

KOENIG SOLUTIONS • COURSE OUTLINE

PL-100T00: Microsoft Power Platform App Maker

Learn to build model-driven and canvas apps, automate flows, create Power BI reports, and use AI Builder.

1 Day

24 HOURS A DAY

8

TOPICS

11

HANDS-ON ACTIVITIES

Source header states '24 hours (1 day)', which appears inconsistent with the 3-day outline; transcribed as written.

COURSE OVERVIEW

The PL-100T00: Microsoft Power Platform App Maker course is designed to empower learners to build business solutions by harnessing the capabilities of the Power Platform. This comprehensive course covers Creating apps with different functionalities, automating workflows, generating analytics reports, and leveraging artificial intelligence without the need for extensive coding knowledge. Starting with an introduction to Power Platform, learners will understand the various components and features that make up the Power Platform ecosystem. They will delve into creating both model-driven and Canvas apps in Power Apps, understanding the Common Data Service, and optimizing app design for the best user experience. Learners will also explore Power Automate to automate business processes, creating seamless flows that increase efficiency. The course includes modules on Power BI, where learners will get hands-on experience creating and using analytics reports to derive insights from data. Lastly, the course introduces AI Builder and Power Virtual Agents, offering insights into building AI models and chatbots, adding advanced capabilities to the solutions learners create. This course is ideal for those looking to become proficient app makers and harness the full potential of the Microsoft Power Platform to solve real-world business challenges.

Who Should Attend

The PL-100T00 course empowers professionals to build apps and automate workflows using Microsoft Power Platform. Target Audience for PL-100T00: Microsoft Power Platform App Maker:

Business Analysts

Data Analysts

IT Professionals looking to develop low-code solutions

Process Developers

Solution Architects

Power Users who aspire to create automation within their organization

Functional Consultants

App Makers who want to leverage Microsoft Power Platform

Innovation Leads looking to streamline business processes

Technical Sales Professionals

Individuals preparing for the Microsoft Power Platform App Maker certification

LEARNING OBJECTIVES

- Explain the components of the Power Platform ecosystem
- Describe Microsoft Dataverse and Dataverse for Teams
- Build a model-driven app using forms, views and business rules
- Develop canvas apps in Power Apps
- Automate a business process with Power Automate flows
- Create analytics reports and dashboards in Power BI
- Apply AI Builder to add intelligence to solutions

COURSE SYLLABUS

8 Topics

DAY 1

Lab Introduction

6 Lab Exercises

TOPICS

Intro to Microsoft Power Platform · Introduction to Microsoft Dataverse · Microsoft Dataverse for Teams · Create a model-driven app in Power Apps

DAY 2

TOPICS

4 Lab Exercises

- Create canvas apps in Power Apps
- Automate a business process using Power Automate
- Create and use analytics in Power BI
- Get started with AI Builder

Applied Workshop

Capstone Activity

NOTES

- If pressed for time, Lab 4.4 (Create business process flows and business rules) can be used as a bonus activity for faster students.
- The components' exercise in Lab 5.1 includes an optional bonus exercise at the end for students with time.
- Day 3 is an Applied Workshop; extra time may be needed to finish labs from prior days, and facilitators may condense workshop phases or start presentations early depending on class size and skill level.

HANDS-ON ACTIVITIES

Practise What You Learn

MODULE	ACTIVITY
Lab Introduction	LAB EXERCISES
	■ Lab 0: Validate lab environment
	■ Lab 2.1: Build a data model in Microsoft Dataverse
	■ Lab 4.1: Work with forms & views
	■ Lab 4.2: Compose a model-driven app
	■ Lab 4.3: Import data
Day 2	■ Lab 4.4: Create business process flows and business rules
	LAB EXERCISES
	■ Lab 5.1: Build canvas apps
	■ Lab 6.1: Create Power Automate flows
	■ Lab 7.1: Build Power BI dashboards
Applied Workshop	■ Lab 8.1: Test & deploy
	Capstone Activity: Applied Workshop (Including breaks)

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

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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