

Course : PowerApps, developing low-code applications

Practical course - 3d - 21h00 - Ref. PWP

Price : 1940 CHF E.T.

★★★★☆ 3,8 / 5

Power Apps is Microsoft's low-code solution for designing "enterprise" applications integrated with the information system. Power Apps is a powerful web-based tool for interacting with hardware and deploying applications to mobile devices.

Teaching objectives

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

- ✓ Easily create and customize simple applications
- ✓ Design applications driven by the Dataverse data model
- ✓ Design a Canvas application from specifications
- ✓ Integrate artificial intelligence functionalities
- ✓ Share, deploy and administer applications

Intended audience

Business developer wishing to create integrated "enterprise" applications. No-code is present, but let's face it... even light code comes into play quickly.

Prerequisites

Good knowledge of Windows.

Course schedule

1 Introduction

- Introducing the Power Platform.
- Discover the Power Apps ecosystem.
- Notion of environment and solutions.

Hands-on work

Creating a development environment. Handling the platform.

PARTICIPANTS

Business developer wishing to create integrated "enterprise" applications. No-code is present, but let's face it... even light code comes into play quickly.

PREREQUISITES

Good knowledge of Windows.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

2 Simple application creation made easy

- Create an application from a simple Excel file.
- Application customization.
- Discover Power Apps components.

Hands-on work

Create an application from Excel. Handle simple Power Apps components.

3 Model-driven Dataverse and Application

- Discover Dataverse: more than just a database.
- Create and modify tables in Dataverse.
- Integration of a data model-driven application.

Hands-on work

Data manipulation in Dataverse and creation of a model-driven application.

4 Caneva application

- Specifications, mock-up, integration into Power Apps.
- Design an application from scratch in Power Apps Studio.

Hands-on work

Creation of a product ordering application.

5 Power Apps with artificial intelligence (AI)

- Integrated AI modules for creative assistance in Power Apps Studio.
- Overview of IA Builder features.
- Integration of AI modules.

Hands-on work

AI-assisted application creation and integration of AI Builder functionality.

6 Deployment sharing

- Licensing.
- Deployment solutions.
- Application administration.

Demonstration

Administration of solutions for sharing applications and other functionalities.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

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

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

Dates and locations

REMOTE CLASS

2026 : 26 May, 27 July, 28 Sep., 16 Nov.