

# Power BI – Learning Companion (1/3)

[www.aka.ms/pathways](http://www.aka.ms/pathways)

## 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.

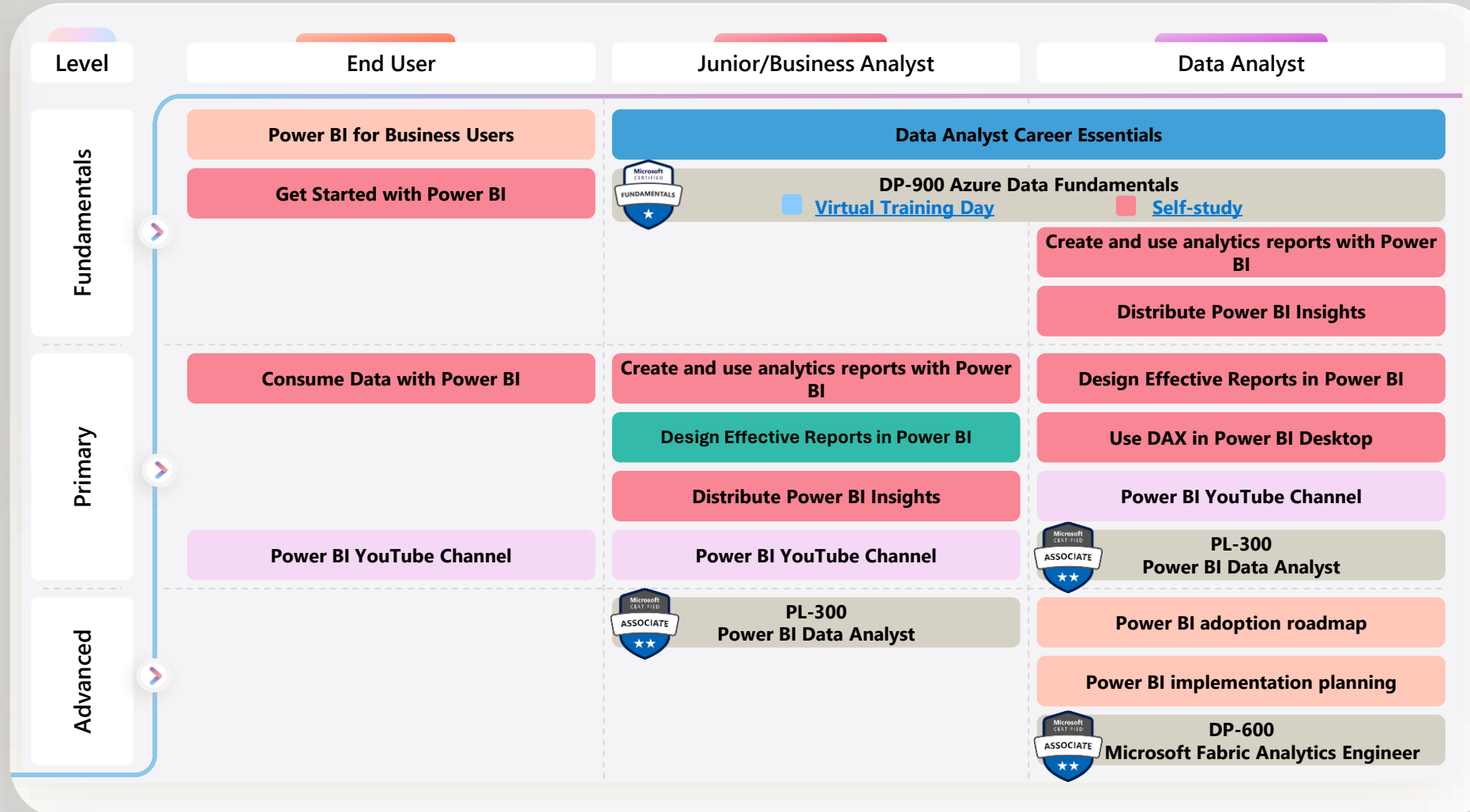
Alternatively, please review the content on the next two pages for a carefully curated selection of content to support your learning journey. Page 2 is aimed at a new/aspiring analyst whereas page 3 takes you further and onto certification.

Good luck!

### Key

-  Virtual Training Day
-  Certification Content
-  Video
-  Self-Study
-  LinkedIn Learning (free)
-  Documentation

## Getting Started – Choose your role



# Power BI – Learning Companion (2/3)

[www.aka.ms/pathways](http://www.aka.ms/pathways)

## 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.

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 study on Microsoft Learn

### Get Started with Power BI

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

START

### 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.

START

### Design Effective Reports in Power BI

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

START

### 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.

START

### Consume Data with Power BI

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

START

### Design and build tabular models

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

START

### Distribute Power BI Insights

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

START

### Get and transform data with Power BI

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

START

# Power BI – Learning Companion (3/3)

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## Microsoft Learn/Documentation

### Manage workspaces and datasets in Power BI

Learn how to publish Power BI reports to the Power BI service. Also how to create workspaces, manage related items, and data refreshes.

[START](#)

### Implement advanced data visualization

Learn about visuals in Power BI reports, using Power BI to visualize real-time data, and visualizing data in paginated reports..

[START](#)

### Introduction to Power BI administration

Understand Power BI licensing and environment management, including the responsibilities of an admin and setting up a Power BI tenant.

[START](#)

### Power BI for Tableau users

Are you a Tableau user who needs to learn Microsoft Power BI?

[START](#)

### Use Power BI in Microsoft Dynamics 365 Business Central

Learn how to build a dataset, build a report, and work with Power BI and Business Central.

[START](#)

### Introduction to data analytics on Azure

Explore Azure data services, concepts of data analytics, and what you need to implement modern analytics at scale

[START](#)

### Prepare data for tabular models in Power BI

Understanding Power BI model frameworks and strategies for scalability and optimization are key to a successful enterprise implementation

[START](#)

### Implement and manage an analytics environment

Power BI administration at an enterprise-level, including governance, adoption, collaborating, sharing, and automation methods.

[START](#)

### Embed Power BI analytics

Learn how to programmatically embed Power BI content by using the Power BI REST API and the Power BI client APIs

[START](#)

### Extend data insights with Power BI Copilot

Power BI Copilot uses Generative AI to simplify data visualization and create reports, making Power BI more insightful and accessible..

[START](#)

## 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](#)
- [Introduction to Power BI administration](#)
- [Administer Power BI: Part 1 Part 2](#)
- [Power BI for Tableau users](#)
- [Microsoft Power BI Blog](#)

## 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 analyse 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](#)

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