

Power Apps Canvas: SharePoint & Custom Forms

Learn to build and customise Power Apps Canvas applications with SharePoint data, forms, galleries and formulas.

20

MODULES

67

TOPICS

COURSE OVERVIEW

This course covers the fundamentals of Power Apps and the Canvas Studio, including app templates, screens and control configuration. It then moves into connectors, using SharePoint Online and Excel as data sources, and working with data tables, galleries and forms, including search and sort functions. Later modules address customising SharePoint forms, logical conditions, variables, advanced formulas such as Patch, UpdateIf, Filter and LookUp, collections, components, custom alerts, versioning, and sharing or exporting and importing apps.

WHO THIS COURSE IS FOR

Power Apps Developers

SharePoint Administrators

Business Analysts

Citizen Developers

App Makers

LEARNING OBJECTIVES

- Describe Power Apps types and Canvas Studio building blocks
- Build a Canvas app from a template or blank layout
- Configure controls using the toolbar, properties tab and formula bar
- Apply Navigate and Notify functions within an app
- Connect Power Apps to SharePoint Online and Excel data sources
- Customise galleries, data tables and forms with search and sort
- Implement logical conditions, variables and collections in Canvas apps
- Apply advanced formulas such as Patch, UpdateIf and LookUp

20 Modules, 67 Topics

01

Overview of PowerApps

TOPICS

PowerApps Overview · Types of PowerApps · PowerApps Building Blocks

02

PowerApps Canvas Overview

TOPICS

Canvas App Overview · Canvas App Building Blocks · Canvas App Studio Overview

03

Beginning with PowerApps

TOPICS

Create an App from Template · Canvas App Layouts · Create a Blank Canvas App · Types of Screens in Canvas App · Canvas App Screen Properties · Renaming & Reorder Screen

04

Overview of Canvas Controls & Example

TOPICS

- Introduction to Different Type of Controls
- Adding & Selecting a Control
- Renaming the Unique Name of Control
- Deleting a Control
- Reorder, Move & Resize a Controls
- Changing the Label Text or a Button
- Configuring a Control from the Toolbar
- Configuring a Control from the Properties Tab
- Configuring a Control in the Formula Bar

05

Control Properties PowerApps

TOPICS

Properties of Different Controls · Adding and Configuring Controls in Canvas

06

Navigations & Notifications

TOPICS

Navigate Function & Its Parameters · Notify Function & Its Parameters

07

PowerApps Connectors

TOPICS

What is PowerApps Connectors? · Different Types of Connectors in PowerApps · Use MS Excel as a Data Source

08

Introduction to SharePoint Online

TOPICS

Create SharePoint Site · Create SharePoint List · Use SharePoint as a Data Source in PowerApps

09

Data Table, Gallery & Form

TOPICS

What is Gallery, Data Table & Form · Different Between Gallery & Data Table · Different Type of Galleries in Canvas · Customizing the Forms and Gallery Controls

10

Search & Sort

TOPICS

What is Search Function & its Parameters · Implementation of Search Function · What is Sort Function & its Parameters

11

Customizing SharePoint Form Using PowerApps

TOPICS

- Customizing SharePoint Form using PowerApps
- Saving and Publishing the List Form Back to your SharePoint
- Viewing List Form in SharePoint

12

Logical Condition in PowerApps

TOPICS

- If - Else Condition & Its Implementation
- Nested If - Else Conditions Its Implementation
- Switch Conditions its Implementation
- Examples:
- Modifications to Data Depending on User Input
- Hide and Show Controls Based on User Inputs

13

PowerApps Variables

TOPICS

What is PowerApps Variables · What are Diff Types of Variable in PowerApps · Scope of PowerApps Variables · Application of PowerApps Variables · Creating Dynamic Sort

14

PowerApps Advance Formulas

TOPICS

- Creating Custom Form & Using Patch Function for Submitting Data
- Using UpdateIf Function to Update a Record
- Filter, LookUp Function in PowerApps
- Difference Between Filter, LookUp & Search
- Cascading Dropdowns

15

Collections in PowerApps

TOPICS

What is Collection · How to Create a Collection · Diff Between Collect & Clear Collect · Application of Collection

16

Components in PowerApps

TOPICS

What are PowerApps Components · How to Create a Component · Application of Components

17

Custom Alerts & Popups in PowerApps

TOPICS

How to Create Custom Alerts & Popups

18

Versioning in PowerApps

TOPICS

What is Versioning in PowerApps · How to Restore a Version

19

Sharing PowerApps

20

Export/Import PowerApps

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