

Microsoft Power Apps: Building Low-Code Business Apps



Days: 1

Prerequisites: To ensure your success in this course you should have Windows end user skills and experience with using Microsoft 365 apps, including Word and Excel®. You should also have in-depth knowledge of the organizational business processes for which you intend to build apps.

You could obtain some of these skills by taking the following Logical Operations courses:

- Using Microsoft® Windows® 10 (Second Edition) or Using Microsoft® Windows® 11
- Microsoft® Excel for Office 365™: Part 1 or Microsoft® Office Excel® 2019: Part 1
- Microsoft® Excel for Office 365™: Part 2 or Microsoft® Office Excel® 2019: Part 2

Audience: This course is designed for skilled users of Microsoft Windows® and Office who do not have prior coding or programming experience and who are interested in creating custom business apps quickly and without writing application code.

Description: Creating custom applications for specific business processes has evolved from an emerging trend to a standard practice in many organizations. In the past, if employees had an idea for automating or streamlining a business process, they often had to request that IT resources build the application. Today, it is much more common for employees themselves to become what is sometimes called "citizen developers," who are people with business knowledge who can use app-building tools to create custom business apps. This course introduces building low-code/no-code apps with Microsoft® Power Apps®.

Most out of the box solutions do not meet exact business needs or integrate well with existing business apps. Power Apps eases users into app development with templates, automated app-building tools, and a streamlined programming language to enable any business user to create a custom app.

Course Objectives: In this course, you will use Microsoft Power Apps to build and deploy low-code business apps. You will:

- Determine how Microsoft Power Apps can meet your business needs.
- Plan and design apps.
- Build canvas apps.
- Build model-driven apps.
- Test and deploy apps.

OUTLINE:

LESSON 1: GETTING STARTED WITH MICROSOFT POWER APPS

- Topic A: Introduction to Microsoft Power Platform
- Topic B: Introduction to Power Apps
- Topic C: Select App Types to Address Business Needs

LESSON 2: PLANNING AND DESIGNING APPS

- Topic A: Plan Apps
- Topic B: Design Apps

LESSON 3: BUILDING CANVAS APPS

- Topic A: Create an App from a Blank Canvas
- Topic B: Create an App from a Template

LESSON 4: BUILDING MODEL-DRIVEN APPS

- Topic A: Create Model-Driven Apps
- Topic B: Add Visualizations and Reports

LESSON 5: TESTING AND DEPLOYING APPS

- Topic A: Make Apps Available to Other Users
- Topic B: Test Apps
- Topic C: Revise Apps

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