

3 Days

## 2548 Core Distributed Application Development with Microsoft Visual Studio 2005

This extensive 3-day workshop helps you to acquire skills necessary to develop distributed applications using remoting, Microsoft message queuing, web services, and Microsoft.

### Course Objective:

On completion of this course, you will be able to

- Build and use services components and web service
- Create remote types, client, and server applications
- Call remote and web methods asynchronously
- Implement and manage remote objects
- Use Microsoft Message Queuing

## Course Details

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### Course Outline

- Module 1: Building and Consuming a Simple XML Web Service
- Module 2: Configuring and Customizing a Web Service
- Module 3: Calling Web Methods Asynchronously
- Module 4: Building a Remoting Client and Server
- Module 5: Creating and Serializing Remotable Types
- Module 6: Performing Remoting Operations Asynchronously
- Module 7: Managing the Lifetime of Remote Objects
- Module 8: Sending and Receiving Messages by Using Message Queuing
- Module 9: Creating and Consuming Serviced Components

### Who Should Attend

- Corporate independent software vendor (ISV) application developers
- Independent software vendor (ISV) application developers

### Pre Requisite

The prerequisites to attend this course are as follows:

- Manage the solution environment using Visual Studio 2005 IDE and tools
- Understand and run an application using .NET Framework
- Comprehensive understanding of:
  - XML

- Application domains
- Delegates and events
- Threads

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