



Next Level Power BI for Experienced Users

PowerBI Advanced Reports, Data Extraction Skills, Content Pack Creation and Deployment, Application Integration and More

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Course Snapshot

- **Course:** TTDPB02: Next-Level PowerBI for Experienced Users
- **Duration:** 2 days
- **Audience & Skill-Level:** This is an **intermediate-level** course for experienced PowerBI users.
- **Hands-on Learning:** This course is approximately **50% hands-on**, combining expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises. Student machines are required.
- **Delivery Options:** This course is available for **onsite private classroom presentation, live online virtual presentation**, or can be presented in a **flexible blended learning format** for combined onsite and remote attendees. Please also ask about our **Self-Paced / Video / QuickSkills or Mini-Camp Flex Hours / Short Course** options.
- **Public Schedule:** This course has active dates on our live-online open enrollment **Public Schedule**.
- **Customizable:** This course agenda, topics and labs can be further adjusted to target your specific training skills objectives, tools and learning goals. Please inquire for details.



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.

Learning Objectives

This course is about **50% hands-on lab and 50% lecture**, designed to train attendees in essential PowerBI data handling functions and reporting skills, coupling the most current, effective techniques with the soundest practices. Attendees of this course will gain practical examples from the experienced instructor who has deployed and configured Power BI reporting in a wide variety of businesses.

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

- Create Advanced Power BI Reports
- Advanced understanding of the data schemas and extracting data
- Perform advanced transformations of data or any data schema
- Utilize time-phased data in the creation of complex analyses
- Create new measures using DAX
- Filter data using row-level security
- Create and deploy content packs
- Use Power BI to integrate with line-of-business applications

Audience & Pre-Requisites

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

Take Before: Attending students should have skills equivalent to or should have recently attended one of these courses:

- TTDPB01 QuickStart to PowerBI for Analysts & Users

Related Courses

- TTDV0001 Data Visualization Fundamentals (2 days)
- TTDPB01 QuickStart to PowerBI for Analysts and Users (2 days)
- TTDPB02 Next-Level PowerBI (2 days)

Enhanced Learning Services: Please also ask about our **Pre-Training Class OnRamp & Prep / Primer** offerings, **Skills Gap Assessment Services, Case Studies, Knowledge Check Quizzes, Skills Immersion Programs & Camps, Collaborative Mentoring Services** and **Extended Learning Support & Post Training** services.

Course Topics / Agenda

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We'll work with you to tune this course and level of coverage to target the skills you need most. Topics, agenda and labs are subject to change, and may adjust during live delivery based on audience interests and skill-level.

1. Get Project Online Data

- Select and mine relevant tables with ODATA
- Advanced ODATA data mining
- Importing other data formats
- Advanced Editing of data queries

2. Advanced Data Transformations

- Managing table relationships
- Creating & using data hierarchies
- Creating custom columns and measures and metrics for filtering and reporting

3. Creating Power BI Reports

- Using advanced visualizations
- Configuring drill-down
- Modifying visual interactions
- Importing and creating custom visuals

4. Configure Power BI Security

- Creating Dashboard and row-level security
- Utilizing Filtering using row-level security

5. Publishing Reports and Dashboards

- Building Mobile Reporting
- Creating and deploying content packs
- Configuring natural language query

Need different skills or topics? If your team requires different topics or tools, additional skills or custom approach, this course may be further adjusted to accommodate. We offer additional PowerBI, reporting, data analytics, visualization and other related topics that may be blended with this course for a track that best suits your needs.

Student Materials: Each participant will receive a **Student Guide** with course notes, code samples, software tutorials, step-by-step written lab instructions, diagrams and related reference materials and resource links. Students will also receive the project files (or code, if applicable) and solutions required for the hands-on work.

Hands-On Setup Made Simple! Our dedicated tech team will work with you to ensure our 'easy-access' cloud-based course environment is accessible, fully-tested and verified as ready to go well in advance of the course start date, ensuring a smooth start to class and effective learning experience for all participants. Please inquire for details and options.

For More Information

For more information about our dedicated training services, collaborative coaching services, courseware licensing and development services, public course schedule, training management services, partner programs, or to see our complete list of course offerings and special offers please visit us at www.triveratech.com, email Info@triveratech.com or call us toll free at **844-475-4559**. Our pricing and services are always satisfaction guaranteed.

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