

Microsoft - PowerApps Developer

Code:	MB-400T00
Length:	3 days
URL:	View Online

The Microsoft Power Platform helps organizations optimize their operations by automating routine tasks and standardizing business best practices. In this course, students will learn how to extend PowerApps to complete business requirements and solve complex business problems.

Skills Gained

After completing this course, students will be able to:

- Create and document a data model
- Implement entities and fields
- Create and maintain solutions
- Automate business processes
- Extend the user experience
- Develop integrations

Who Can Benefit

A PowerApps Developer is responsible for designing, developing, securing, extending, and integrating a platform implementation. The developer implements components of the solution that include application enhancements, custom user experience, system integrations, data conversions, custom process automation, and custom visualizations.

Prerequisites

Before attending this course, students must have:

- A basic understanding of the Power Platform.
- Experience in software development against the Microsoft stack and Visual Studio.
- Experience in administering solutions in Azure (preferred).

Course Details

Outline

Module 1: Introduction to developing with the Power Platform

In this module, students will learn about developer resources and how to leverage them to extend the Power Platform.

Lessons

- Introduction to Power Platform developer resources
- Use developer tools to extend the Power Platform
- Introduction to extending the Power Platform

After completing this module, students will be able to:

- Identify the functionality of developer tools
- Use developer tools

Module 2: Extending the Power Platform Common Data Service

In this module, students will learn how and when to use plug-ins or other tools to extend the Common Data Service.

Lessons

- Introduction to Common Data Service for developers
- Extend plug-ins

After completing this module, students will be able to:

- Write a plug-in
- Use a plug-in to extend the Common Data Service

Module 3: Extending the Power Platform user experience

In this module, students will learn how to leverage web resources and client script to extend the Power Platform user experience.

Lessons

- Introduction to web resources
- Performing common actions with client script
- Automate Business Process Flows with client script

After completing this module, students will be able to:

- Use web resources
- Write client script
- Extend business process flows