



Active Server Pages 2.0: Advanced

Overview: Active Server Pages 2.0: Advanced introduces advanced concepts and techniques of ASP programming while building basic ASP applications. It assumes knowledge of the basics of the ASP, ADO, and Scripting Objects object models—all of which were covered in Level 1.

Prerequisites: Active Server Pages Introduction and solid background in other Web development and database technologies including HTML, CSS, client-side scripting, SQL, and basic programming concepts.

Course Length: Two Days, 9:00 a.m. – 4:00 p.m.

Course Content

Lesson 1: An ASP Guestbook and Simple Chat Application

The World of Active Server Pages and General Development Issues

An ASP Guestbook

An ASP Chatroom

Lesson 2: Site Personalization with CSS and ASP

Multiple Style Sheets with ASP

Dynamic Personalized CSS

Lesson 3: An ASP Web Poll

Developing a Web Poll

ASP Efficiency and Performance Issues

Lesson 4: An ASP Quiz Application

Building a Quiz Application

Grading the Quiz

Lesson 5: An ASP Discussion Board

Designing a Discussion Board Application

Creating the Basic Discussion Forum

Displaying a Thread Structure in Outline Format

Lesson 6: An ASP Event Calendar

Creating a Calendar

Adding a Database of Events

Lesson 7: Shopping Cart Design and Database Considerations

Planning a Shopping Cart

Database Design Issues

Considerations for the Unique CartID

Lesson 8: Product Display and Searching

Working with Product Categories

Product Display and Keyword Searching

Lesson 9: The Shopping Cart Script

Building the Shopping Cart

Updating Quantity and Deleting Items

Customer Information, Shipping & Handling, and Taxes

Lesson 10: Taking Product Orders

Finalizing an Order

Customer Relations and Further Directions

Lesson 11: An Ad Rotation and Tracking System, Simple Affiliates Program

Creating a Database-Driven Ad Rotator System

Creating Ad Reports

Adding a Web Affiliate Program to your Shopping Cart