

Course Outline | ASP.Net Introduction

3 day(s)

Overview

If you're looking for a way to create attractive, intelligent web pages or, if you're just looking for a way to extend your HTML know-how, then ASP is an effective way to achieve your goals. With ASP, you can customize your web pages to be more dynamic, more efficient and more responsive to your users. It's not just a technology, though – to get the best out of ASP, you'll be using it in tandem with HTML, and with one or more of the web's simple scripting languages.

This ASP Introduction will teach you everything you need to create useful real-world applications on the web. This course starts with an explanation of ASP--Active Server Pages--and why they are a Good Thing. It covers installing and testing IIS 5.0, and then you are ready to write your first ASP example. Next you learn about client and server side scripting followed by sessions on variables; control structures; objects, properties and events; cookies, the all-important error handling and so on all the way up to creating a working ASP-based database application. COM+, ADO and XML are covered en route, and the result is a considered and well-constructed course in ASP for professionals. If you're already creating HTML pages and want to extend your skills to the corporate web then you'll want to attend this course.

Prerequisites

An understanding of basic HTML is required, or attendance of our HTML introduction course.

Course Outline

Course Topics

- Getting Started With ASP.
- Server-Side Scripting and Client Side Scripting.
- Basic ASP Techniques.
- Variables.
- ASP Control Structures.
- Objects, Properties, Methods and Events.
- The Request and Response Objects.
- Applications, Sessions and Cookies.
- Error Handling.
- The Scripting Objects.
- Active Server Pages Components.
- ASP and Data Store Access.
- Using Recordsets.
- Advanced Data Handling Techniques.
- Writing an Application.
- Building Script Components for ASP.
- Introducing Transactions and COM+.
- An Introduction to XML.