

Software Engineering Track - C# and .Net

Group Training

Training code	CGASETMSCE
Spoken Language	English
Language Materials	English
Dayparts	20
Price	€2.950,00 excl. VAT No extra costs.

What is Software Engineering Track - C# and .Net

After following the C# and .NET course you can develop modern web applications in C# using the ASP.NET Core framework.

In this training you will receive theory and individual assignments in the morning. In the afternoon you work on a larger individual assignment in which you can immediately apply the treated concepts. The first week you build a C # console application and the second week a modern web application, connected to a database.

You learn programming in C # and you can apply concepts like Generics, Threading & Concurrency, Async / Await (TAP) in your code. You also learn to write requests in L #Q with LINQ. You use C # to build a web application with the ASP.NET core framework. You will also learn how to apply the MVC design pattern and work with Visual Studio.

Who should attend Software Engineering Track - C# and .Net

This course is suitable for you if you want to learn C # and already have basic knowledge of another object-oriented language (such as Java), but the course also provides depth for the advanced C # programmer. This training helps you lay a good foundation in the programming language C # and teaches you how to build modern web applications with the .NET Core framework. You work in Visual Studio and build both a console game in C # and a web application with an underlying relational database. You learn not only to use these techniques, but also to present your work to others.

The C # and .NET training also offers sufficient challenges and learning moments for the advanced IT specialist. You can take on a consultant role in the training, where you help others, review their code and give advice.



Prerequisites

Basic knowledge of an object-oriented language (such as Java) is recommended. See the Software Engineering Track - Foundations.

Objectives

The purpose of this training is to learn how to program in C # and use the .NET Core framework to build modern web applications.

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