

## Silverlight for ASP.net Development

### (Two Day Workshop)

#### About the Course

It is always exciting to think of developing Rich Internet Applications (RIA). End Users look for aesthetics, while programmers frequently put the responsibility on Graphic Designers. Silverlight is the API that works in the Dot Net framework and which can be utilised to build standards base, open approach with HTML and XAML.

Exploiting tools like Visual Studio and Microsoft Expression Blend, one can develop RIA applications with ease and test those using available tools. One can also develop exciting applications like Line-Of-Business (LOB) applications with Silverlight.

The course will also focus on areas such as network handling, media handling. A tempting part of the course is to equip the participant with Windows Phone 7 development. Some self effort in conjunction with the topics covered in the course will prepare one to appear for the Microsoft examination, which will be guided during the second day of discussion.

#### Workshop objectives

At the end of this course, participants will be able to:

- ❖ Understand Silverlight concepts
- ❖ Start developing RIA applications
- ❖ Be capable to design and develop LOB
- ❖ Start learning Windows Phone development
- ❖ Understand the Application Architecture
- ❖ Consider qualifying the Microsoft Examination (MCTS: Microsoft Silverlight 4, Development; Exam Code: 70-506)

#### Workshop Contents

**The two day workshop would cover the topics as noted below. There would be exercises at appropriate junction points to elaborate and understand the concepts.**

- ❖ Introduction to Silverlight
- ❖ Overview of Tools and How to Install and Configure

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- ❖ Understanding XAML
- ❖ Conceptualize Applications type
- ❖ Understanding Controls
- ❖ Microsoft Expression Blend tour
- ❖ Rich Imaging with a sample application, Media Handling, Animation
- ❖ Out-of Browser Applications, WCF RIA Services, Playing with Network
- ❖ Understand the application architecture
- ❖ A glimpse about Windows Phone Development
- ❖ Testing Silverlight Application

Note: On the second day, discussion would be held on Microsoft examination related information (MCTS: Microsoft Silverlight 4, Development; Exam Code: 70-506)