Extend Microsoft Power Platform Solutions with code and AI (AB-400T00)

ID AB-400T00 **Price** CHF 1,890.—(excl. VAT) **Duration** 3 days

Who should attend

Microsoft Power Platform developers who extend and customize business solutions with code and integrate AI capabilities into applications. This course is intended for pro-developers building custom application experiences and agent integrations, including those preparing for Exam AB-400 toward the Microsoft Certified: Power Platform Developer Associate certification.

Prerequisites

Prerequisites for this course is that you have working experience with:

- Microsoft Power Platform services
- JavaScript, TypeScript, JSON, and Power Fx
- C#, Python, HTML, and YAML
- RESTful web APIs
- Microsoft Azure
- Microsoft Foundry
- Microsoft Copilot Studio

Course Content

Extending Dataverse with code and Azure Compute

- Getting started with development for Microsoft Power Platform
- Implementing business logic using Microsoft Dataverse plug-ins
- Securing Dataverse extensions for production workloads
- Performing reliable operations using Microsoft Dataverse APIs
- Diagnosing advanced Microsoft Dataverse API errors
- Processing Power Platform workloads with Azure Functions

Building professional Power Apps experiences

- Creating Dataverse experiences using Power Apps code-based applications
- Connecting Power Apps code-based applications to platform services
- Deploying and operating secure Power Apps code-based applications
- Applying client-side logic in model-driven Power Apps
- Building reusable controls using the Power Apps component framework

Automation and agent integrations

- Implementing resilient logic for Power Automate cloud flows
- Utilizing Dataverse MCP servers from MCP clients
- Integrating custom agents into Microsoft Power Platform

Integrating Dataverse with services and external data

- Publishing Microsoft Dataverse events to external services
- Reliably synchronizing external data with Microsoft Dataverse
- Connecting external APIs using custom Power Platform connectors

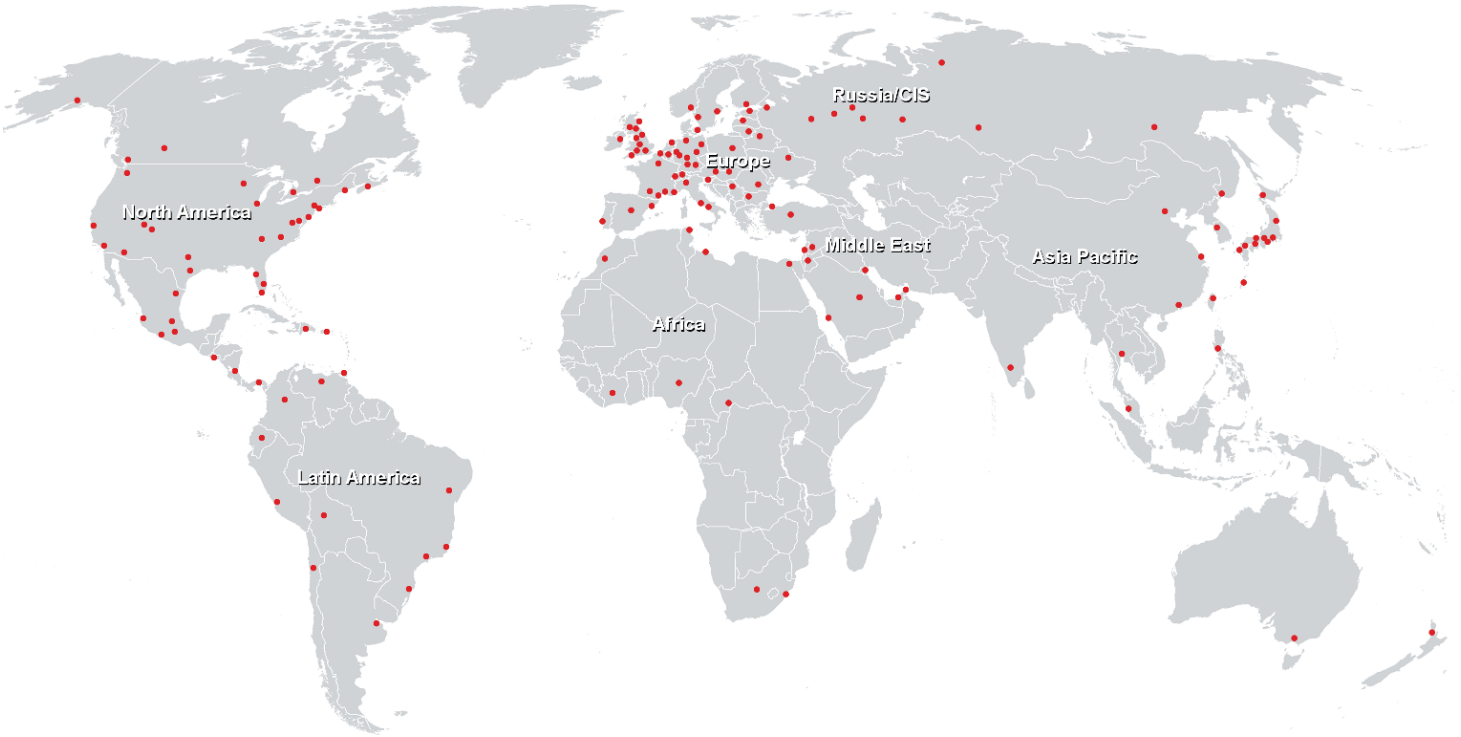
Design and deliver secure Power Platform solutions

- Evaluate Microsoft Power Platform solution implementation options
- Design extensible Microsoft Power Platform solution components
- Deliver Power Platform solutions through governed ALM

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Training Centres worldwide





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