

Microsoft Power Platform Developer (PL-400T00)

ID PL-400T00 Price CHF 3,380.—(excl. VAT) Duration 5 days

Who should attend

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 In this course you will learn to build solutions using Visual Studio and Visual Studio Code that include the following: Microsoft Power Platform services, JavaScript, JSON, TypeScript, C#, HTML, RESTful Web APIs, and Microsoft Azure.

This course is part of the following Certifications

Microsoft Certified: Power Platform Developer Associate (PPDA)

Course Content

- 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
- 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

Training Centres worldwide



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