

COURSE DATA SHEET

COURSE OVERVIEW

Visual COBOL 2010, together with Microsoft's Visual Studio 2010, provides a powerful IDE for the development and maintenance of COBOL applications. This process and tool-oriented course is aimed at the following three target audiences: COBOL programmers migrating to Visual Studio 2010 who wish to learn how best to use the IDE, COBOL programmers extending their COBOL applications into the .NET framework, and programmers using other languages with .NET who are familiar with Visual Studio but want to learn how to use and deploy COBOL assets in a .NET environment.

Upon completing this course, the delegate will:

- Understand the way that COBOL applications can be developed and maintained within the Visual Studio environment.
- Know how to integrate traditional procedural COBOL code with Windows Forms, Web Forms and Web Services.
- Understand how to integrate modules developed in other .NET languages with COBOL.
- Understand the principals of Object Orientation and the syntax required to support Object COBOL
- Be able to create COBOL SQL and .ADO based applications

PREREQUISITES

- Experience working in a Windows environment, navigating a Graphical User Interface and using a Web Browser.
- Depending on the background of the delegate either experience using Visual Studio or alternatively experience developing applications in COBOL. Introductory modules for each delegate type are included in the course.

TOPICS

Visual COBOL 2010 Software Development covers the following topics:

- Introduction and Overview
- Introduction to COBOL for non-COBOL programmers (optional)
- Visual Studio and Net Express differences (optional)
- Introduction to the .NET framework
- Visual Studio IDE
- Visual Studio quick start
- Editing and Debugging
- Object Oriented COBOL Concepts
- OO COBOL Quick Start
- Introduction to Windows Forms
- Mixed Language Applications
- .NET Error Handling
- Web Forms
- Web Services
- Database with openESQL
- Database with ADO .NET
- Summary and Review

COURSE FORMAT / AVAILABILITY

This course is available as both a self-paced Web Based Training and as a 3 day Instructor Led Training engagement.

WEB BASED TRAINING

Duration

- > 31 Days Access

Format

- > Delivered via web
- > Flash-Based Instruction
- > Video-Based Demonstrations
- > Hands-On Exercises
- > Downloadable Examples

Requirements

- > Visual COBOL (Trial or Licensed)
- > Optional - Visual Studio 2010 (for mixed language exercises)
- > Modern Web Browser
- > Flash Client
- > Computer Speakers/Headphones
- > Broadband Internet (Slower connections are possible but will require additional wait time for content to load)

How to Order

- > Contact your Sales Representative
- > [Visit our Training Store for instant access!](#)

INSTRUCTOR LED TRAINING

Duration

- > 3 Days

Format

- > Instructor Led Training

How to Order

- > Contact your Sales Representative
- > [Contact Micro Focus Sales](#)

For additional information please visit: www.microfocus.com/education-services

Copyright © Micro Focus (IP) Limited 2009. All rights reserved. The software and information contained herein are proprietary to, and comprise valuable trade secrets of, Micro Focus (IP) Limited, which intends to preserve as trade secrets such software and information. This software is an unpublished copyright of Micro Focus and may not be used, copied, transmitted, or stored in any manner. This software and information or any other copies thereof may not be provided or otherwise made available to any other person. DSANEX1009