

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Exam delivery in the classroom, with a **98% success rate**
- Course-specific thinQtank® Learning publications to keep the learning engaging
- Extended hours of training, including immersive hands-on exercises
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by certified instructors

TRAINING CAMP FORMAT

thinQtank® Learning delivers this course as an **instructor-led training camp**, with the exam sat in the classroom as part of the camp. Camps are scheduled by cohort rather than to a fixed calendar, and the balance of lecture and lab work is set to suit the group and the delivery method. Contact us for the schedule covering your dates.

PREREQUISITES

- Working proficiency with **Power Query** and **DAX** — Microsoft names both explicitly
- Practical knowledge of data modeling, visualization and analysis
- Experience working with business stakeholders and with data engineers
- **DP-900 is the natural groundwork** if the data-platform vocabulary is new to you — it is \$550 and it does not expire

EXAM

PL-300 — awards Microsoft Certified: Power BI Data Analyst Associate

Two thirds of this exam is not the charts. Prepare the data, model the data and visualize the data are weighted identically at 25-30% each. Candidates habitually over-prepare on visualization because it is the visible half, and lose marks on preparation and modeling. Plan your study to the weights, not to the fun.

One hundred minutes. Passing score **700 on a scale of 1 to 1,000**. Microsoft does not publish a question count, so we do not quote one.

Skills measured, as Microsoft weights them — in ranges, not fixed percentages.

Prepare the data **25-30%**

Model the data **25-30%**

Visualize and analyze the data **25-30%**

Manage and secure Power BI **15-20%**

Last revised 20 April 2026, and this course is built on that revision.

COURSE OVERVIEW

thinQtank® Learning offers an industry-unique training camp in which students earn the **Microsoft Certified: Power BI Data Analyst Associate** certification. As with all our Microsoft training experiences, the exam is delivered in the classroom.

PL-300 is the whole analyst job, not just the charts. Connecting to and cleaning data, building a semantic model that will still be right in a year, writing DAX that does what you meant, designing reports people actually use, and then managing and securing the workspaces the organization depends on. The current course also covers **Microsoft Fabric** and **Copilot**.

It assumes you already work with data. The **voucher is available** at \$165 USD.

COURSE OBJECTIVES

Primary course objectives:

- Connect to data across cloud and on-premises sources, relational and non-relational
- Profile source data, and find the problems before they reach the model
- Clean, transform and load data using Power Query
- Choose a model framework appropriate to the question being asked
- Design and implement a semantic model, including relationships and cardinality
- Create model calculations using DAX, including time intelligence
- Understand filter context, and why a measure returns what it returns
- Optimize model performance, and diagnose what is making a report slow
- Scope report requirements with the people who will use the report
- Create reports, and enhance them for usability and storytelling
- Identify patterns and trends, and present them without overstating them
- Create and manage workspaces, semantic models and other assets
- Distribute content, and manage apps and dashboards
- Secure and govern Power BI items, including row-level security
- Work with Microsoft Fabric and Copilot as part of the analytics workflow

WHAT YOU WILL BE ABLE TO DO

- Clean and shape source data in Power Query without breaking it next refresh
- Build a semantic model that answers questions nobody has asked yet
- Write DAX that survives a filter context you did not anticipate
- Secure a workspace properly, including row-level security

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

EXCLUSIVE LEARNING PACKAGE

- Hands-on labs building semantic models from real, messy source data
- DAX exercises that go past the measures everybody already knows
- Report design and storytelling critiques on your own work
- Workspace, distribution and row-level security practice
- PL-300 video course
- PL-300 reading plan and review guide
- PL-300 certification practice exam

TARGET AUDIENCE

- Data analysts who have taught themselves Power BI and want it done properly
- Business intelligence professionals moving onto the Microsoft stack
- Finance, operations and marketing analysts who build the reports everyone reads
- Report developers working across cloud and on-premises data sources
- Anyone whose dashboards are relied on but were never formally reviewed

COURSE MODULES

01 Get Started with Microsoft Data Analytics

- Topic A: What a data analyst actually does
- Topic B: Introduction to Power BI and its components
- Topic C: End-to-end analytics with Microsoft Fabric
- Topic D: Copilot in the analytics workflow
- Topic E: The shape of an analytics project

02 Prepare the Data — 25-30%

- Topic A: Getting and connecting to data across sources
- Topic B: Profiling data, and finding the problems early
- Topic C: Cleaning data in Power Query
- Topic D: Transforming and loading data
- Topic E: Choosing the right model framework

03 Model the Data — 25-30%

- Topic A: Designing and implementing a semantic model
- Topic B: Relationships, cardinality and why they go wrong
- Topic C: Model calculations with DAX
- Topic D: Filter context, and time intelligence
- Topic E: Optimizing model performance

04 Visualize and Analyze the Data — 25-30%

- Topic A: Scoping report requirements with the people who will use them
- Topic B: Creating reports and choosing the right visual
- Topic C: Enhancing reports for usability and storytelling
- Topic D: Identifying patterns and trends honestly
- Topic E: Performing advanced analysis

05 Manage and Secure Power BI — 15-20%

- Topic A: Creating and managing workspaces and assets
- Topic B: Managing semantic models and refresh
- Topic C: Distributing content, apps and dashboards
- Topic D: Row-level security, and getting it right
- Topic E: Governing Power BI items across the organization

TERMS

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