

## .Net 5 Technologies (MSDEV04)

**ID** MSDEV04 **Price** CHF 2,250.—(excl. VAT) **Duration** 3 days

### Who should attend

Software developers who want to develop projects on the .NET platform professionally and efficiently.

### Prerequisites

[C# Advanced \(MSDEV03\)](#) or equivalent knowledge and skills

### Course Objectives

- Expand your knowledge of the fundamental .NET technologies.
- Be able to create more functional and efficient programs independently
- Immediate successful deployment of the additional .NET technologies

### Course Content

- Architecture of .NET
- Functional Language Elements of C# (C# 7 to 9)
- Configuration of .NET applications
- Reflection and dynamic programming
- Multithreading und Parallel Framework
- Asynchronous programming (async and await)
- Security und Kryptographie
- Network programming
- Worker Services
- LINQ to XML
- Inter-process communication with gRPC (Google Remote Procedure Call)
- Unit Testing
- Regular Expressions

Training Centres worldwide



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