

HTML 4.01: Web Authoring, Level 1 (Second Edition)

Course Specifications

Course number: 085551

Software: Windows 95, 98, 2000, Me, or XP.

Course length: 1 day

Course Description

If you have surfed the Internet, you undoubtedly have an idea of what Web pages are and have seen some of their capabilities and limitations. However, merely using the World Wide Web will not give you an understanding of how these pages are created. HTML 4.01: Web Authoring, Level 1 (Second Edition) is the first of three courses on the topic of creating Web pages with Hypertext Markup Language (HTML). This course presents the basics of this foundational Web technology and enables you to create your own functional pages.

Course Objective: You will create, modify, and test Web pages.

Target Student: HTML 4.01: Web Authoring, Level 1 (Second Edition) is a hands-on instructional tool that lays the foundation for mastering this Web publishing language. It is a course intended for students who are interested in learning about how to create Web documents. Students who want to learn HTML for their own personal use or for business related purposes will all benefit equally.

Prerequisites: To ensure your success, we recommend you possess the following: experience with Windows or Mac OS operating systems, mouse and word processing skills, and previous use of the Internet.

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

Hardware Requirements

- A Pentium-class machine with a minimum processor speed of 233 MHz.
 - 64 MB of RAM.
 - A connection to the Internet.
 - A monitor set to 800 x 600 pixel resolution and a minimum of 256 colors (16-bit color preferred).
-
- A PowerPC, G3, or G4 with a minimum processor speed of 266 MHz.
 - 64 MB of RAM.
 - A connection to the Internet.
 - A monitor set to 800 x 600 pixel resolution and a minimum of 256 colors (16-bit color preferred).

Platform Requirements

Software Requirements

- Windows 95, 98, 2000, Me, or XP.
 - Microsoft Internet Explorer 6.
 - Netscape 6.2.
-
- Mac OS 8.6, 8.6.1, 9.x, or X.
 - Microsoft Internet Explorer 5.1.
 - Netscape 6.2.

Performance-Based Objectives

Upon successful completion of this course, students will be able to:

- create a simple Web page.
- add structure to content.
- create links to Web pages.
- modify the appearance of text.
- create a data table.

Course Content

Lesson 1: Creating a Web Page

- Topic 1A: Create a Global Structure
- Topic 1B: Add a Page Title
- Topic 1C: Modify the Page Background
- Topic 1D: Create Paragraphs
- Topic 1E: Embed Images

Lesson 2: Structuring Content

- Topic 2A: Create Headings
- Topic 2B: Create Lists
- Topic 2C: Notate Code
- Topic 2D: Insert Horizontal Rules
- Topic 2E: Control Line Breaks
- Topic 2F: Group Elements

Lesson 3: Linking Web Pages

- Topic 3A: Create Local Links
- Topic 3B: Create Remote Links
- Topic 3C: Create Image Links

Lesson 4: Formatting Text

- Topic 4A: Apply Bold and Italics
- Topic 4B: Modify Font Styles
- Topic 4C: Create an Embedded Style Sheet
- Topic 4D: Insert HTML Entities

Lesson 5: Creating Tables

- Topic 5A: Create the Table Body
- Topic 5B: Create Table Headers

Topic 5C: Modify the Table Structure
Topic 5D: Align Table Content
Topic 5E: Modify Table Background Colors