

Visual Studio .NET Introduction

1 day course

Overview

In this course, you learn how to work with the IDE Windows in Visual Studio.NET to create the different .NET project types.

Prerequisites

To ensure your success, we recommend you first take the following Systematix course or have equivalent knowledge .NET Framework Introduction

Benefits

Learning how to use the Visual Studio.NET environment is the first step to creating .NET applications. By using the various wizards and features of Visual Studio.NET, you are able to create the different project types more quickly and efficiently than coding everything by hand.

Target student

Anyone interested in Visual Studio.NET either with or without previous Visual Studio experience.

What's next

This is the second course in this series. Visual Basic .NET Introduction or Visual C# .NET Introduction are the next courses in this series.

Course Content:

Creating a Windows Forms Project

- Set up the Work Environment
- Set up a Windows Forms Project
- Arrange the Tool Windows
- Set General Preferences
- Add Controls
- Set Form and Control Properties
- Add Code Using the Code Editor
- Resolve Errors

Interacting With a Database in a Windows Forms Project

- Configure a Data Adapter Using the Data Adapter Configuration Wizard
- Generate a Dataset
- Display Data from a Database in a Windows Forms Project
- Manipulate Data in a Windows Forms Project Using a DataGrid
- Add a Windows Form Page to a Windows Forms Project
- Create and Display a Data Report Using the Standard Report Expert
- Deploy a Windows Forms Project

Creating a Web Forms Project

- Set up a Web Forms Project
- Add Form Controls to a Web Forms Project
- Use Code-Behind in a Web Form
- Display Data from a Database in a Web Page Using a DataGrid
- Edit an Existing XML Page Using the XML Editor

Creating a Web Services Project

- Develop a Web Services Project
 - Access a Web Service from a Web Forms Project
 - Delete, Exclude, or Remove Solution, Project, or Folder Items
-