

HTML 4.01: Web Authoring, Level 3 (Second Edition)

Course length: 1 day

Course Description

At this point, you have a well-rounded set of skills for creating Web pages. HTML 4.01: Web Authoring, Level 3 is the third and final course on the topic of creating Web pages with HyperText Markup Language (HTML). Its purpose is to show you a lot of the undervalued aspects of the HTML language that will not only help the majority of your users have the best possible experience, but it should also help you stand out among other Web authors.

Course Objective: You will use CSS properties and HTML elements to enhance the usability and professionalism of Web pages.

Target Student: Persons who can perform the tasks necessary to create most Web pages, but want to enhance the usability and professionalism of their Web pages.

Prerequisites: HTML 4.01 Web Authoring, Level 1 and HTML 4.01 Web Authoring, Level 2.

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

Performance-Based Objectives

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

- Modify hypertext links to extend their power and flexibility.
- Enhance the organization, functionality, and appearance of web forms.
- Create and format data tables that load faster than tables with “traditional” structure elements and are more accessible to non-visual browsers. You will also enhance the visual distinction between table rows and columns by modifying table borders.
- Position content on a web page using frames.
- Prepare a site to be published on the web.

Course Content

Lesson 1: Modifying Links

Topic 1A: Modify Default Link Styles

Topic 1B: Set a Tabbing Order

Topic 1C: Define Access Keys

Topic 1D: Create an Email Link with Default Content

Lesson 2: Enhancing Forms

Topic 2A: Organize Form Elements

Topic 2B: Create Categorized Drop-down List Options

Topic 2C: Control Form Element Access

Lesson 3: Enhancing Data Tables

Topic 3A: Create Columns

Topic 3B: Create Row Groups



Topic 3C: Add a Summary and Caption
Topic 3D: Create a Scrolling Table
Topic 3E: Create Custom Table Borders

Lesson 4: Creating a Page Layout Using Frames

Topic 4A: Create a Frameset Document
Topic 4B: Modify Frame Borders
Topic 4C: Specify Frame Targets
Topic 4D: Create Inline Frames

Lesson 5: Preparing to Publish a Web Site

Topic 5A: Help Users Find Your Site
Topic 5B: Validate an HTML Document
Topic 5C: Choose a Web Host

