and portfolio reporting to utilizing time-phased data and, potentially, data from your enterprise's other line-of-business tools.

Who Should Attend

This is an Intermediate PowerBI course geared for experienced users who wish to leverage the tool's more advanced capabilities.

Prerequisites & Entry Requirements

General Prerequisites:

This is an Intermediate PowerBI course geared for experienced users who wish to leverage the tool®®s more advanced capabilities.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Working in a hands-on learning environment led by our expert facilitator, students will learn how to:

-Identify and retrieve data from data sources and understand the different connection methods.

-Optimize query performance

-Profile and examine the data and apply data shape transformations

-Develop a scalable and performance data model

-Enhance the data model with DAX using measures, calculated columns and tables

-Use variables and aggregations to optimize model performance

-Design and create reports and dashboards

-Select and add appropriate visualizations

-Create paginated reports

-Perform Advanced Analytics

-Create and manage workspaces

-Manage datasets and dataset refresh

-Apply row-level security

Detailed Course Outline

Get Started with Microsoft Data Analytics

Overview of Data Analysis

Roles in Data

Introduction to Power BI

Building Blocks of Power BI

Touring and Using Power BI

Prepare Data in Power BI

Introduction to getting data

Getting data

Select a Storage Mode

Fix Performance Issues

Identify and Resolve Data Import Errors

Cleaning, Transforming, and Loading Data

Profiling Data and Examining Structures

Identify column headers and names

Shaping Table Structure

Unpivot and Pivot columns

Apply user-friendly value replacements

Use Advanced Editor to Modify M Code

Designing a Data Model in Power BI

Introduction to Data Modeling

Joins and Relationships

Star Schemas

Configure Table and Column Properties

Modeling Challenges

Creating new Hierarchies

Create Model Calculations using DAX in Power BI

Introduction to DAX

Calculated Columns

Understanding Context

The CALCULATE() Function

Using Relationships Effectively

Time-Intelligence

Optimize Model Performance

Introduction to Performance Optimization

Performance Analyzer

Implement Table Granularity

Optimize Performance

Introduction to Aggregations

Managing Aggregations

Create Reports

Design a Report Layout

Choosing Effective Visualizations

Adding Visualizations to Reports

Format and Configure Visualizations

Basic Interactions

Configure Conditional Formatting

Design for Accessibility

Apply Slicing, Filtering, and Sorting

Publish and Export Reports

Create Dashboards

Introduction to Dashboards

Set Mobile View

Configure Data Alerts

Explore Data by Asking Questions

Configure Data Classification

Create Paginated Reports

Introduction to Paginated Reports

Getting Data

Create a Paginated Report

Work with Charts and Tables

Publish the Report

Perform Advanced Analytics

Introduction to Advanced Analytics

Explore Statistical Summary

Identify Outliers

Advanced Analytics Custom Visuals

Introduction to AI Visuals

Create and Manage Workspaces

Introduction to Workspaces

Create a Workspace

Create Apps

Monitor Usage and Performance

Data Protection

Manage Datasets in Power BI

Introduction to Datasets and Parameters

Dataset Scheduled Refresh

Incremental Data Refresh Settings

Manage and Promote Datasets

Troubleshooting Service Connectivity

Bonus Content / Time Permitting

Row-level Security

Security overview in Power BI

Row-level security

Static Method

Dynamic Method

Connect to OData feeds

Additional Course Details

Nexus Humans Next-Level PowerBI / Intermediate PowerBI (TTDPB02) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Next-Level PowerBI / Intermediate PowerBI (TTDPB02) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Next-Level PowerBI / Intermediate PowerBI (TTDPB02)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Next-Level PowerBI / Intermediate PowerBI (TTDPB02) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Next-Level PowerBI / Intermediate PowerBI (TTDPB02) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Next-Level PowerBI / Intermediate PowerBI (TTDPB02)?

Yes, we provide corporate training, dedicated training, and closed classes for Next-Level PowerBI / Intermediate PowerBI (TTDPB02). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: PowerBI

Q: Why choose Nexus Human for Next-Level PowerBI / Intermediate PowerBI (TTDPB02)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Next-Level PowerBI / Intermediate PowerBI (TTDPB02) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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