

Introduction to ASP (Active Server Pages) – 2 days



Course Objectives

A hands-on presentation where the student learns the how to create dynamic, data-driven web sites. Introducing Active Server Page technology.

Prerequisites

It is recommended that students have good knowledge of Visual Basic Scripting and HTML.

Exercises

This course is instructor led, involving the utilisation of examples and exercises in a workshop environment.

Introduction

- What are Active Server Pages?
- ASP Scripting Languages, Objects and Components
- Server-side Includes
- Dynamic Server-side Includes

Request and Response

- Mixing ASP and HTML
- Writing to the browser window
- Variables
- Controlling Output
- Checking the user's browser
- Checking the referring page
- Getting information via forms
- Get and Post methods
- Using hidden fields
- Form Collection
- QueryString Collection
- Server Variables Collection

Cookies

- What are Cookies?
- Create and read Cookies

ASP Objects and Components

- The Server Object
- The AdRotator Component
- Browser Capabilities Component
- Content Linking Component

Scripting Objects

- Built-in Scripting
- FileSystem
- TextStream

Database

- The Database Environment
- Connecting to a Database
- Working with Recordsets
- Creating Combo Boxes and Option Groups
- Adding, Updating and Deleting Records
- Filtering Records
- Searching for Records
- Paging through a Recordset

Stored Procedures and Parameters

- Using Stored Procedures
- The Command Object

Additional Topics

- Web Resources
- ASP Object Model
- Scripting Objects
- ActiveX Data Objects (ADO)
- HTTP Server Variables and Headers