

Power BI – Learning Companion (1/3)

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Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow using Power BI.

Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey. Page 2 is aimed at a new/aspiring analyst whereas page 3 takes you further and onto certification.

Good luck!

Key

Virtual
Training Day

Self-Study

Certification
Content

LinkedIn
Learning (free)

Documentation

Video

Getting Started – Choose your role

Level

End User

Junior / Business Analyst

Data Analyst

Fundamentals

Power BI for Business Users

Get Started with Power BI

Data Analyst Career Essentials

DP-900 Data Fundamentals

OR

DP-900 Data Fundamentals

Create and use analytics reports with Power BI

Distribute Power BI Insights

Primary role based skills

Consume Data with Power BI

Create and use analytics reports with Power BI

Design Effective Reports in Power BI

Distribute Power BI Insights

Power BI YouTube Channel

Power BI YouTube Channel

Design Effective Reports in Power BI

Use DAX in Power BI Desktop

Power BI YouTube Channel

PL-300 Power BI Data Analyst

Advanced role based skills

PL-300 Power BI Data Analyst

Power BI adoption roadmap

Power BI implementation planning

DP-500 Enterprise Data Analyst

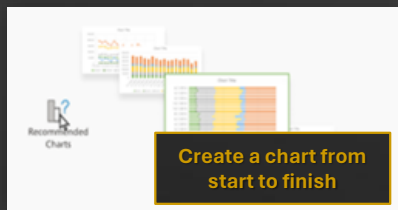
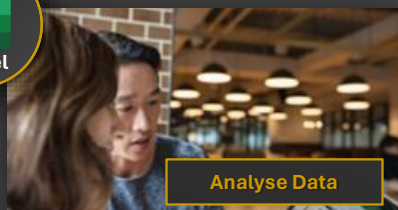
Power BI – Learning Companion (2/3)

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Virtual Tutorials

Discover something new or build on your skills with free, virtual tutorials including Microsoft Excel



Quick links:

Quick Start

Freezing Panes

Drop Down Lists

Print & Share

Formulas & Functions

Troubleshooting

Enter & Format Data

Create a PivotTable

Import & Analyse Data

More....

[Lean Excel for free](#)

Data Analyst Essentials

Explore foundational concepts used in data analysis and practice using software tools for data analytics and data visualization. Gain skills in data gathering and cleaning, SQL queries, quality data sets and visualizations and data analysis software tools.

LinkedIn Learning



Introduction to Career Skills in Data Analytics

Introduction
Introduction to Data and Data Analysis
Introduction to Business Intelligence
Identifying Data
Preparing Data
Transforming Data
Modelling Data
Visualising Data
Job Mapping
Continue your journey



Learning Data Analytics 1. Foundations

Introduction
Getting Started
Fundamentals of Data
Key Elements
Get Started with a Data Project
Importing, Exporting and Connections
Data Cleaning and Modeling
Applying Common Techniques
Conclusion



Learning Data Analytics 2. Apply Knowledge

Introduction
Working with Business Data
Building Data Sets with Queries
Chart Data Anytime and Anywhere
Pivot Data Anytime and Anywhere
Building in Power BI Desktop
Power Query Tips and Tricks
Presenting Data in Meetings
Conclusion

Continue your learning

Learn new skills and discover the power of Microsoft products with step-by-step guidance. Click [HERE](#) to continue your learning journey.

Get Started with Power BI



Understand how your business can use Power BI and how you can get started building with it yourself!

Consume Data with Power BI



Do you want to make business decisions backed by data? Learn how to do that in Power BI.

Create/use analytics reports with Power BI



This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

Design and build tabular models



This learning path introduces the foundational components of designing scalable tabular models using Power BI.

Design Effective Reports in Power BI



Learn the process to design and deliver compelling Power BI reports.

Distribute Power BI Insights



Publish and share Power BI reports to enable data driven decision making.

Use DAX in Power BI Desktop



This learning path introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

Get and transform data with Power BI



Start here to learn how to ingest and transform data in Power BI.

