



4D Group

## Active Server Pages Introduction

### Who would benefit?

Active Server Pages (ASP) allows the individual to develop front-end programs for Web-based applications, including Web developers, client-server programmers, ASP developers and project and technical managers. Although these tasks can be achieved using PERL and other CGI scripts, ASP makes the process much easier and allows the developer to use Visual Basic. Delegates should have good HTML skills and should be familiar with using JavaScript or VB Script for client-side scripts in a web page.

### Objective

To gain practical experience in how to develop and deploy Web applications using ASP insuring data integrity.

### Content

- Discuss individual's needs.
- Fundamentals of CGI
  - Introduction to CGI basics and HTML.
  - CGI issues and how it works.
  - Environment variables.
- Server Side Scripting
  - Server vs. Client Side scripting situations.
  - ASP overview.
  - Intrinsic objects on the server.
  - Retrieving information from the user.
  - Sending customised pages.
  - Keeping values across user sessions and the server application.
  - Using ActiveX Server components.
  - Active data objects.
- Overview of MS Visual InterDev\*
  - Visual InterDev Architecture
  - Create a Web Project.
  - Create a connection to a database.
  - Site design and management.
  - Edit pages in design and source views.
  - Working in the data.
  - Using design time controls.
  - De-bugging web-based applications on the client and server

### Duration

Two days

\*Optional third day