



## Develop an ASP.NET Core web app that consumes an API (AZ-2002)

### Description

Discover how to **develop efficient web applications** with our advanced training on “**Develop an ASP.NET Core web app that consumes an API (AZ-2002)**“. Master the art of **consuming APIs** to enrich your applications by learning to integrate API calls, manage data retrieval, and design responsive user interfaces. This hands-on training guides you through the key features of **ASP.NET Core** and **API documentation with Swashbuckle**, equipping you with the necessary skills to implement HTTP operations in Razor pages and explore HTTP clients in .NET Core.

Whether you want to render API responses in Razor pages or explore the project structure and syntax of Razor pages, our program covers everything you need to create interactive and robust web applications that effectively interact with APIs. Book your Develop an ASP.NET Core web app that consumes an API (AZ-2002) course now.

### Reference

AZ-2002

### Course Content

#### Module 1: Interact with an ASP.NET Core minimal API

- Explore ASP.NET Core APIs
- Document an API using Swashbuckle

#### Module 2: Implement HTTP operations in ASP.NET Razor Pages

- Explore HTTP clients in .NET Core
- Perform HTTP operations in Razor Pages

#### Module 3: Render API responses in ASP.NET Core Razor Pages

- Explore Razor Pages project structure
- Discover Razor Pages syntax

### Documentation

- Digital course material included

### Participant profiles

- IT professionals looking to broaden their expertise.
- Specialists aiming to master the creation of interactive and responsive web applications.
- Individuals interested in integrating external APIs into applications.

### **Prerequisites**

- A basic understanding of cloud concepts and services.
- Hands-on experience with cloud technologies, facilitating readiness for the AZ-2002 certification.

### **Objectives**

- Master API integration within ASP.NET Core applications.
- Design responsive and engaging user interfaces.
- Embrace contemporary web development methodologies.
- Excel in creating ASP.NET Core web applications with APIs.
- Advance in the field of Microsoft Azure Cloud.
- Incorporate professional principles into your organization.

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### **Niveau**

Intermédiaire

### **Classroom Registration Price (CHF)**

900

### **Virtual Classroom Registration Price (CHF)**

850

### **Duration (in Days)**

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