

KOENIG SOLUTIONS · COURSE OUTLINE

55265AC: Microsoft Power Apps Super User

Learn to build, brand and administer Canvas and Model-Driven Apps in Microsoft Power Apps, connecting data sources and integrating with Teams and SharePoint.

2 Days

16 HOURS

8

MODULES

45

TOPICS

24

HANDS-ON ACTIVITIES

COURSE OVERVIEW

The Microsoft Power Apps course is designed to educate learners on building custom applications without the need for extensive coding knowledge. This comprehensive course guides participants through the process of creating, sharing, and administering apps using Microsoft Power Apps, a Low-code platform. Module 1: An Introduction to PowerApps sets the foundation by explaining what PowerApps is, the benefits of using apps, and differentiating between Canvas Apps and Model-Driven Apps. It also provides information on licensing options and costs and introduces learners to PowerApps through templates and hands-on labs. As learners progress through the modules, they will gain practical experience in building apps from data sources, branding, utilizing various controls, Connecting to data sources, and Implementing business logic. The course also covers the integration of PowerApps with other Microsoft services like Teams and SharePoint Online, and delves into model-driven app creation, which focuses on using data models to generate apps. Towards the end, the course covers administration and maintenance, teaching how to manage PowerApps environments, monitor app usage, and ensure that apps are efficiently deployed across organizations. By the end of the course, participants will have the skills to create tailored apps that can transform business processes, increase productivity, and leverage the full potential of the Microsoft Power Platform.

WHO THIS COURSE IS FOR

The Microsoft Power Apps course by Koenig Solutions equips participants with skills to build custom apps with no coding required.

Business Analysts

App Developers

IT Professionals

Project Managers

System Administrators

Data Analysts

Solution Architects

Power Users

Technical Consultants

Process Owners

Department Heads looking to streamline operations

What You Will Learn

- Explain Power Apps concepts and compare Canvas and Model-Driven Apps
- Build an app from a data source and configure app settings
- Apply branding elements such as fonts, colours and icons
- Implement controls including forms, charts and drop-downs
- Connect apps to data sources and apply delegation and business logic
- Develop a model-driven app from a data model
- Integrate Power Apps with Teams, SharePoint Online and Flow
- Administer Power Apps environments and monitor app usage

COURSE SYLLABUS

8 Modules, 45 Topics

01

3 Activities

An Introduction to PowerApps

TOPICS

What is PowerApps? · The benefits of apps · How to get PowerApps · Canvas Apps and Model-Driven Apps · License Options and Costs · Discover PowerApps with Templates

02

3 Activities

Getting Started with PowerApps

TOPICS

Building a new app from a data source · Add, edit and remove controls · Intro to Formulas · Testing an app · App Settings · Publish and Share Apps · Version History and Restore · PowerApps Mobile App

03

3 Activities

Branding and Media

TOPICS

- Less is more
- Duplicate Screens
- Fonts
- Screen Colours and Matching Colours
- Screen Backgrounds
- Buttons and Icons
- Hide on Timer
- Size and Alignment by reference
- Show and Hide on Timer

04**3 Activities**

PowerApps Controls

TOPICS

- Text Controls for Data Entry and Display
- Controls - Drop downs, combo box, date picker, radio button and more
- Forms - Add and edit data in underlying data sources quickly
- Charts - present information in pie, line and bar charts

05**4 Activities**

Data Sources and Logic

TOPICS

Data Storage and Services · How do I decide which database to use? · Connect to on-premises data - Gateway · What is Delegation? · Specific Data Examples · Displaying Data

06**4 Activities**

Model-Driven Apps

TOPICS

What is a model-driven app? · Where will my data be stored? · How do create a model-driven app · Canvas vs model-driven summary

07**2 Activities**

PowerApps Integration

TOPICS

Embed PowerApps in Teams · Embed PowerApps in SharePoint Online · Start a Flow from a PowerApps

08**2 Activities**

Administration and Maintenance of PowerApps

TOPICS

- Identify which users have been using PowerApps
- Reuse an app in another location (move from testing or development to production)
- Review app usage
- Prevent a user from using PowerApps
- Manage environments

Practise What You Learn

#	MODULE	ACTIVITY
01	An Introduction to PowerApps	LAB 1: INTRODUCTION TO POWERAPPS - Try the Cost Estimator App - Download and Review App Design - Sample App of your choice
02	Getting Started with PowerApps	LAB 1: GETTING STARTED - Create App from an existing Data Source - Publish and Share - View an app on your mobile device
03	Branding and Media	LAB 1: BRANDING AND MEDIA - Backgrounds and icons - Import Class Data from Excel - Duplicate Screen
04	PowerApps Controls	LAB 1: BUILD APPS FROM BLANK - Create an App from the blank template - Add Controls to collect and display data - Add Formulas to allow the controls to interact
05	Data Sources and Logic	LAB 1: DATA SOURCE AND LOGIC - SharePoint List connect to App - Flow to collect tweets to SharePoint - Display Tweets in PowerApps using the Twitter service - Create a reply screen in PowerApps
06	Model-Driven Apps	LAB 1: MODEL-DRIVEN APP - Switch to Model-Driven mode in PowerApps - Navigate the Model-Drive app interface - Test a Sample App - Edit the Sample App
07	PowerApps Integration	LAB 1: POWERAPPS INTEGRATION - Embed your app in Microsoft Teams - Embed your app in SharePoint Online
08	Administration and Maintenance of PowerApps	LAB 1: ADMINISTRATION AND MAINTENANCE - Export an app for use in another location - Review current PowerApps users in your test environment

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

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