
Create and Manage Canvas Apps with Power Apps

Duration: 1 Day **Course Code: M-PL7001**

Overview:

Create your own data model and canvas app to support a scenario for a fictional company. You're provided high-level specifications on the custom tables, columns and canvas app needed to complete this project.

Prerequisites:

You should understand application development, writing formulas such as those in Excel, and creating, reading, updating, and deleting data.

Content:

Get started with Power Apps canvas apps

This module introduces the learner to Power Apps. It starts with an introduction video briefly describing the “why” (case for Power Apps) and the “what” for what users can do with Power Apps. The units then take users through the “how” instilling in them the confidence that they can use Power Apps to interact with their data.

- Introduction to Power Apps
- Start Power Apps
- Exercise - Create your first app in Power Apps
- Power Apps data sources
- Exercise - Create an app from Excel using Copilot
- Use Power Apps with Power Automate and Power BI
- Designing a Power Apps app
- Check your knowledge
- Summary

Customize a canvas app in Power Apps

In this module, we'll show learners how to customize their app, a necessary skill for taking advantage of the capabilities of Power Apps. This unit builds upon the app produced in the first unit.

- Improve your app by making basic customizations
- Explore controls and screens in canvas apps
- Exercise - Introduction to formulas in canvas apps
- Exercise - Create basic screen navigation for a canvas app
- Check your knowledge
- Summary

How to build the User Interface in a canvas app in Power Apps

In this module, learners will learn how to build UI for their app including theming, icons, images, personalization, form factors and controls. In their learning path, thus far, learners have used basic controls with little to no customization. This unit shows how to make an app more personal and help it fit branding or personal requirements.

- Use themes to quickly change the appearance of your app5 min
- Brand a control
- Icons
- Images
- Personalization
- Build for phones or tablets
- Exercise - Create and adjust UI for a new canvas app
- Check your knowledge
- Summary

Work with external data in a Power Apps canvas app

Do you need to connect an app to access data? Then this module is for you. It focuses on connecting your app to a data source.

- 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
- Exercise - Work with external data in a canvas app
- Check your knowledge
- Summary

Write data in a Power Apps canvas app

Forms can be used to view, edit, and create records. This module demonstrates how to use forms to write data to your data source. Topics will include form setup, the different form modes, and how to configure a submit button.

- Introduction to forms
- Form modes
- Adding and customizing an Edit form
- Submit your form
- Special properties
- Exercise- Working with forms
- Check your knowledge
- Summary

Publish, share, and maintain a canvas app

You've built your first app. Now, it's time to publish, share it with others, and maintain subsequent versions of the app.

- Introduction
- Exercise - Publish your app
- Exercise - Share your app
- Exercise - Maintain your app
- Application lifecycle management
- Check your knowledge
- Summary

Guided Project - Create and manage canvas apps with Power Apps

Create your own data model and canvas app to support a scenario for a fictional company. You're provided high-level specifications on the custom tables, columns and canvas app needed to complete this project.

- Introduction
- Prepare
- Exercise - Create a canvas app that connects to a data source
- Knowledge check

Summary

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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