



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

**ID** AZ-2002 **Price** CHF 870.—(excl. VAT) **Duration** 1 day

## Prerequisites

- Experience writing C# at an intermediate level
- Ability to write HTML at an intermediate level
- Knowledge of RESTful services and HTTP action verbs
- Exercise - Render API responses in ASP.NET Core Blazor Web apps
- Knowledge check
- Summary

## Course Content

### Interact with an ASP.NET Core minimal API

Learn how APIs are implemented in ASP.NET Core, and how to use API documentation to learn the APIs requirements.

- Introduction
- Explore ASP.NET Core APIs
- Document an API by using Swashbuckle
- Exercise - Interact with an API
- Knowledge check
- Summary

### Implement HTTP operations in ASP.NET Core Blazor Web apps

Learn how to implement HTTP clients based on HttpClient and IHttpClientFactory. And how to implement code to perform HTTP operations in ASP.NET Core Blazor Web apps.

- Introduction
- Explore HTTP clients in .NET Core
- Perform HTTP operations in Blazor Web apps
- Exercise - Implement HTTP operations in ASP.NET Core Blazor Web apps
- Knowledge check
- Summary

### Render API responses in ASP.NET Core Blazor Web apps

Learn how to render API responses in ASP.NET Core Blazor Web apps.

- Introduction
- Explore Blazor render modes and component lifecycle
- Discover Razor syntax

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### Training Centres worldwide



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