

# C# Foundation (MSDEV02)

# ID MSDEV02 Price 1,190.— €excl. tax) Duration 2 days

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#### **Course Overview**

- Knowledge of C# syntax and familiarity with the .NET Framework development environment.
- Creating simple programs
- Read and adapt existing code
- Who should attend

Programmers who already have some experience with a C-based language such as C/C++, Java, Python or JavaScript.

#### **Prerequisites**

Good knowledge of programming languages such as Visual Basic or C or basic knowledge of programming languages such as C++ or Java.

#### **Course Objectives**

- You know the syntax of C#
- You can create simple programs independently

#### **Course Content**

C# is an object-oriented programming language for applications on Microsoft's .NET platform. With C#, you can create Windows desktop applications, Windows services, ASP.NET web applications, REST services, apps for iOS and Android, and morein short, any kind of program on almost any platform. In this introductory course, you'll learn key language features within the .NET framework and the associated Visual Studio development environment.

- First steps with C#
- · Classes and objects

- · Basic data types
- Sequence control: branches and loops
- Operatoren
- Inheritance and interfaces
- Properties and Indexer
- · Structured exception handling

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