

Power BI: Data Transformation & Modeling (TTDPB03)

Price: 1695

Duration:

Delivery Methods: Virtual

Overview

Take your Power BI skills to the next level with **Power BI: Data Transformation and Modeling**, an engaging, hands-on course designed for professionals who already know the basics and want to refine their expertise. Throughout the course you will learn gain the tools and techniques to handle real-world challenges like optimizing data quality, creating scalable queries, and building high-performing semantic models. This course focuses on practical applications, ensuring you can confidently retrieve and connect data from various sources, address data quality issues, and manipulate queries with advanced techniques. You'll also explore best practices for creating and maintaining star schemas, writing efficient DAX measures, and implementing row-level security to enhance data governance.

Through a mix of expert-led instruction and hands-on activities, you'll not only expand your technical skills but also learn strategies to make your reports more reliable, insightful, and secure. Whether you're fine-tuning relationships, improving report performance, or setting up parameters and incremental refresh, this course equips you with techniques you can immediately apply in your role. By the end of the course, you'll be ready to build Power BI reports and models that align with best practices and deliver impactful results for your organization.

COURSE OBJECTIVES

This course combines engaging instructor-led presentations and useful demonstrations with valuable hands-on labs and engaging group activities. Throughout the course you'll learn how to:

- Identify and retrieve data from various data sources and understand the different connection methods.
- Connect and change connections to a variety of data sources
- Identify problems with data quality and errors and address them
- Leverage Applied Steps and the Advanced Editor
- Manipulate queries to create additional queries or modify existing queries
- Future proof queries
- Create parameters and functions
- Set up for incremental refresh
- Create a star schema that meets best practice standards
- Write DAX measures with a variety of DAX functions, including CALCULATE
- Use variables and nested expressions to streamline DAX measures
- Activate inactive relationships
- Avoid many-to-many relationships
- Set up incremental refresh in the model
- Measure the performance of a report page
- Use the DAX query view to view and improve the performance of DAX expressions
- Create security roles and assign row level security through the role

Learning Path Prerequisites

To ensure a smooth learning experience and to gain the most from attending this course, you should have:

- Basic familiarity with Power BI tools and interface.
- A working knowledge of importing and visualizing data.
- General understanding of database concepts and relationships.

Who should enroll

This course is geared for data analysts, business intelligence professionals, and power users who are already familiar with Power BI basics but want to sharpen their skills and become more effective in their roles. Whether you're designing dashboards, creating data models, or improving reporting accuracy, this class provides the tools you need to succeed.

Course Schedule

Date	Time	Price	Options
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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.