



.Net Framework 4.0

- Getting Started
- Framework Libraries
- Namespaces, Assemblies & Deployment
- Microsoft.Net & Versions
- Features of .Net Framework
- .NET 4.0 Enhancements
- CLR/CTS/CLS
- MSIL
- .Net Framework Architecture
- Types of Applications
- Security
- Installations & Getting Started
- Creating Applications
- Testing & Debugging Applications
- Garbage Collector

ASP.Net

- Introduction to Internet & Web Applications
- Introduction to Dynamic Web Pages & ASP.Net
- ASP.Net Vs ASP
- ASP.Net Page Life Cycle
- ASP.Net Controls
- Validation Controls
- Master Page and Content Pages
- Data Binding in ASP.Net
- State Management & Security Issues
- Configuration Settings
- Regular expressions
- Debugging
- Events
- CSS
- Globalization & Localization
- Internet Information Server
- Deploying ASP.Net Application

C#.Net

- Features of C#.Net
- Creating Console Applications
- Data Types, Variables, Constants
- Boxing & Un Boxing
- Operators & Expressions
- Control Structures
- Arrays & Strings
- Multithreading
- Delegates & Events

SQL Server 2008

- Introduction to Database & SQL Server
- Data Manipulation Language (DML)
- DDL
- Create/Alter Database
- Select/Insert/Update/Delete Operation
- SQL Query

ADO.Net/Entity Framework

- Introduction ADO.Net Vs ADO
- ADO.Net Objects
- Connected & Disconnected Architecture
- Connection objects, Data Adapter
- Command Builders, Data Table
- CRUD Operation
- Data Set, Data Reader
- Data Retrieval, Insertion, Deletion & Update Data
- ADO.Net Connection
- EF Approaches

XML, Web services & Other Important Features

- Introduction to XML
- XML Tree, XML Syntax
- Write/Read XML data
- basics of web service and Wcf service