

PL-7004: Implement AI models with Microsoft Power Platform AI Builder

Course description

Microsoft AI Builder offers a wide array of AI capabilities. Through this course, you'll discover how to leverage AI for your business enhancement, including text recognition, document processing automation, and incorporating AI Builder's features into applications or workflows.

Audience profile

Learners who would like to discover how to leverage AI for business enhancement, including text recognition, document processing automation, and incorporating AI Builder's features into applications or workflows.

Audience prerequisites

You should be familiar with the Microsoft Power Platform Environment Maker role, Power Platform apps, Power Automate cloud flows and Dataverse.

Duration

8 hours (1 day)

Module 1: Use AI Builder models in Power apps

AI Builder provides a palette of models that are ready to use, and in some cases, adapted to your organization. These models can greatly improve the Power Apps user experience with interactive controls. This module explores how you can take advantage of those models and learn how they can be added to your apps in Power Apps.

- Introduction to AI Builder and AI Builder models
- Create a custom model
- Use model in canvas apps

Module 2: Recognize text with AI Builder

Learn about AI Builder Text recognition and how to use it with other Microsoft Power Platform products.

- Examine Text Recognition
- Explore Use Cases
- Integrate Text Recognition with Power Platform

Module 3: Get Started with AI Builder prediction

Explore how you can use a prediction model to establish the probability of an event to occur based on historical behaviour.

- Overview of prediction model
- Explore how predict can be used to solve business challenges
- Build a prediction model

Module 4: Process custom documents with AI Builder

Learn the basics of Document processing in AI Builder and how it can benefit your organization.

- Introduction to document processing
- Creating your model
- Using your Model

Module 5: Automate the processing of documents with the AI Builder prepackaged solution

Learn about document automation, how to install, configure and use it.

- Introduction to Document Automation
- Deploying the solution
- Processing documents

Module 6: Guided Project - Create document process model and email approval with AI Builder and Power Automate

In this module, practice building a system that extract data from scanned invoices and create and approval email system. The lab offers interactive practice with real-world scenarios for business-specific challenges.

- Introduction
- Prepare for the project
- Exercise - Create the invoice Processing Model
- Exercise - Build an approval email that uses the Invoice Processor model