



Power Platform Developer (PL-400T00)

ID PL-400T00 Price CHF 3,370.—(excl. VAT) Duration 5 days

Who should attend

Candidates for this course design, develop, secure, and troubleshoot Power Platform solutions. Candidates implement components of a solution that include application enhancements, custom user experience, system integrations, data conversions, custom process automation, and custom visualizations. Candidates will gain applied knowledge of Power Platform services, including in-depth understanding of capabilities, boundaries, and constraints. 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.

This course is part of the following Certifications

Microsoft Certified: Power Platform Developer Associate (PPDA)

Course Content

- How to build your first model-driven app with Dataverse
- Get started with model-driven apps in Power Apps
- Manage tables in Dataverse
- Create and manage columns within a table in Dataverse
- Working with choices in Dataverse
- Create a relationship between tables in Dataverse
- Define and create business rules in Dataverse
- Create and define calculation or rollup columns in Dataverse
- Get started with security roles in Dataverse
- Get started with Power Apps canvas 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 User Interface 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
- Use imperative development techniques for canvas apps in Power Apps
- Create formulas that use 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
- Connect to other data in a Power Apps canvas app
- Use custom connectors in a Power Apps canvas app
- Get started with Power Automate
- Build approval flows with Power Automate
- Introduction to expressions in Power Automate
- Introduction to Microsoft Power Platform developer resources
- Use developer tools to extend Power Platform
- Introduction to extending Power Platform
- Introduction to Dataverse for developers
- Extend plug-ins in Power Platform
- 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
- Use advanced features with Power Apps component framework
- Access Dataverse in Power Pages websites
- Extend Power Pages websites
- Build custom Power Pages web templates
- Work with Dataverse Web API
- Integrate Dataverse Azure solutions



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