

Power Apps with Copilot

Duration: 24 Hours

Course description:

The Power Apps with Copilot course is designed to provide a comprehensive understanding of creating, customizing, and integrating applications using Microsoft's Power Apps platform, enhanced with Copilot's AI capabilities. This hands-on course is ideal for individuals who want to build and optimize business applications using low-code techniques and AI-driven suggestions.

Learning Objectives:

After completing this course, students will be able to:

- Understand the fundamentals of Microsoft Dataverse and manage customizations with solutions.
- Create, manage, and customize tables and columns in Microsoft Dataverse.
- Design and build model-driven and canvas-based Power Apps applications.
- Develop business rules and logic with calculated columns, rollup columns, and business process flows.
- Use Copilot to enhance Power Apps development with AI-generated suggestions and tools.

Audience Prerequisites:

- Basic Understanding of Business Processes
- Technical Literacy
- Problem-Solving Skills
- Microsoft 365 Familiarity (Optional)

Audience Profile:

Participants in this course will be able to harness the power of Copilot to streamline the development of Power Apps. They will learn to build business applications efficiently by utilizing AI-driven assistance, leading to faster deployment and improved workflows. This course is suitable for business professionals, IT personnel, and developers interested in exploring the future of low-code development with artificial intelligence. By the end of the

course, attendees will be equipped to implement AI-enhanced solutions that drive innovation and operational efficiency within their organizations.

Duration:

24 Hours (3 days)

Learning Path (LP)	Content
1.	Introduction to Power Platform and Microsoft Dataverse LP 1.1: Introduction to Power Platform LP 1.2: Getting started with Power apps. LP 1.3: Manage environments. LP 1.4: Manage customizations with solutions
2.	Experiencing Data Model LP 2.1: Create and manage tables in Microsoft Dataverse LP 2.2: Create and manage columns in Microsoft Dataverse LP 2.3: Create relationships between tables in Microsoft Dataverse LP 2.4: Create and define calculated and rollup columns in Microsoft Dataverse LP 2.5: Define and create business rules in Microsoft Dataverse LP 2.6: Types of Power Apps
3.	Model Driven Application LP 3.1: Design and create model-driven apps. LP 3.2: Configure forms. LP 3.3: Configure views. LP 3.4: Configure charts. LP 3.5: Configure dashboards. LP 3.6: Create business process flows

4.	Canvas Application LP 4.1: Get started with Power Apps LP 4.2: Understanding Low Code as a Traditional Developer LP 4.3: Customize a canvas app in Power Apps LP 4.4: Navigation in a canvas app in Power Apps LP 4.5: Power Fx formulas LP 4.6: Canvas components LP 4.7: Test your Power Apps application
5.	Get Started with Copilot on Microsoft Power Apps LP 5.1: Build good prompts. LP 5.2: Create a Table with Copilot LP 5.3: Modify the Table with Copilot LP 5.4: Create an Application with Copilot LP 5.5: Use Copilot to edit your app. LP 5.6: Create Power Fx formulas with Copilot
6.	Extending the Application user experience with Copilot LP 6.1: Describe and refine your app LP 6.2: Work with screens and controls LP 6.3: Use Copilot to build a canvas app. LP 6.4: Add Copilot to a model-driven app