

55265 Microsoft® PowerApps

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Introduction:

Students will be taught how to design, test and publish new apps that work with a variety of data sources. We will take users through a selection of well-crafted lessons to help them build new applications for their business.

Objectives:

After taking this course, students will be able to: – Understand when to use PowerApp. – Describe the components of PowerApps and their correct use. – Create PowerApps from existing data sources. – Brand PowerApps. – Customize PowerApps beyond just using the automated wizards. – Connect to a range of data sources from Excel to Azure SQL. – Understand the difference between canvas apps and model-driven apps. – Integrate PowerApps with other Office 365 systems – including Teams and SharePoint Online. – Administer and Maintain PowerApps

Course Outline:

1 – AN INTRODUCTION TO POWERAPPS

- 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
- Lab 1: Introduction to PowerApps

2 – GETTING STARTED WITH POWERAPPS

- 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
- Lab 1: Getting Started

3 – BRANDING AND MEDIA

- 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
- Lab 1: Branding and Media

4 – POWERAPPS CONTROLS

- 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
- Lab 1: Build Apps from Blank

5 – DATA SOURCES AND LOGIC

- 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
- Lab 1: Data Source and Logic

6 – MODEL-DRIVEN APPS

- What is a model-driven app?
- Where will my data be stored?
- How do create a model-driven app
- Canvas vs model-driven summary
- Lab 1: Model-Driven App

7 – POWERAPP INTEGRATION

- Embed PowerApps in Teams
- Embed PowerApps in SharePoint Online

- Start a Flow from a PowerApp
- Lab 1: PowerApp Integration

8 – ADMINISTRATION AND MAINTENANCE OF POWERAPPS

- 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
- Lab 1: Administration and Maintenance

Enroll in this course

£1,190.00

Select a start date for your 2 Days course

- 2023-02-16 09:00:00_2023-02-17 17:00:00
- 2023-04-17 09:00:00_2023-04-18 17:00:00
- 2023-06-15 09:00:00_2023-06-16 17:00:00