

KOENIG SOLUTIONS · COURSE OUTLINE

AI Builder in Power Platform: Advanced Integration and Governance

Learn to build, deploy and govern AI Builder models and prompts across Power Automate, Power Apps, Teams and SharePoint.

5 Days

40 HOURS

9

MODULES

71

TOPICS

COURSE OVERVIEW

This course covers AI Builder within Power Platform, starting with its licensing and the prebuilt and custom AI models it offers, including how to build, train, manage and publish a custom model. It then examines how to use these models within Power Automate, Power Apps, SharePoint and Teams, followed by prebuilt AI prompts, including creating, configuring and sharing prompts and using them in Copilot Studio, Power Apps and Power Automate. It closes with governance and security, roles and architecture, licensing and consumption monitoring, and responsible AI considerations for prompts and text generation.

WHO THIS COURSE IS FOR

Power Platform Developers

Power Apps Makers

Automation Developers

Solution Architects

IT Administrators

LEARNING OBJECTIVES

- Explain AI Builder licensing and its core capabilities
- Identify prebuilt AI models such as invoice processing
- Build, train, publish and share a custom AI model
- Apply custom and prebuilt AI models within Power Automate flows
- Implement AI Builder components within Power Apps
- Configure AI Builder in SharePoint and Teams
- Create and distribute prebuilt AI prompts
- Assess governance, security and responsible AI considerations

9 Modules, 71 Topics

01

Introduction to AI Builder

TOPICS

Overview of AI Builder · Overview of licensing

02

AI Models

TOPICS

- AI models and business scenarios

PREBUILT AI MODELS

- Overview
- Invoice processing
- Text recognition
- Sentiment analysis
- Receipt processing
- Entity extraction
- ID reader
- Key phrase extraction
- Business card reader
- Category classification
- Language detection
- Text translation

CUSTOM AI MODELS

- Overview
- Document Processing AI Model
- Prediction AI Model
- Object Detection AI Model
- Category Classification AI Model
- Azure Machine Learning Models

BUILD CUSTOM AI MODELS

- Overview
- Build a model
- Train your model
- Manage your model
- Publish your model
- Use your model
- Share your model
- Distribute your model using a solution

03

Use AI Builder in Power Automate

TOPICS

- Overview
- Prerequisites
- Use a Custom AI Builder Model in Power Automate
- Use a Prebuilt AI Builder Model in Power Automate
- Predict Action

04

Use AI Builder in Power Apps

TOPICS

- Overview
- Use the text generation model in Power Apps (preview)
- Use the prediction model in Power Apps
- Use the form processor component in Power Apps
- Use the object detection component in Power Apps
- Use invoice processing in Power Apps
- Use the business card reader component in Power Apps
- Use the receipt processor component in Power Apps
- Use the text recognizer component in Power Apps
- Use the image description model in Power Apps (preview)
- Use AI Builder models in Power Apps

05

Use AI Builder Models in Other Applications

TOPICS

Use AI Builder in SharePoint · Use AI Builder in Teams

06

Prebuilt AI Prompts

TOPICS

- Overview
- Prebuilt AI Prompts
- Create a prompt
- Get started with prompt library
- Add text, image, or document input to your prompt
- Change the output of your prompt
- Model selection and temperature settings
- Use your own data in a prompt
- Share your prompt
- Use your prompt actions in Copilot Studio
- Use your prompt in Power Apps
- Use your prompt in Power Automate
- Distribute your prompt using a solution
- Human review for automation with a prompt

06

Governance and Security

TOPICS

Administer AI Builder · Roles and security · Architecture · Feature availability by region

07

Licensing and Monitoring

TOPICS

Licensing and credit management · AI Builder trial · Consumption report · Monitor model activity (preview)

07

Responsible AI

TOPICS

- Overview
- FAQ for prompts and text generation capabilities

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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