

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

Official PL-7001 Course

Practical course - 1d - 7h00 - Ref. MC7

Price : 990 € E.T.

NEW

In this course, you will learn how to create a data model and a Canvas application to address a fictional business scenario. Based on the provided specifications, you will design the tables, columns, and application needed to complete the project.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understanding the Role and How Canvas Apps Work in Microsoft Power Apps
- ✓ Create a Canvas app using the main Power Apps components
- ✓ Customize an application's interface and set up navigation between screens
- ✓ Connect an application to a data source and enable users to view and update information
- ✓ Publish, share, and maintain a Canvas app

Intended audience

Beginner developers, business users (citizen developers), and anyone who wants to create apps with Microsoft Power Apps without advanced development experience.

Prerequisites

Basic knowledge of Microsoft 365 and an interest in creating business applications. No development experience is required. Good written English skills.

Course schedule

PARTICIPANTS

Beginner developers, business users (citizen developers), and anyone who wants to create apps with Microsoft Power Apps without advanced development experience.

PREREQUISITES

Basic knowledge of Microsoft 365 and an interest in creating business applications. No development experience is required. Good written English skills.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

1 Learn About Power Apps and Create Your First Canvas App

- Introduction to Power Apps.
- Getting Started with Power Apps.
- Creating Your First Canvas Application.
- Data sources in Power Apps.
- Creating an app from Excel using Copilot.
- Integration with Power Automate and Power BI.
- Design a Power Apps app.

2 Customize a Canvas App

- Customize the app.
- Controls and screens.
- Power Fx Formulas.
- Navigating between screens.
- Creating reusable components.

3 Designing the User Interface

- Themes.
- Customizing Controls.
- Icons and images.
- Customizing the App
- Phone and tablet formats.

Hands-on work

Design and customization of the user interface.

4 Connect and Analyze Data

- Data sources.
- Add a data source.
- Sign in to Office 365.
- Display the data in a gallery.
- Manage collections with Collect.

Hands-on work

Use of External Data.

5 Manage Forms and the Application Lifecycle

- Forms and their types.
- Creating and customizing a form.
- Data Submission.
- Advanced form properties.
- Publishing the app.
- Sharing and maintenance.
- Application Lifecycle Management (ALM).

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

6 Guided Project: Create a Canvas App

- Prepare the project.
- Create an application connected to a data source.
- Test and validate the application.
- Final Evaluation and Summary.

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Dates and locations

REMOTE CLASS

2026 : 7 Dec.

2027 : 8 Mar., 11 June, 13 Sep., 3 Dec.

LYON

2026 : 7 Dec.

BORDEAUX

2026 : 7 Dec.

NANTES

2026 : 7 Dec.

PARIS LA DÉFENSE

2026 : 7 Dec.

2027 : 8 Mar., 11 June, 13 Sep., 3 Dec.

AIX-EN-PROVENCE

2026 : 7 Dec.

LILLE

2026 : 7 Dec.