

Visual Studio 2008 Essentials and New Features (5 Days) GWE10300

GWE Course # 10300 (release 03/08)

5 Days

Published by GetWebEdge, Inc.

Available at: <http://www.TheMocAlternative.com>

Table of Contents

[Introduction](#)

[Prerequisites](#)

[Course Description](#)

[Course Summary](#)

Introduction

This course provides students with an in-depth look at Visual Studio 2008. It covers everyday essentials that Developers will use in the Visual Studio environment, as well as many of the new features within Visual Studio 2008, for Web Developers and Windows Developers. This course is designed for existing users of Visual Studio 2003 and/or Visual Studio 2005 who are looking for an intense jump start on how to best utilize Visual Studio 2008.

[Back to top](#)

Prerequisites

- 6 months or more of consistent programming using Visual Studio 2003 or 2005.
- Working knowledge of SQL syntax for Select, Insert, Update and Delete statements.
- Windows and Web Development experience will be beneficial.

[Back to top](#)

Course Description

At the end of this hands-on course, students will be able to recognize and/or use new features of Visual Studio 2008. Students will also be able to use various essential

technologies in the 3.0 and 3.5 .NET Framework, including LINQ, AJAX, WPF, XAML, ASP.NET, ADO.NET and more. Students will implement many of these technologies through hands-on labs and practices.

[Back to top](#)

Course Summary

The outline for this course includes:

New Features in the IDE

ASP.NET New features in IDE

Windows Forms New features in IDE

New Projects Templates

Web Application Projects

AJAX Projects

WPF

- WPF Application
- WPF Browser Application
- WPF Custom Control Library
- WPF User Control Library

XAML

AJAX Development

LINQ (Language-Integrated Query)

- LINQ to Objects
- LINQ to SQL
- LINQ to ADO.NET
- LINQ to XML

.NET Framework 3.0 and 3.5 additions

- Language Enhancements
- C#
- VB.NET

Deployment

- Quick Once
- Windows Installer

MS Build

Client Application Services

Reporting

ADO.NET

Visual Studio Tools for Office

[Back to top](#)