

Asp.Net, ADO.net (AA)

- Computer Fundamentals
- Asp.Net
- ADO.Net

1. Introduction to ASP Training Overview

- Learn how ASP works
- Learn the basic syntax of ASP
- Learn to create dynamic interactive pages with ASP
- Learn to work with VBScript control structures
- Learn to use VBScript built-in functions
- Learn to work with ASP's built-in objects
- Learn to validate forms with ASP
- Learn to write functions and subroutines in ASP
- Learn to work with ASP Session, Application, and Cookie objects
- Learn to connect to a database with ASP
- Learn to send email with ASP Introduction to ASP Training Course Prerequisites

2. Experience in the following areas is required:

- HTML
- CSS
- Basic Programming

3. Introduction

- Active Server Pages: A Web Server-Side Technology
- Client-side vs. Server-side Web Technologies
- The Web's Client-Server Relationship
- Which Web Servers Support Active Server Pages?

4. Writing ASP Pages

- ASP Code in an HTML Context
- ASP Code is "Language Neutral"
- VBScript in ASP
- ASP Scriptlets
- VBScript Strings
- An Abbreviation for Response.Write
- Developing ASPs
- ASP Directives, Statements, Expressions and Comments
- VBScript Flexibility and Good Programming Practices

5. Processing Data from Online Forms

- The FORM Tag and its Attributes
- ASP Objects
- The Request and Response Objects
- Scalar Variables in ASP
- Customizing a Page for the Visitor

6. Conditional Constructs - IF Statements

- Comparison Operators in VBScript
- Adding an Else Clause
- Implementing an IF...ELSE...END IF Conditional
- Adding One or More ELSEIF Clauses
- The Logical AND and OR
- Combining the Form and its Processing Code in One ASP File
- Expiring a Cookie
- 6. Maintaining State with the Session and Application Objects
- The Session Object

7. Working with Cookies

- Setting and Retrieving a Cookie
- Cookie Properties
- Storing and Retrieving Values in the Session Object
- Session Properties and Methods
- The Application Object

8. Working with Components

- Instantiating Component Objects
- Sending Email with CDONTS

9. Writing to a Text File

- Writing to a Tab-Delimited Text File

10.. Loop Structures in ASP

- For...Next Loops
- Populating Select Lists
- Collections in ASP
- For Each...Next Loops and Collections

11.ASP-to-Database Integration with ADO

- Database Commands with SQL
- The ADO Object Model
- Retrieving a Record from the Database with ASP
- The Connection Object's Execute Method
- Building an Interface for Updating Client Records

12.VBScript Subroutines and Functions

- Subroutines
- Functions

13. Drilling Down and the Query String

- Building the Query String into a Link
- Generating Drill Down Links Dynamically
- Building an Interface for Deleting a Record