3 Days

2541: Core Data Access with Microsoft Visual Studio 2005

This course gives you the knowledge and skills to develop data-access applications with Microsoft.NET Framework and Visual Studio 2005. It helps you to create, read, and write XML data, and access the data by using ADO.NET.

Course Objective:

On completion of this course, you will be able to

- Connect with the databases
- Read, query, and update database
- Perform transactional, disconnected, and XML operations
- Read, write, and process XML data

Course Details

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Course Outline

- Module 1: Unit 1: Connecting to Databases and Reading Data
- Module 2: Unit 2: Querying and Updating Databases by Using Commands
- Module 3: Performing Transactional Operations
- Module 4: Performing Disconnected Operations Programmatically
- Module 5: Performing Disconnected Operations by Using Visual Studio 2005 Wizards
- Module 6: Performing XML Operations on Disconnected Data
- Module 7: Reading and Writing XML Data
- Module 8: Processing XML Data by Using DOM

Who Should Attend

- Corporate Software Vendor [ISV] Application Developers
- Independent Software Vendor [ISV] Application Developers

Pre Requisite

Before attending the program, the participant should be able to:

- Have an understanding of the .NET framework 2.0
- Understand the common language runtime
- Program an application using .NET framework
- Make assemblies available
- The concept of relational database concepts
- Knowledge of XML, and SQL commands

Date - Jun 13, 2025