

# Developing Windows Applications using Visual Studio 2008

Course MOCWINAPP08

3 Days

## Description

This three-day instructor-led course provides students with the knowledge and skills to develop Microsoft Windows Client applications using Microsoft Visual Studio 2008.

## Pre-Requisites

Before attending this course students must have taken the following

- Introduction to .Net Programming Languages (C#, VB, ASP) or have equivalent knowledge

### Course Outline:

#### Unit 1: Creating a Simple Windows Forms Application

- Components of a Windows Forms User Interface
- Event Handling in a Windows Forms Application

#### Unit 2: Configuring Standard Controls

- Windows Forms Controls by Function

#### Unit 3: Building Menus

- Menus in Windows Forms

#### Unit 4: Displaying and Editing Data by Using Data-Bound Controls

- Binding Data to a Control
- DataGridView Control

#### Unit 5: Providing User Assistance and Enhancing Usability

- Providing User Assistance
- Implementing Accessibility Features
- Implementing Globalization and Localization

#### Unit 6: Creating Consistent Applications by Using Dialog Boxes and Forms Inheritance

- Dialog Boxes in a Windows Forms Application
- Windows Forms Inheritance

#### Unit 7: Printing Content and Creating Reports

- Printing in a Windows Forms Application
- Reporting in a Windows Forms Application

#### Unit 8: Performing Asynchronous Tasks by Using the Background Worker Component

- Asynchronous Tasks in Windows Forms Applications

#### Unit 9: Deploying Applications by Using ClickOnce

- Windows Forms Application Deployment Options
- ClickOnce Technology Overview