Modern Web Development with ASP.NET Blazor («ASPBLA»)

Learn how to build a single page application in the form of a WebAssembly using the new Blazor web framework. In this course you will create modern web applications with Blazor, .NET and C# – and practically without JavaScript.

Duration: 1 day
Price: 800.–
Course documents: Digicomp Courseware

Content

All common browsers support WebAssemblies. In addition to better performance and less bandwidth, it is possible for the first time to create single page applications for the browser without using JavaScript. Blazor WebAssembly also runs offline or as a PWA (Progressive Web App), while Blazor Server provides an easy way to create a web front-end for a server application without knowledge of JavaScript.

Content:

- Overview Blazor
  - Blazor WebAssembly vs. Blazor Server
- Components and Data Binding
- HTTP Communication
- Routing
- Forms
  - Validation
  - Updates
- JavaScript Interop
- Security
- Deployment of a Blazor application

Key Learnings

Applying Blazor to create high-performance web applications that also work offline.

Target audience

.NET programmers who want to create single page applications in C# without having to deal with JavaScript.

Requirements

Good knowledge of .NET programming with Visual Studio. Prior knowledge of ASP.NET Core is advantageous.

- Basics of web development with ASP.NET Core («CWG»)

Further courses

- ASP.NET Blazor Advanced («BLADV»)
- Data access with .NET 8 («EFCORE»)
- Web API and SignalR («WEBAPI»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-modern-web-development-with-asp-net-blazor