

**Develop Solutions with Azure AI Document Intelligence (AI-3002)**

**Course Number:** MOC-AI-3002
**Duration:** 1 day

**Overview**

This Microsoft course, Develop Solutions with Azure AI Document Intelligence (AI-3002), teaches attendees to capture data from typed or hand-written forms. Students learn how to build a solution for custom form types and integrate that solution into an Azure Cognitive Search pipeline.

**Prerequisites**

No prior experience is presumed.

**Materials**

All Microsoft Azure AI 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**

* Design a solution that analyzes your business forms using Azure AI Document Intelligence
* Create a solution that analyzes common documents using Document Intelligence
* Create a solution that analyses different custom form types by using Document Intelligence
* Include an Azure AI Document Intelligence service as a custom skill in an Azure AI Search pipeline

**Outline**

* Introduction
* Plan an Azure AI Document Intelligence Solution
	+ Understand AI Document Intelligence
	+ Plan Azure AI Document Intelligence resources
	+ Choose a model type
* Use Prebuilt Form Recognizer Models
	+ Understand prebuilt models
	+ Use the General Document, Read, and Layout models
	+ Use financial, ID, and tax models
	+ Analyze a document using Azure AI Document Intelligence
* Extract Data from Forms with Azure Document Intelligence
	+ What is Azure Document Intelligence?
	+ Get started with Azure Document Intelligence
	+ Train custom models
	+ Use Azure Document Intelligence models
	+ Use the Azure Document Intelligence Studio
	+ Extract data from custom forms
* Create a Composed Form Recognizer Model
	+ Understand composed models
	+ Assemble composed models
	+ Create a composed model
* Build a Form Recognizer Custom Skill for Azure Cognitive Search
	+ Understand Azure AI Search enrichment pipelines
	+ Build an Azure AI Document Intelligence custom skill
	+ Build and deploy an Azure AI Document Intelligence custom skill
* Conclusion