

.NET Framework 4.0 Fundamentals & Visual Studio 2013

Course Description

The .NET Framework technology supports building and running the next generation of applications and XML Web services. The .NET Framework is an object-oriented programming environment and provides a platform for development of Windows-based applications and Web-based applications.

Course Outline

- Introduction to Microsoft .NET Platform
- Getting started with Visual Studio 2010
- C#.NET Essentials
- Windows Forms for developing Windows applications
- Object Oriented Programming Concepts
- Class Libraries Development
- Exceptions, Events & Delegates
- Collections & Generics
- Designing & Using Custom Windows Controls
- Using ADO .NET Database Application Development
- ASP .NET Web Application Essentials
- Master Pages, Web Forms & ASP .NET Controls
- ADO .NET & ASP.NET Data Bound Controls
- Input Validation, Site Navigation & Personalization
- Asynchronous Java Script & XML (AJAX)
- Developing custom ASP .NET Controls
- ASP .NET State Management
- Configuring ASP .NET Web Applications
- Performance Tuning & Development of Web Application
- Assemblies & Configuration of .NET Applications

Course Outcome

Develop windows and web applications, using: Object Oriented Programming concepts like encapsulation, abstraction, inheritance, polymorphism and composition, Collections, Generics, Delegates & Exceptions, Custom Controls for Windows & Web applications and Manage and configure Web Services.

Who Should Attend

Application Developers/Programmers, Managers overseeing development projects & Other platform experts who want to exploit powerful features of .NET Technology.

About The Company:

Synergy Computers (Pvt) Ltd. is today one of the leading technology company in the country providing best off the shelf solutions for Technology Infrastructures and Systems Integrated Services. Our long affiliations with diverse and some of the leading international brands in related technologies has helped us achieve rich and multi-faceted experience. An impressive client base, envy of our competitors, is result of a singular approach serving our customers with dedication and commitment for the last 30+ years.

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