

Create and manage canvas apps with Power Apps

Duration: 1 Day(s)

Course 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.

Review this course online at <https://www.alta3.com/courses/PL-7001>

Objectives

- Design a data model and canvas app to solve business scenarios.
- Implement custom tables, columns, and canvas apps using Power Apps.
- Understand how to integrate Power Apps with data sources like Power Automate and Power BI.
- Maintain and share a canvas app as part of ongoing application lifecycle management.

Who Should Attend

- Aspiring app developers
- Business analysts
- IT professionals
- Power users

Prerequisites

- Basic data modeling, user experience design, requirements analysis, and process analysis skills.
- A personal growth mindset and are comfortable using technology to solve business problems.
- An understanding of the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

Course Outline

Get started with Power Apps canvas apps

1. Start Power Apps
2. Power Apps data sources
3. Use Power Apps with Power Automate and Power BI
4. Designing a Power Apps app
5. Create your first app in Power Apps
6. Create an app from Excel using Copilot

Customize a canvas app in Power Apps

7. Improve your app by making basic customizations
8. Explore controls and screens in canvas apps

- 9. Introduction to formulas in canvas apps
- 10. Create basic screen navigation for a canvas app

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

- 11. Use themes to quickly change the appearance of your app
- 12. Brand a control
- 13. Icons
- 14. Images
- 15. Personalization
- 16. Build for phones or tablets
- 17. Create and adjust UI for a new canvas app

Work with external data in a Power Apps canvas app

- 18. Data-source overview
- 19. Add a data source
- 20. Add Office 365 users to your application
- 21. Display and interact with your data in a gallery
- 22. Move data between collections and data sources by using Collect
- 23. Work with external data in a canvas app

Write data in a Power Apps canvas app

- 24. Introduction to forms
- 25. Form modes
- 26. Adding and customizing an Edit form
- 27. Submit your form
- 28. Special properties
- 29. Working with forms

Publish, share, and maintain a canvas app

- 30. Introduction
- 31. Application lifecycle management
- 32. Publish your app
- 33. Share your app

Guided Project - Create and manage canvas apps with Power Apps

- 34. Prepare
- 35. Create a canvas app that connects to a data source