

KOENIG SOLUTIONS • COURSE OUTLINE

PL-7001: Create and Manage Canvas Apps with Power Apps

Learn to design, build and publish Power Apps canvas apps, connecting external data and customising the user interface.

7

MODULES

28

TOPICS

11

HANDS-ON EXERCISES

COURSE OVERVIEW

This course covers getting started with Power Apps canvas apps, including data sources and integration with Power Automate and Power BI. It then addresses customising an app through controls, screens, themes, branding, icons, images and layouts for phones or tablets. It moves on to connecting external data sources, displaying data in galleries and writing data back through forms. The course concludes with publishing, sharing and maintaining an app, followed by a guided project that builds a canvas app connected to a data source.

WHO THIS COURSE IS FOR

App Makers

Business Analysts

Power Platform Developers

Citizen Developers

Solution Architects

LEARNING OBJECTIVES

- Describe the fundamentals of Power Apps and its data sources
- Explain how Power Apps integrates with Power Automate and Power BI
- Apply basic customizations to controls and screens in a canvas app
- Implement themes, branding, icons and images to build the user interface
- Configure a canvas app layout for phones or tablets
- Connect external data sources and display data in a gallery
- Build forms to write and submit data in a canvas app
- Plan the publishing, sharing and maintenance of a canvas app

7 Modules, 28 Topics

01

2 Exercises

Get Started with Power Apps Canvas Apps

TOPICS

- Introduction to Power Apps
- Start Power Apps
- Power Apps data sources
- Use Power Apps with Power Automate and Power BI
- Designing a Power Apps app

02

2 Exercises

Customize a Canvas App in Power Apps

TOPICS

- Improve your app by making basic customizations
- Explore controls and screens in canvas apps

03

Exercise

How to Build the User Interface in a Canvas App in Power Apps

TOPICS

- Use themes to quickly change the appearance of your app
- Brand a control
- Icons
- Images
- Personalization
- Build for phones or tablets

04

Exercise

Work with External Data in a Power Apps Canvas App

TOPICS

- Introduction
- Data-source overview
- Add a data source
- Add Office 365 users to your application
- Display and interact with your data in a gallery
- Move data between collections and data sources by using Collect

05

Exercise

Write Data in a Power Apps Canvas App

TOPICS

Introduction to forms · Form modes · Adding and customizing an Edit form · Submit your form · Special properties

06

3 Exercises

Publish, Share, and Maintain a Canvas App

TOPICS

Introduction · Application lifecycle management

07

Exercise

Guided Project - Create and Manage Canvas Apps with Power Apps

TOPICS

Introduction · Prepare

HANDS-ON EXERCISES

Practise What You Learn

#	MODULE	ACTIVITY
01	Get Started with Power Apps Canvas Apps	- Create your first app in Power Apps - Create an app from Excel using Copilot
02	Customize a Canvas App in Power Apps	- Introduction to formulas in canvas apps - Create basic screen navigation for a canvas app
03	How to Build the User Interface in a Canvas App in Power Apps	Create and adjust UI for a new canvas app
04	Work with External Data in a Power Apps Canvas App	Work with external data in a canvas app
05	Write Data in a Power Apps Canvas App	Working with forms
06	Publish, Share, and Maintain a Canvas App	- Publish your app - Share your app - Maintain your app
07	Guided Project - Create and Manage Canvas Apps with Power Apps	Create a canvas app that connects to a data source

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.

Visit koenig-solutions.com

✉ info@koenig-solutions.com