



Create document intelligence solutions with Azure AI Document Intelligence (AI-3002)

Description

Start your journey towards mastering Azure AI Document Intelligence with our comprehensive and engaging AI-3002 course “Create document intelligence solutions with Azure AI Document Intelligence”. Discover how to extract data from forms, whether they are typed or handwritten, and how to develop a solution tailored to your custom form types. Our program covers everything from planning Azure AI Document Intelligence resources to integrating custom solutions into an Azure cognitive search pipeline.

Learn to use the pre-built models of the Form Recognizer, to extract data efficiently, and to train custom models for specific applications. Whether you are looking to understand financial, identification, or tax models, or to build a custom skill for Azure cognitive search, our training will guide you through each step with clarity and precision.

Course Content

Module 1: Introduction to Azure AI Document Intelligence

- Overview of Azure AI Document Intelligence services.
- Exploration of business use cases.
- Introduction to document analysis features.

Module 2: Creating Solutions for Standard Documents

- Configuring Document Intelligence for standard forms.
- Analyzing structured and unstructured data.
- Using Azure AI APIs for data extraction.

Module 3: Customizing Analysis Solutions

- Building models for specific forms.
- Training and deploying custom models.
- Integrating solutions into business environments.

Module 4: Integration into an Azure Cognitive Search Pipeline

- Creating a custom skill in Azure Cognitive Search.
- Automating document data workflows.

- Optimizing search pipeline performance.

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

- AI engineers and developers aiming to specialize in document solutions.
- Data analysts and data processing specialists.
- Cloud architects and IT professionals working with Microsoft Azure.
- Project managers focusing on process automation and digital transformation.
- Professionals looking to automate document processing.

Prerequisites

- No prerequisites required for the AI-3002 course.

Objectives

- Design analysis solutions for enterprise forms with Azure AI Document Intelligence.
- Create systems for analyzing common documents through Document Intelligence.
- Analyze various types of custom forms using Document Intelligence.
- Integrate the Azure AI Document Intelligence service as a custom skill in an Azure cognitive search pipeline.
- Master the use of pre-built and custom models for data extraction.
- Develop skills in Azure cognitive search enrichment pipeline.

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Niveau

Intermédiaire

Classroom Registration Price (CHF)

900

Virtual Classroom Registration Price (CHF)

850

Duration (in Days)

1

Reference

AI-3002