

Develop AI information extraction solutions in Azure

Develop AI Information Extraction Solutions in Azure is an official Applied Skills course delivered in a Distance Learning format. It enables participants to gain practical skills in intelligent document processing using Azure AI Document Intelligence.

Participants will learn how to use prebuilt models and train custom models that automatically recognize and extract data from documents such as text, tables, key-value pairs, and structural elements. The training provides the ability to create AI-powered applications that transform paper and digital documents into actionable data — quickly, accurately, and in line with modern automation standards.



Training recipients

The training is intended for technical professionals and business teams who want to implement AI-based solutions for document analysis and processing within the Microsoft Azure environment.

It is especially recommended for:

- Data Scientists and AI Engineers who want to develop applications capable of automatically extracting data from documents.
- Developers and solution architects responsible for designing systems that automate document workflows.
- Specialists in digitization, compliance, and archiving interested in automating the processing of business forms and corporate documents.
- Companies implementing Azure AI solutions looking to strengthen their expertise in AI Document Intelligence.
- Individuals preparing for roles in data processing, who want to learn about modern, scalable, and secure AI-based solutions.



Benefits

- Designing document analysis solutions – learn how to build applications that analyze forms, identity documents, and custom document types using Azure AI Document Intelligence.
- Creating and training custom models – discover how to develop and deploy tailored models that match your organization’s specific needs and document types.
- Integrating multiple models into a single solution – understand how to combine different models into a unified, AI-powered document processing system.
- Accelerating digital transformation – gain the skills to automate document workflows and improve data processing efficiency across your organization.
- Applying knowledge in practice – through hands-on lab exercises, practice building, testing, and using AI models in real-world business scenarios.



Training program

1.Using Pre-built Document Intelligence Models

- Introduction to the world of intelligent document processing
- Understanding and exploring the capabilities of pre-built models
- Practical application of General Document, Read, and Layout models
- Exploration of financial models, identity documents, and tax documents
- Exercise – Document analysis using Azure AI Document Intelligence

2.Extracting Data from Forms with Azure Document Intelligence

- Introduction to advanced form processing
- Discovering the capabilities of Azure Document Intelligence
- First steps with Azure Document Intelligence in practice
- Creating and training custom models
- Practical use of Azure Document Intelligence models
- Working with Azure Document Intelligence Studio
- Exercise – Extracting data from custom forms



Expected preparation of the participant

- Familiarity with Microsoft Azure and navigation of the Azure portal
- Proficiency in either C# or Python programming language
- Understanding of JSON and REST programming semantics
- Completion of the introductory courses for C# or Python to gain necessary programming skills
- Consideration of completing the Azure AI Fundamentals (AI-900) certification for an overview of AI

capabilities on Azure, if new to artificial intelligence.



Czas trwania

1 dni / 7 godzin

Language

- **Szkolenie:** English
- **Materiały:** English