

Power Apps & Automate: Dataverse & Copilot (Koenig Original)

Learn to build canvas and model-driven Power Apps on Dataverse, automate flows, and apply Copilot AI suggestions.

3 Days

24 HOURS

6

MODULES

33

TOPICS

COURSE OVERVIEW

The Power Apps with Automate 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.

WHO THIS COURSE IS FOR

Audience Profile:

Participants in this course will be able to harness the power of Copilot to streamline the development of Power Apps and Power Automate. 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.

PREREQUISITES

Audience Prerequisites:

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

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
- Develop comprehensive flows using Power Automate
- Use Copilot to enhance Power Apps development with AI-generated suggestions and tools

6 Modules, 33 Topics

01

Introduction to Power Platform and Microsoft Dataverse

TOPICS

Introduction to Power Platform · Getting started with Power Apps · Manage environments · Manage customizations with solutions

02

Experiencing Data Model

TOPICS

- Create and manage tables in Microsoft Dataverse
- Create and manage columns in Microsoft Dataverse
- Create relationships between tables in Microsoft Dataverse
- Create and define calculated and rollup columns in Microsoft Dataverse
- Define and create business rules in Microsoft Dataverse
- Types of Power Apps

03

Canvas Application

TOPICS

- Get started with Power Apps
- Understanding Low Code as a Traditional Developer
- Customize a canvas app in Power Apps
- Navigation in a canvas app in Power Apps
- Power Fx formulas
- Canvas components
- Test your Power Apps application

04

Model Driven Application

TOPICS

Design and create model-driven apps · Configure forms · Configure views · Configure charts · Configure dashboards · Create business process flows

05

Get Started with Power Automate Flows

TOPICS

Cloud flows and its types · Scheduled flow · Automated flow · Instant flow · Power Automate Logics

06

Get Started with Copilot on Microsoft Power Apps

TOPICS

Build good prompts · Create a Table with Copilot · Modify the Table with Copilot · Use Copilot to build a canvas app · Add Copilot to a model-driven app

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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Live Online Classes (ILO)

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