

Fundamentals of HTML



Course Duration: 5 days

Description

This course will enable students to understand web page development using HTML. The course explains the concepts of developing basic and advanced HTML pages with the help of tables and forms. This course deals with HTML 3.2 and HTML 4.0.

Audience

This course is intended for students who are interested in developing web pages using HTML.

Prerequisites

The student should be familiar with the Internet and popular Internet browsers like Internet Explorer and Netscape Navigator.

Objective

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

- Define markup tags
- Identify the structure of an HTML document
- Perform character formatting
- Create hyperlinks
- List the available image file formats on the web
- Incorporate images into an HTML document using the tag and its attributes
- Create a basic HTML table for display purposes
- Identify the attributes of the <TABLE>, <TR>, <TH> and <TD> tags
- Create a form using a <FORM> tag
- Create form controls using the <INPUT> tag and its attributes
- Create form menus using the <SELECT> and <OPTION> tags
- Create a text control using the <TEXTAREA> tag
- Create disabled and read-only controls

Course Outline:

1. **Getting Started**
 - What is HTML?
 - Overview of HTML
 - Web browsers

2. **Markup Tags and Character Entities**
 - Structuring tags
 - HTML document structure
 - <HEAD> and <TITLE> tags
 - Incorporating comments into an HTML document
 - Heading level tags
 - Body text
 - Break and paragraph tags
 - Changing the appearance of the text – bold, italic, colour, font and size

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3. **Incorporating Images**
 - Image tag
 - Resizing the image

4. **Incorporating Hyperlinks**
 - The anchor tag
 - Creating a text hyperlink
 - Creating an image hyperlink
 - Name references
 - Calling anchors

5. **Introduction to HTML Forms**
 - The `<FORM>` tag
 - The `<INPUT>` tag
 - The `<SELECT>` tag
 - The `<TEXTAREA>` tag
 - Creating disabled or read only text boxes