

Active Server Pages



Course Duration: 5 days

Description

Keeping your system interactive and up to date is a key component to retaining and attracting new users and clients to your business. As a result, you require a fast and powerful tool to ensure your users and clients remain yours. ASP is the tool that allows you to create an intuitive experience for each user ensuring that their requirements, and yours, are always realized.

Audience

Advanced HTML developers.

Prerequisites

A familiarity with the fundamentals of relational databases, SQL and HTML forms. An introduction to computer programming is also beneficial, but not required.

Objective

Upon completion of this course, the student will be able to:

- Insert data into a database
- Edit existing data in a database
- Delete data from a database
- Query the database using SQL statements
- Use VB Script to manipulate ASP objects

Course Outline:

1. **Getting Started**
 - What is ASP?
 - How does ASP work?
 - What can ASP do?
 - What software do I need?
 - Competing products
2. **ASP Syntax**
 - How do you include ASP code?
 - Server side script tags
 - How is ASP interpreted by the server?
 - How is ASP interpreted by the browser?
3. **The Response Object**
 - What is the Response Object?
 - The write method
 - The redirect method
 - Controlling output
4. **The Request Object**
 - What is the Request Object?
 - The Form collection
 - The Querystring collection

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5. **ASP and the ADO Model**
 - ASP, databases and the ADO
 - Connecting to the database
6. **SQL Commands**
 - SELECT
 - FROM
 - WHERE
 - ORDER BY
 - Filtering data
7. **Displaying Database Records**
 - Working with recordsets
 - Creating Combo boxes and option groups
 - Dynamically populate form objects with recordset results
8. **Adding New Data**
 - Adding Records to a database
 - INSERT SQL command
9. **Updating Existing Records**
 - Update process
 - UPDATE command
10. **Deleting Records**
 - Pros and cons of deleting data
 - DELETE command