Implement AI models with Microsoft Power Platform AI Builder (PL-7004)

Description

Implement artificial intelligence without coding using Microsoft Power Platform

Mastering artificial intelligence is no longer reserved for data science experts. With AI Builder, integrated into Microsoft Power Platform, you can create intelligent solutions directly within your applications and automations. This training guides you step-by-step to harness AI models without writing a single line of code.

You will learn how to automate document processing, leverage text recognition, and build intelligent workflows with Power Automate. You'll also see how to integrate AI models into your Power Apps to enhance user experience and streamline business processes.

A practical and accessible approach to enterprise AI

By following this training, you will learn how to fully leverage the power of AI Builder within the Microsoft ecosystem. You'll be able to transform manual processes into intelligent automated workflows. Most importantly, you'll bring real added value to your projects with AI solutions that are simple to implement.

Course Content
Module 1: Automate document processing with the pre-packaged AI Builder solution

- Introduction to AI Builder document automation
- Install the document automation starter kit
- Configure the document automation starter kit
- Monitor and review processed documents using the kit

Module 2: Process custom documents with AI Builder

- Introduction to document processing
- Create your first model
- Use your model

Module 3: Use AI Builder models in Power Apps

- Create a custom model
- Add a prebuilt model component to a model-driven app
- Add a prebuilt model component to a canvas app
- Add a custom model component to a canvas app

Module 4: Recognize text with AI Builder

- Introduction to AI Builder text recognition
- Business problems solved with text recognition
- Create a Power Automate flow using text recognition
- Create a Power Apps app using text recognition

Module 5: Get started with AI Builder prediction

- Solve business problems using prediction models
- Create a prediction model and use it in a model-driven app

Module 6: Guided project – Create a document processing model and an approval email

- Prepare the project
- Create the invoice processing model
- Create an approval email using the model

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

- Power Platform Developer
- Business Consultant
- Digital Project Manager
- Process Automation Specialist

Prerequisites

- Understand the fundamentals of Microsoft Power Platform
- Know how to use Power Apps and Power Automate at a basic level
- Understand business challenges related to process automation

Objectives

- Automate document processing with pre-packaged AI Builder models
- Create and configure custom models in AI Builder
- Integrate AI Builder models into Power Apps applications
- Use text recognition in Power Platform processes
- Set up predictions based on business data
- Create a complete approval system powered by artificial intelligence
- Combine AI Builder and Power Automate to build smart workflows

Description
Implement AI models with Microsoft Power Platform AI Builder (PL-7004)
Niveau
Intermédiaire
Classroom Registration Price (CHF)

900
Virtual Classroom Registration Price (CHF)
850
Duration (in Days)
1
Reference
PL-7004