AI-3002: Create document intelligence solutions with Azure AI Document Intelligence

Purpose

This course is designed for students who are performing AI engineering tasks in their daily job.

Course description

AI-3002 - Create document intelligence solutions with Azure AI Document Intelligence is intended for software developers wanting to build AI infused applications that leverage Azure AI Services and Azure AI Document Intelligence. The course will use C# or Python as the programming language.

Learning objectives

After completing this course, students will be able to:

- Design a solution that analyzes your business forms by using Azure AI Document Intelligence.
- Create a solution that analyzes common documents by using Document Intelligence.
- Create a solution that analyses different custom form types by using Document Intelligence.
- Combine multiple Document Intelligence models into a composed model.

Audience prerequisites

Before attending this course, students must have:

- Knowledge of Microsoft Azure and ability to navigate the Azure portal

- Knowledge of either C# or Python

- Familiarity with JSON and REST programming semantics

To gain C# or Python skills, complete the free Take your first steps with C# or Take your first steps with Python learning path before attending the course.

If you are new to artificial intelligence, and want an overview of AI capabilities on Azure, consider completing the Azure AI Fundamentals certification before taking this one.

Day	Estimated Time	Classroom activity
1	20 min	Course Introduction slide deck (time may vary due to the number of student introductions in a given course)
	75 minutes	Prebuilt models Demo Exercise 1
	70 minutes	Custom models Exercise 2
	60 minutes	Composed models Exercise 3
	60 minutes	Advanced features (This can expand into related topics as you see fit)
	30 minutes	Conclusion

Labs

The labs must be completed within the lab environment provided by your lab hosting provider. Detailed, step-by-step instructions are provided for each lab and presented as part of the UI experience within your lab environment.

At the time the courses were released, the lab instruction had been thoroughly tested and the lab steps were 100% accurate. However, given the nature of Microsoft's cloud products and the fact that Microsoft releases UI updates on a regular basis, it's possible that at some point in time, the UI for a given feature may change so that it no longer matches the lab instruction.