# PL-300: Microsoft Power BI, Part 1 of 6: Get Started with a Project

# page 1

Meet the expert: Nikolai is a mathematician and works as a data scientist in a large German company. He is focused mainly on gaining insights from data and creating a positive impact with this knowledge.

Prerequisites: Experience with Microsoft Excel, pivot tables and power pivot modelling is helpful.

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Course description: Data Science is a growing field, this initial course in Power BI describes what Power BI is as well as gets started with a project.

Data Analysts are responsible for designing and building scalable data models, cleaning and transforming data, and enabling advanced analytic capabilities that provide meaningful business value through easy-to-comprehend data visualizations. The PL-300 Exam validates this expertise.

### **Course outline:**

# What is Power BI

- Introduction
- What is Power BI
- Download & Installing Power BI Desktop
- · Getting to know the interface
- Mini Project Transform Data
- Mini Project Visualizing Data
- Mini Project Data Model
- What will you learn in this
- course
- Analysis
  Summary
- Summary

# **Create Initial Project**

- Introduction
- · Creating our initial project file
- Working with the attached project files
- Exploring the Query Editor
- Summary

