

# 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

- Create a technical design
- Configure Common Data Service
- Create and configure Power Apps
- Configure business process automation
- Extend the user experience
- Extend the platform
- Develop Integrations

## PREREQUISITI

- Candidates should have an introductory knowledge of Power Platform
- Candidates should have development experience that includes JavaScript, JSON, TypeScript, C#, HTML, .NET, Microsoft Azure, Microsoft 365, RESTful Web Services, ASP.NET, and Power BI

## CONTENUTI

### Module 1: Create a model-driven application in Power Apps

- Introduction to model-driven apps and Common Data Service
- Get started with model-driven apps in Power Apps
- Create and manage entities in Common Data Service
- Create and manage fields within an entity in Common Data Service
- Working with option sets in Common Data Service
- Create a relationship between entities in Common Data Service
- Define and create business rules in Common Data Service
- Create and define calculation or rollup fields in Common Data Service
- Get started with security roles in Common Data Service

### Module 2: Create a canvas app in Power Apps

- Get started with Power Apps
- Customize a canvas app in Power Apps
- Manage apps in Power Apps

- Navigation in a canvas app in Power Apps
- How to build the UI in a canvas app in Power Apps
- Use and understand Controls in a canvas app in Power Apps
- Document and test your Power Apps application

### **Module 3: Master advance techniques and data options in canvas apps**

- Use imperative development techniques for canvas apps in Power Apps
- Author an advanced formula that uses tables, records, and collections in a canvas app in Power Apps
- Perform custom updates in a Power Apps canvas app
- Complete testing and performance checks in a Power Apps canvas app
- Work with relational data in a Power Apps canvas app
- Work with data source limits (delegation limits) in a Power Apps canvas app
- Connecting to other data in a Power Apps canvas app
- Use custom connectors in a Power Apps canvas app

### **Module 4: Automate a business process using Power Automate**

- Get started with Power Automate
- Build more complex flows with Power Automate
- Introduction to business process flows in Power Automate
- Create an immersive business process flow in Power Automate
- Understand advanced business process flow concepts in Power Automate
- Introduction to expressions in Power Automate

### **Module 5: Introduction to developing with Power Platform**

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

### **Module 6: Extending the Power Platform Common Data Service**

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

### **Module 7: Extending the Power Platform user experience Model Driven apps**

- Introduction to web resources
- Performing common actions with client script
- Automate business process flows with client script

### **Module 8: Create components with Power Apps Component Framework**

- Get started with Power Apps component framework
- Build a Power Apps component
- Use advanced features with Power Apps component framework

### **Module 9: Extend Power Apps portals**

- Introduction to Power Apps portals
- Access Common Data Service in Power Apps portals
- Extend Power Apps portals
- Build custom Power Apps portals web templates

### **Module 10: Integrate with Power Platform and Common Data Service**

- Work with Common Data Service Web API
- Integrate Common Data Service Azure solutions

## INFO

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

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

**Costo materiale didattico:** 310 € incluso nel prezzo del corso a Calendario

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