



Power BI Intermediate

Course Level: 200



This instructor-led course builds on the skills learned in the Power BI for Beginners training. Apply best practices for cleaning and transforming data in Power Query. Understand in detail the different storage modes available and how to deal with data import issues. Optimize the data model in Power BI Desktop by creating relationships, cleaning up the field list, creating hierarchies and grouping data. Create calculated columns and simple measures with an introduction to DAX (the Power BI Data Analysis Expressions language). Configure Power BI row level security. Provide admins and anyone responsible for working with Power BI with the intermediate skills to prepare and publish analytics in ways which are most helpful to the organization.



At A Glance:

Power BI Intermediate



Why Enroll?

Provide admins and anyone responsible for working with Power BI with the intermediate skills to prepare and publish analytics in ways which are most helpful to the organization



Key Takeaways

Get Data, Clean, Transform and Load Data, Model Data, Row-Level Security, DAX & Measures



Who to Enroll?

- System Administrators
- Power Users
- Customizers
- Developers
- Business Analysts



Register

Register for Power BI Intermediate today!

[Click to Register.](#)



About This Training



Intended Audience

This course is designed to support individuals who will be responsible for reporting and analytics of data from Dynamics 365, Dataverse, other CRM and ERP technologies, spreadsheets, additional internal or external online sources and other corporate data. It is also useful for those interested in improving charts, analytics, and discovering new insights into data.



Required Prerequisites

Participants are highly advised to be comfortable and confident with the following skills and concepts for a successful learning experience:

- Power BI for Beginners or equivalent experience/skills
- Understanding of data or relational databases



Recommended Prerequisites

Prerequisites are recommendations, and while not required, they are highly advised to ensure a successful learning experience:

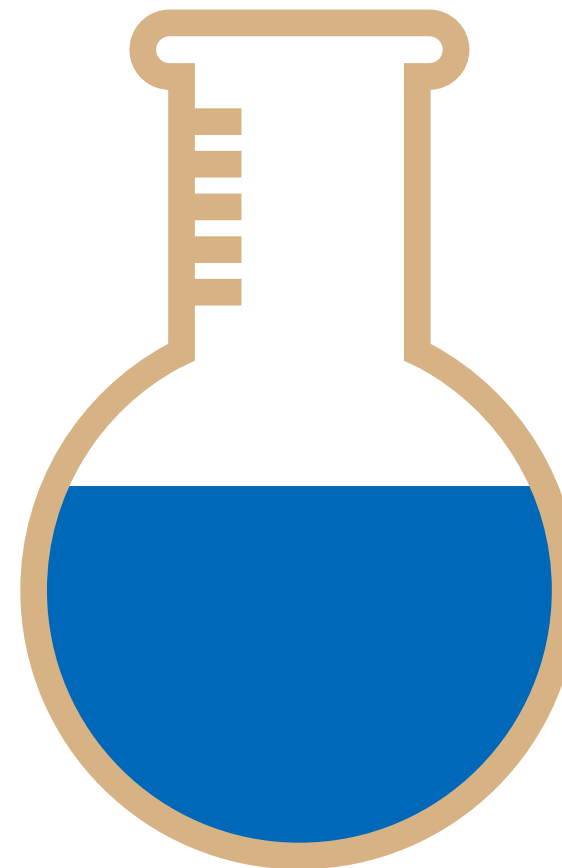
- Exposure to other Microsoft Dynamics 365 business applications is helpful, but not necessary



Key Takeaways

This Training Will Allow You To:

- Get data from different data sources
- Understand different storage modes – Import v DirectQuery
- Deal with data import issues
- Clean, transform and load data
- Understand data column types
- Differentiate between static and dynamic row level security
- Define row level security in Power BI Desktop
- Apply row level security in the Power BI Service
- Manage data relationships through the data model
- Create custom columns
- Create quick measures
- Apply basic Data Analysis Expressions (DAX) formulas





SESSION 1



SESSION 2

SESSION 1

GET DATA

- Introduction
- Get Data
- Storage Modes
- Data import issues

CLEAN, TRANSFORM AND LOAD DATA

- Introduction
- Shape the initial data
- Simplify the Data structure
- Change column data types
- Hide fields/columns

ROW-LEVEL SECURITY

- Overview
- Static vs. Dynamic method
- Defining roles
- Security in the Power BI Service



SESSION 1



SESSION 2

SESSION 2

MODEL DATA

- Introduction
- Manage Data relationships
- Calculated columns

DAX & MEASURES

- Introduction
- Columns v measures
- Measures

GROUPING & BINS

- Introduction



Dynamics 365 University offers **foundational training for those responsible for implementing and supporting Dynamics 365 and Power Platform** within an organization. By focusing on out-of-the-box features and functionality, participants gain an understanding of how the Dynamics 365 and Power Platform tools and architecture can be leveraged and customized to **support your unique organizational processes.**

GET STARTED