Continue your foundational learning



Data Fundamentals (DP-900)



Power BI Data Analyst (PL-300)



Azure Enterprise Data Analyst (DP-500)

Power BI – Learning Companion (3/3)

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Microsoft Learn / Documentation

Getting Started

Microsoft Learn:

- [New to the Cloud or Azure? Start with Azure Fundamentals](#)
- [New to data solutions on Azure? Build your knowledge with Data Fundamentals](#)
- How to build a simple dashboard
- Microsoft Power BI Blog

Power BI for Business Users

As a business user or consumer, learn how to review and interact with Power BI content to make business decisions.

Get Started with Power BI



Understand how your business can use Power BI and how you can get started building with it yourself!

- Introduction to Power BI
- Explore what Power BI can do for you
- Get started with building Power BI

Create and use analytics reports with Power BI



This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

- Get started building with Power BI
- Get data with Power BI Desktop
- Model data in Power BI
- Use visuals in Power BI
- Explore data in Power BI
- Publish and share in Power BI

Design Effective Reports in Power BI



Learn the process to design and deliver compelling Power BI reports.

- Scope report design requirements
- Structure analytical report designs in Power BI
- Design Power BI reports
- Configure Power BI report filters
- Enhance Power BI report designs for the user experience
- Enhance Power BI report designs for the user interface

Use DAX in Power BI Desktop



This learning path introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

- Describe Power BI Desktop Models
- Write DAX formulas for Power BI Desktop models
- Add calculated tables and columns
- Add measures
- Use DAX iterator functions
- Modify DAX filter content
- Use DAX time intelligence functions
- Add DAX calculation groups
- Use DAX to solve business problems

Get and transform data with Power BI



Start here to learn how to ingest and transform data in Power BI.

- Get data in Power BI
- Clean, transform and load data in Power BI

Consume data with Power BI



Do you want to make business decisions backed by data? Learn how to do that in Power BI.

- Explore what Power BI can do for you
- Analyse data with Power BI
- Data on the go with the Power BI mobile apps

Design and build tabular models



This learning path introduces the foundational components of designing scalable tabular models using Power BI.

- Create Power BI model relationships
- Use DAX time intelligence functions
- Create calculation groups
- Enforce Power BI model security
- Use tools to optimise Power BI performance

Distribute Power BI insights



Publish and share Power BI reports to enable data driven decision making.

- Publish and share in Power BI
- Explore data in Power BI

Build Power BI visuals and reports



Turn data into interactive, actionable insights with Power BI Desktop visuals and reports

- Explore what Power BI can do for you
- Analyse data with Power BI
- Get to your data on the go with the Power BI mobile apps

Additional Study

- Create reports and dashboards
- Collaborate and share
- Power BI for consumers
- Power BI in the mobile apps
- Getting started with the Azure Maps Power BI visual
- Administer Power BI
- Best practices guidance
- Develop in Power BI
- Embed Power BI analytics
- Implement advanced data visualization techniques by using Power BI
- Performance / Optimisation
- Power Query | Shaping Data
- Conditional Formatting in Tables
- Design Power BI reports for accessibility
- Data Alerts
- Data Refresh in Power BI
- Monitor Usage and Performance
- Many-to-many relationship guidance
- Prepare data for tabular models in Power BI
- Introduction to Power BI administration
- [Administer Power BI: Part 1](#) [Part 2](#)
- Power BI for Tableau users

Role Based Certification Power BI Data Analyst



PL-300: Microsoft Power BI Data Analyst

Skills Measured:

- Prepare the data (25–30%)
- Model the data (25–30%)
- Visualize and analyze the data (25–30%)
- Deploy and maintain assets (15–20%)

Microsoft Learn:

- Get started with Microsoft data analytics
- Prepare data for analysis
- Model data in Power BI
- Build Power BI Visuals and Reports
- Manage workspaces and datasets in Power BI

Exam Study
Guide

Course Page

Practice
Assessment

Exam Page

'Get Started' Documentation

Power BI Documentation

YouTube Microsoft Power BI

Power BI Community
Content Gallery