



**PRECISE HRD SERVICES & TRAINING LLP**

# ASP.NET

Email id: [corporate@precisehrdservices.in](mailto:corporate@precisehrdservices.in)

Contact No: 6289263685

Website : [www.precisehrdservices.in](http://www.precisehrdservices.in)

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## WEB PROGRAMMING INTRODUCTION

- Understanding role of Web Server and WebBrowser.
- Brief about HTTP Protocol.
- HTTP Requeststructure.
- Form Tag and comparison between Get and Postmethods.
- HTTP ResponseStructure

**2**

## HTML AND JAVASCRIPT

- Understanding HTML Form Tag and elements withinit.
- Javascript using SamplePrograms.

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## TRADITIONAL ASP BASICS

- Introduction toASP.
- How ASPWorks.
- ASP Objects.
- SamplePrograms.

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### ASP.NET INTRODUCTION & CONTROLS

- ASP.NET Introduction
- First ASP.NET Application.
- AutoPostBackProperty.
- IsPostBack property of Pageclass
- ListControls
- Comparison between HtmlControls and WebControls
- Control Properties andMethods
- FileUploadControl

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### ASP.NET ARCHITECTURE

- Life Cycle of ASP.NETPage
- How Control Manages itsState
- Event handling in WebForms
- Writing Custom Classes in WebApplication

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### CSS & THEMES

- Work withCSS
- Use Themes to Customize aSite

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### REDIRECTING USER TO ANOTHER PAGE

- Redirecting Options
- Response.Redirect
- Server.Transfer

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### MASTER PAGES

- Introduction toMasterPage
- ContentPlaceHolder and Contenttags
- Accessing controls of MasterPage inContentPage
- URL's inMasterPages
- UniqueID andClientID

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### VALIDATION CONTROLS

- Base Validator
- Required FieldValidator
- CompareValidator
- Range Validator
- Regular ExpressionValidator
- CustomValidator
- Causes ValidationPropert
- Grouping - Validation GroupProperty
- Page.Validators andPage.IsValid

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## **ASP.NET STATE MANAGEMENT**

- StaticMembers
- ViewState
- Hidden Field inForm
- QueryString
- HttpContext
- Cookies-HttpCookie
- Sessions-HttpSessionState
- Application-HttpApplicationState
- Summary of All Features

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## **WEBCONFIGURATION FILE AND GLOBAL.ASAX**

- WebConfiguration
- File and Global.asax

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## **DATA BOUND CONTROLS**

- Data binding traditional way
- SqlDataSourc
- GridView
- DetailsVie
- FormVie
- DataLis
- Repeater
- ListView
- DataPager

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## **AJAX.NET**

- What isAJAX
- What isAJAX.NET
- ScriptManager
- UpdatePanel
- UpdateProgress
- Timer
- AJAX ControlToolkit

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## **UNDERSTANDING & PUBLISHING WEB APPLICATION**

- Introduction to ASP.NET
- WebApplication
- Advantages of IISApplications
- Creating web application inIIS
- Converting File System
- application to IISApplication
- Using VirtualDirectory
- Publishing ASP.NETWebsite
- Culture specificformatting

# ASSOCIATES



## Few Happily Placed Students out of many

