

# Working with Visual Studio 2010: Becoming a Wizard (VSTUDIOI, 1 jours)

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## Description

This SETC certified course provides participants with a comprehensive tour of the Visual Studio IDE and its many functional features. Beginning with the interface, the course covers the skills and knowledge that every developer should know if they work in a Visual Studio environment. Participants are shown how to navigate the IDE and its many windows and views and are taught how to customize the environment as a function of their needs. We discuss creating projects and solutions as well as namespace and assembly management, build configurations and macro usage. We also discuss the use and customization of keyboard shortcuts.

## Tarifs

- Tarification: \$850/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

## Plan de cours

### Working with Visual Studio

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Introduction to the Visual Studio Environment  
About Projects, Solutions and Code Files  
Creating a Solution that Works  
Adding Projects to a Solution  
Understanding Project Types  
Setting Project Properties  
Setting User Options and Preferences  
Working with Views and Windows

### Help and Documentation

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Using the Visual Studio Help Facility  
Using the Class Viewer  
Using the Object Explorer  
A Few Useful Shortcuts  
Working with and Configuring Add-Ins  
A Few Useful Add-Ins

### Working with Visual Studio

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Creating a Solution  
Adding Projects to a Solution  
Setting Assembly Properties: Default Namespace and Assembly Name  
Setting the Target .NET Version  
Setting Compilation Options  
Adding AutoComment Tags  
Creating and Managing Build Configurations

### Customizing the Visual Studio Environment

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Setting User Preferences  
Setting Code Formatting Options  
Setting Default Values and Locations  
Setting Editor Preferences  
Setting Editor Defaults  
Setting Web Development Options

Setting XML Preferences and Options

Keyboard Shortcuts and Macros

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An Overview of Environment Profiles

Managing Profiles

Creating Custom Shortcuts

About Macros

Creating Macros

Executing Macros

Other Useful Tips and Options

Mastering Debugging

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About Debugging Out of Process Components

Setting and Working with Breakpoints

Debugging like a Pro: Keyboards and Efficiency

About Debugging Enterprise Applications