

Introduction to WindowsWorkflow

Course Length: 3 days

Price: \$1,800

Summary

Microsoft provides Windows Workflow Foundation (WF) as a set of assemblies based on the .NET 2.0 framework and includes a full-featured designer built into Visual Studio 2008 & 2010. WF makes it easy to author applications that follow a flow, react to events and transition between states.

Who Should Attend?

This course assumes that students have a strong programming background and have experience with Visual Studio 2010 along with an intermediate knowledge of C# or VB.NET. The course also assumes students understand building console applications.

Course Outline

In this course you will:

- Learn the prerequisites for Windows Workflow Foundation
- Become familiar with intrinsic workflow activities
- Understand the difference between sequential and state machine workflows.
- To communicate between the workflow and the host application
- Learn how workflow functions with Web services
- Learn when and how the workflow runtime persists information about a workflow
- Learn when and how the workflow runtime tracks information about a workflow
- Learn to build custom activities
- Learn to handle exceptions in workflow applications
- Learn to use RuleSets and Policy
- Understand how transactions work in workflows