Microsoft Power Platform Functional Consultant (PL-200)

Description

This training prepares you for the PL-200 certification. You gain a reproducible method. You establish solid governance. You set up a sustainable data foundation. You create a user-centered canvas app. You deploy an efficient model-driven app. You orchestrate robust flows. You design clear dashboards. You publish a portal connected to Dataverse.

The program covers Power Apps, Power Automate, Power BI, and Power Virtual Agents. It also includes Dataverse, AI Builder, connectors, and Power Pages portals. You progress step by step. You consolidate the fundamentals. You adopt the right reflexes of a functional consultant. You communicate more effectively with both business and IT. You map requirements to the right features. You secure data following best practices. You prepare production deployment with confidence.

Course Content

- Module 1: Create and manage environments in Dataverse
- Module 2: Create tables in Dataverse
- Module 3: Manage tables in Dataverse
- Module 4: Create and manage columns in Dataverse
- Module 5: Use choices in Dataverse
- Module 6: Data loading, exporting, and views in Dataverse
- Module 7: Connect to other data sources in Power Apps
- Module 8: Security concepts in Dataverse
- Module 9: Security roles in Dataverse
- Module 10: Dataverse administration options
- Module 11: Visualize data with Dataverse views
- Module 12: Load data with Power Query
- Module 13: Use Word and Excel templates with Dataverse
- Module 14: Export and edit records with Excel
- Module 15: Work with data using Azure and external tools
- Module 16: Relationships between tables in Dataverse
- Module 17: Create business rules in Dataverse
- Module 18: Create calculated or rollup columns
- Module 19: Configure forms, charts, and dashboards
- Module 20: Use specialized components in a form
- Module 21: Evaluate Power Platform analytics and AI capabilities

- Module 22: Deploy and refine an application
- Module 23: Customize the command bar
- Module 24: Getting started with canvas apps in Power Apps
- Module 25: Customize a canvas app
- Module 26: Create the user interface of a canvas app
- Module 27: Navigation in a canvas app
- Module 28: Manage applications in Power Apps
- Module 29: Build a mobile-optimized app
- Module 30: Use and understand controls in Power Apps
- Module 31: Document and test a Power Apps application
- Module 32: Create formulas to modify properties
- Module 33: Create formulas to modify behaviors
- Module 34: Work with tables and records in Power Apps
- Module 35: Use tables, records, and collections
- Module 36: Use imperative development techniques
- Module 37: Explore the Power Pages design studio
- Module 38: Data management and security in Power Pages
- Module 39: Use Power Pages metadata
- Module 40: Explore Power Pages templates
- Module 41: Integrate Power Pages sites with Dataverse
- Module 42: Use the Liquid template language
- Module 43: Configure Power Pages security
- Module 44: Access Dataverse in Power Pages
- Module 45: Extend Power Pages websites
- Module 46: Administration of Power Pages
- Module 47: Integrate Power Pages with web technologies
- Module 48: Authentication and user management
- Module 49: Power Pages maintenance and troubleshooting
- Module 50: Best practices for error handling in Power Automate
- Module 51: Introduction to expressions in Power Automate
- Module 52: Use Dataverse triggers and actions
- Module 53: Extend Dataverse with Power Automate
- Module 54: Share a cloud flow with Power Automate
- Module 55: Understand low-code as a traditional developer
- Module 56: Manage solutions in Power Apps and Power Automate
- Module 57: Introduction to Power Platform solutions
- Module 58: Getting started with model-driven apps
- Module 59: Getting started with Power Automate
- Module 60: Challenge project: build apps and automations

Lab / Exercises

- This course provides you with exclusive access to the official Microsoft lab, enabling you to practice your skills in a professional environment.

Documentation

- Access to Microsoft Learn, Microsoft's online learning platform, offering interactive resources and educational content to deepen your knowledge and develop your technical skills.

Exam

- This course prepares you to the exam PL-200 : Microsoft Power Platform Functional Consultant

- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Power Platform Functional Consultant
- Digital Project Manager
- Product Owner or Business Analyst
- Business Manager or PMO
- Power Platform Administrator

Prerequisites

- Experience as an IT professional or student
- Working knowledge of the Power Platform and its key components
- A knowledge of Microsoft Dataverse (or general data modeling) and security concepts

Objectives

- Gather requirements and scope a Power Platform solution
- Model data and secure Dataverse
- Build a user-focused canvas app
- Design a model-driven app
- Automate processes with Power Automate
- Publish a connected Power Pages portal
- Visualize and share insights with Power BI
- Manage solutions and the application lifecycle

Description
Microsoft Power Platform Functional Consultant Training (PL-200)
Niveau
Intermédiaire
Classroom Registration Price (CHF)
3200
Virtual Classroom Registration Price (CHF)
3000
Duration (in Days)
4
Reference
PL-200T00