

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

Categoria: **Power Platform**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Power Platform



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Sviluppatore



Produttore:
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 advance techniques in canvas apps to perform custom updates and optimization

- 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

Automate a business process with expressions and Dataverse actions using Power Automate

- Get started with Power Automate

- Introduction to expressions in Power Automate
- Use Dataverse triggers and actions in Power Automate

Introduction to developing with Microsoft Power Platform

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

Extend the user experience with client scripting and command bar customization

- Perform common actions with client script in Power Platform
- Automate business process flows with client script
- Customize the command bar

Build basic code components with the Power Apps Component Framework

- Get started with Power Apps component framework
- Build a Power Apps component

Extending Power Platform Dataverse

- Introduction to Dataverse for developers
- Extend plug-ins in Power Platform
- Work with Dataverse Web API

Integrate with Dataverse and Azure

- Integrate Dataverse Azure solutions
- Explore Azure Functions
- Develop Azure Functions

Get started with custom connectors for Microsoft Power Platform

- 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

Basic application lifecycle management in Microsoft Power Platform

- 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)