



Microsoft®
Visual Studio® 2008

Courses

ASP.Net + VB.Net + C# + XML + Web Services + Sql Server2005

Certifications

MCP, MCTS (ASP.Net, C#)

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Corporate Trainer's Profile

Corporate Trainers are having the experience of 4 to 12 years in development , working with TOP CMM level 5 companies (Project Leader /Project Manager) qualified from NIT/IIT/IIM and work exp in USA and UK.



CMM (Capability Maturity Model) level Project Standard:-

The Capability Maturity Model (CMM) is a method for evaluating the maturity of organizations on a scale of 1 to 5. Get the Opportunities to work on Client Projects Of US/UK, which follow the all standard of CMM level 5 Company.

Projects



SUMMARY: Microsoft Silverlight allows the creation of cross-platform, cross-browser HD media and rich interactive applications (RIAs) for the Web. This course provides a comprehensive introduction to Silverlight design and development by using Microsoft Expression Blend 2 and Microsoft Visual Studio 2008.

AUDIENCE: Web designers and developers who want to learn what functionality Silverlight provides for creating HD media and rich interactive applications.

PREREQUISITES: Experience designing and developing web sites using HTML and JavaScript or Adobe Flash.

DURATION: 3 days

APPROACH: Instructor-led with hands-on labs.

OBJECTIVES: Layout the user interface by using XAML
Apply gradient, image, and video brushes to shapes and text
Animate objects by using Storyboards
Program the Silverlight DOM by using JavaScript
Dynamically create and manipulate objects at run-time
Improve performance by downloading assets just-in-time
Create ASP.NET user controls that render as XAML
Access XML web services by using AJAX

COURSE CONTENT: I.Introduction

- What is Silverlight?
- How to Install Silverlight
- What is XAML?
- What tools are available?
- How does Silverlight compare to Flash?
- Coming Soon: Silverlight 2.0

II.Silverlight Objects

- How to Declare an Object in XAML
- How to Set a Property in XAML
- Canvas
- Shapes: Rectangle, Ellipse, Line
- Path
- TextBlock
- MediaElement
- InkPresenter
- Object Hierarchy
- Ordering with Z-Index

III.Brushes

- SolidColorBrush
- GradientBrush
- ImageBrush
- VideoBrush

IV.Transform

- Translate
- Rotate
- Skew
- Scale

V.Events

- Mouse Events
- Keyboard Events

VI.Manipulating Objects with JavaScript

- Getting Properties
- Setting Properties
- Navigating the Document Object Model (DOM)
- Dynamically creating objects
- Dynamically handling events

VII.Animation

- Triggers and Resources
- Timelines and Storyboards
- Key Frames
- Easing
- Hand Off Animations

VIII.Media

- Expression Encoder
- Profiles
- Silverlight Templates
- Metadata: Markers, Captions and Scripts
- Media Events
- Buffering video

IX.Optimizing Silverlight Applications

- Hosting the Silverlight Control on a web page
- Silverlight Control Properties
- Resizing
- Full Screen Mode

X.Downloading assets and packages

X.Creating an ASP.NET Silverlight User Control

- What are ASP.NET user controls?
- Defining Control Properties
- Rendering the control
- Implementing AJAX in the control