PL-900T00: Microsoft Power Platform Fundamentals

Course description

Learn the business value and product capabilities of Microsoft Power Platform. Create simple Power Apps, connect data with Microsoft Dataverse, automate a process with Power Automate, and build a Power BI Dashboard.

Audience

The Microsoft Power Platform Fundamentals course is designed for anyone who aspires to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

Students do not need to have any experience with Microsoft Power Platform before taking this course; however, a basic level of familiarity with computer technology, data analytics, cloud computing, and the Internet is assumed.

Learning objectives

After completing this course, students will be able to:

- Describe the Microsoft Power Platform components: Power Apps, Power BI, Power Automate, and Power Virtual Agents
- Describe the Microsoft Power Platform components: Microsoft Dataverse, Connectors, and AI builder
- Describe cross-cloud scenarios across M365, Dynamics 365, Microsoft Azure, and 3rd party services
- Identify benefits and capabilities of Microsoft Power Platform
- Identify the basic functionality and business value of Microsoft Power Platform components
- Implement simple solutions with Power Apps, Power Automate, and Power BI

Duration 1 day (8 hours)

Course Outline

Module	Lesson	Labs
Course Introduction 15m		
Describe the business value of Microsoft Power Platform 36m	Microsoft Power Platform Overview	

Module	Lesson	Labs
Identify foundational components of Microsoft Power Platform 37m	Microsoft Dataverse overview Technologies used in lesson: • Power Platform admin center • Dataverse	Lab: Setup environment Data Modeling
Describe building apps with Power Apps 2h 6m	Introduction to Power Apps Technologies used in lesson: • Power Apps How to build a canvas app Technologies used in lesson: • Power Apps How to build a model-driven app Technologies used in lesson: • Power Apps	Labs: How to build a canvas app How to build a model-driven app
Describe building automation with Power Automate 1h 48m	Power Automate overview How to Build an Automated Solution Technologies used in lesson: • Power Automate	Lab: How to build an automated solution
Describe the capabilities of Power BI 1h 27m	Power BI overview How to Build a Simple Dashboard Technologies used in lesson: • Power BI	Lab: How to build a simple dashboard
Describe complementary Power Platform solutions 15m	How to Build a Simple Dashboard Technologies used in lesson: • Power Virtual Agent • Power Page • AI Builder	