Create and Manage Canvas Apps with Power Apps (PL-7001)

Description

Create custom applications with Power Apps using PL-7001

Looking to develop business applications quickly and without complexity? The "Create and Manage Canvas Apps with Power Apps" training is designed for you. This course will teach you how to design efficient solutions by leveraging the power of Power Apps within the Microsoft Power Platform ecosystem.

This step-by-step course will guide you through building canvas applications. You will learn how to structure your data using Microsoft Dataverse, customize your interfaces, and take full advantage of the platform's capabilities. Whether you're a developer, analyst, or technician, by the end of this training, you will be able to design professional applications connected to your data.

A hands-on course for rapid skill development

The training is based on the "App in a Day" approach, a practical, workshop-style method. Each module delivers a specific skill that you can immediately apply to your day-to-day work. You will learn how to integrate Power Apps with Power Automate and Power BI, customize your screens, use forms, and publish your solution.

Niveau
Intermédiaire
Course Content
Module 1: Getting started with Power Apps canvas applications

- Introduction to Power Apps
- Getting started with Power Apps
- Create your first application
- Explore data sources
- Create an app from Excel using Copilot
- Use Power Apps with Power Automate and Power BI
- Design a Power Apps application

Module 2: Customize a canvas application in Power Apps

- Perform basic customizations

- Explore controls and screens
- Use formulas in canvas applications
- Create navigation between screens

Module 3: Build the user interface of a canvas application

- Apply themes to change the appearance
- Customize controls
- Add icons and images
- Create apps for phones or tablets
- Create and adjust a user interface

Module 4: Use external data in a canvas application

- Overview of data sources
- Add a data source
- Add Office 365 users
- Display and interact with data
- Use the Collect function to manipulate data

Module 5: Write data in a canvas application

- Use forms to display and modify data
- Configure form modes
- Add an edit form
- Configure a submit button
- Use special properties

Module 6: Publish, share, and manage a canvas application

- Publish your application
- Share your application
- Manage your application
- Manage the application lifecycle

Module 7: Guided project – Create and manage canvas applications

- Prepare a canvas app project
- Create an app connected to a data source

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.

Participant profiles

- Application developer
- Power Platform consultant
- IT technician

- Business analyst
- Digital project manager

Prerequisites

- Understand the basics of application development
- Be able to use simple formulas similar to those in Excel
- Know the CRUD principles (create, read, update, delete data)

Objectives

- Discover the features of Power Apps
- Create a simple first canvas application
- Customize the application's interface and controls
- Connect an app to external data sources
- Configure forms to display or modify data
- Share, publish, and manage a Power Apps application
- Use Power Automate and Power BI with Power Apps
- Complete a guided canvas app project

Description
Create and Manage Canvas Apps with Power Apps (PL-7001)
Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Duration (in Days)
1
Reference
PL-7001