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# MPPL-4 - MOC PL-400T00 - MICROSOFT POWER PLATFORM DEVELOPER

Categoria: **Power Platform**

## INFORMAZIONI SUL CORSO

| Durata: | Categoria: | Qualifica Istruttore: | Dedicato a: | Produttore: |
|---|---|---|---|---|
| 5 Giorni | Power Platform | Microsoft Certified Trainer | Sviluppatore | Microsoft |

## OBIETTIVI

The Microsoft Power Platform helps organizations optimize their operations by simplifying, automating and transforming business tasks and processes. In this course, students will learn how to design, develop, test, and troubleshoot solution components that use the extension points of Microsoft Power Platform.

## PREREQUISITI

As a training attendee you must have previous software developer experience using code techniques with modern programming languages such as C# and JavaScript.
You must also have a foundational understanding of Microsoft Power Platform and have hands-on experience with the following:

- Developing a data model in Microsoft Dataverse.
- Creating tables, columns, and relationships in Microsoft Dataverse.
- Building Power Apps canvas apps.
- Building Power Apps model-driven apps.
- Building Power Automate cloud flows.

## CONTENUTI

Use imperative development techniques for canvas apps in Power Apps

Perform custom updates in a Power Apps canvas app

Use Dataverse choice columns with formulas

Reduce complexity in your data model with Dataverse table relationships

Work with relational data in a Power Apps canvas app

Work with data source limits (delegation limits) in a Power Apps canvas app

Complete testing and performance checks in a Power Apps canvas app

Optimize app load time

Use Monitor to troubleshoot Power Apps

Use Power Apps Instrumentation with Application Insights

Get started with Power Automate

Introduction to expressions in Power Automate

Use Dataverse triggers and actions in Power Automate

Introduction to Microsoft Power Platform developer resources

Use developer tools to extend Power Platform

Introduction to extending Power Platform

Work with Dataverse Web API

Perform common actions with client script in Power Platform

Automate business process flows with client script

Get started with Power Apps component framework

Build a Power Apps component

Introduction to Dataverse for developers

Extend plug-ins in Power Platform

Integrate Dataverse Azure solutions

Explore Azure Functions

Develop Azure Functions

Get started with custom connectors in Microsoft Power Platform

Discover and use Web APIs with Power Apps

Configure custom connectors with authenticated APIs in Microsoft Power Platform

Configure policy templates for custom connectors in Microsoft Power Platform

Create Microsoft Power Platform OpenAPI custom connectors

Manage solutions in Power Apps and Power Automate

Introduction to solutions for Microsoft Power Platform

INFO

**Esame:** PL-400 - Microsoft Power Platform Developer

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)