

COURSE DATA SHEET

COURSE OVERVIEW

This course will provide developers with a working knowledge and degree of proficiency using Visual Studio .NET to migrate, develop, maintain and deploy COBOL applications to the .NET framework. Micro Focus has taken advantage of Microsoft's .NET architecture as a language-independent programming model to allow COBOL users to leverage the full features and functionality of Visual Studio .NET for development and deployment within Microsoft's .NET framework. Composite COBOL/C#/VB.NET application development and deployment is now made easy because any programs written for the .NET framework can interact with each other regardless of the programming language in which each program was written.

The workshop consists of four days of intensive instruction and hands-on use.

The following training objectives will be covered:

- To introduce COBOL developers to Visual Studio .NET and Microsoft's .NET framework and its benefits
- To migrate existing COBOL applications to the .NET framework
- To create, extend, and deploy COBOL applications under the .NET framework
- To build and extend COBOL applications utilizing ASP.NET and ADO .NET
- To consume, create, and deploy COBOL Web Services from existing routines

TARGET AUDIENCE

- Developers experienced in writing and maintaining COBOL applications who have a need to start to develop and deploy COBOL programs within the highly flexible, multi-functional, multi-language .NET framework thereby enhancing systems and expertise.

TOPICS

Net Express .NET Workshop covers the following topics:

- .NET Framework overview and benefits for the developer
- Familiarization with Visual Studio .Net
- Overview of Object Oriented program
- Steps to migrate procedural COBOL programs into .NET
- Editing, compiling, debugging and deploying programs in a multiple language environment
- Creating new user interfaces - WinForms and WebForms
- Handling business logic - n tier design to harness existing systems for the future
- Data access with ADO.NET to provide more choices
- Create and develop XML in COBOL applications under .NET
- Convert existing COBOL subroutines into WEB Services in .NET
- Demonstrate COBOL/Microsoft Object Connectivity and future enhancements

COURSE FORMAT / AVAILABILITY

This course is available as a 4 day Instructor Led Training engagement.

INSTRUCTOR LED TRAINING

Duration

- > 4 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