

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

**Course Number:** MOC-PL-7004
**Duration:** 0.5 days

**Overview**

This Microsoft Power Platform AI Builder course (PL-7004) teaches attendees to leverage AI for business enhancement, including text recognition and document processing automation. Attendees also learn how to incorporate AI Builder's features into applications or workflows

**Prerequisites**

Familiarity with the Microsoft Power Platform Environment Maker role, Power Platform apps, Power Automate cloud flows and Dataverse.

**Materials**

All Microsoft Power BI training students receive Microsoft official courseware.

For all Microsoft Official Courses taught in their entirety that have a corresponding certification exam, an exam voucher is included for each participant.

**Software Needed on Each Student PC**

Attendees will not need to install any software on their computers for this class. The class will be conducted in a remote environment that Accelebrate will provide; students will only need a local computer with a web browser and a stable Internet connection. Any recent version of Microsoft Edge, Mozilla Firefox, or Google Chrome will work well.

**Objectives**

* Understand document automation
* Learn the basics of AI Builder's document automation capabilities
* Install and configure tools
* Get the necessary tools and set them up for document processing
* Create AI Builder models
* Learn to build your own models for custom document processing
* Use AI Builder in Power Apps
* Integrate AI Builder models into Power Apps for enhanced functionality
* Recognize text with AI Builder
* Utilize AI Builder to extract information from text within documents and images

**Outline**

* Automate the processing of documents with the AI Builder Prepackaged Solution
	+ Introduction to AI Builder document automation
	+ Install the document automation base kit
	+ Configure the document automation base kit
	+ Monitor and review processing documents with the document automation base kit
* Process Custom Documents with AI Builder
	+ Introduction to Document processing
	+ Create your first model
	+ Use your model
* Use AI Builder Models in Power Apps
	+ Create a new 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
* Recognize Text with AI Builder
	+ Introduction to AI Builder Text recognition
	+ Business problems solved with AI Builder Text recognition
	+ Build a Power Automate flow with AI Builder Text recognition
	+ Build a Power Apps application that uses AI Builder Text recognition
* Get Started with AI Builder Prediction
	+ Solve business problems with AI Builder prediction models
	+ Exercise – Build a prediction model and use it in a model-driven app
* Guided Project - Create document process model and email approval with AI Builder and Power Automate
	+ Prepare for the project
	+ Exercise - Create the invoice Processing Model
	+ Exercise - Build an approval email that uses the Invoice Processor model
* Conclusion