



The training you want, when and where you want it!

# Active Server Pages Level 1

## Course Duration:

Two Days

## Course Objectives:

You will learn the benefits of using ASP technology to create dynamic, data-driven Web sites. The course introduces the ASP Object Model, several built-in ASP Components, Scripting Objects, and the ActiveX Data Objects (ADO) Model.

## Course Content:

- **Introduction to ASP**
  - What is ASP?
  - ASP Scripting Languages, Objects, and Components
- **Server-side Includes**
  - Using Server-side Includes
  - Using Dynamic Server-side Includes
- **The Response Object**
  - What is the Response Object?
  - The Write Method
  - The Redirect Method
  - Controlling Output
- **The Request Object**
  - What is the Request Object?
  - The Form Collection
  - The QueryString Collection
  - The ServerVariables Collection
- **Cookies**
  - What are Cookies?
  - The Response.Cookies Collection
  - The Request.Cookies Collection
- **ASP Components, Part 1**
  - What are ASP Components?
  - The Server Object
  - The AdRotator Component
- **ASP Components, Part 2**
  - The Browser Capabilities Component
  - The Content Linking Component
- **Applications, Sessions, and the Global.asa**
  - What are ASP Applications and Sessions?
  - What is the Global.asa?
- **Scripting Objects**
  - The Built-in Scripting Objects
  - The FileSystemObject Object
  - The TextStream Object
- **ASP and the ADO Model**
  - ASP, Databases, and ADO
  - The Database Environment
  - Connecting to the Database
- **Viewing Database Records**
  - Working with Recordsets
  - Creating Combo Boxes and Option Groups
  - Filtering Records
- **Adding, Updating, and Deleting Records**
  - Adding Records to a Database
  - Updating Records in a Database
  - Deleting Records from a Database
- **Stored Procedures and Parameters**
  - Using Stored Procedures
  - The Command Object
  - Parameter Queries
- **Advanced Recordset Techniques**
  - Editing Records with a Data Browser
  - Paging through a Recordset

## Prerequisites:

HTML Programming Levels 1 & 2, Programming Introduction, JavaScript Level 1 or VBScript Level 1, SQL Fundamentals of Querying; or equivalent knowledge.

## Interested in this course?

Contact us today to see how Insight can tailor training to suit your needs. Call us on 08452 306 099 or visit our website [insighta.co.uk](http://insighta.co.uk)