



PL-900T00: Microsoft Power Platform Fundamentals

Course ID #: 7000-408-ZZ-Z

Hours: 7

Course Content

Course Description:

Learn the business value and product capabilities of Power Platform. Create simple Power Apps, connect data with Common Data Service, build a Power BI Dashboard, automate a process with Power Automate, and build a chatbot with Power Virtual Agents.

At Course Completion:

Students will be able to:

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

Prerequisites:

No prerequisites for this course.

Target Student:

Candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

Topics:

Module 1: Introduction to Power Platform

- Power Platform Overview
- Module Summary

Module 2: Introduction to Common Data Service

- Common Data Service Overview
- Module Summary

Lab : Data Modeling

- Create Solution
- Create Entities and Relationships
- Import Data

Module 3: Get Started with Power Apps

- Introduction to Power Apps
- How to build a canvas app
- How to build a model-driven app
- Introduction to Power Apps portals

Lab : How to build a canvas app, part 1

- Create Staff Canvas App
- Complete the App

Lab : How to build a canvas app, part 2

- Create Security Canvas App



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Lab : How to build a model-driven app

- Customize Views and Forms
- Create Model-Driven Application

Lab : How to build a Power Apps portal

- Provision a Power Apps portal
- Create a Portal Webpage
- Change the Portal Theme

Module 4: Get Started with Power Automate

- Power Automate Overview
- How to Build an Automated Solution

Lab : Power Automate

- Create Visit Notification flow
- Create Security Sweep Flow

Module 5: Get Started with Power BI

- Power BI Overview
- How to Build a Simple Dashboard

Lab : How to build a simple dashboard

- Create Power BI Report
- Create Power BI Dashboard

Module 6: Introduction to Power Virtual Agents

- Power Virtual Agents overview
- How to build a chatbot

Lab : How to build a basic chatbot

- Sign up for PVA and Create a New Bot
- Create topics
- Test topics
- Change the greeting
- Publish the bot