

Text Elements in HTML

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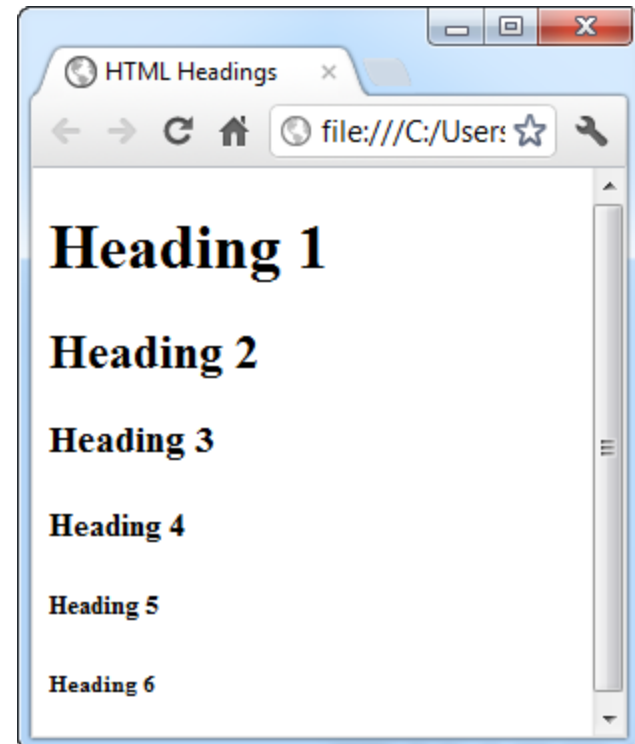


Outline

- Headings
- Block and inline elements
- Text breaking and white space
- Quotations, abbreviations, references, etc.

Headings

- Section headings
- H1 – Primary heading of document
 - Used by search engines – include only one per page
- H2-H6 - Sub-headings
 - Consider the semantics



Block vs. Inline

- **Block elements**
 - Container elements for grouping
 - May contain other block elements and line elements
- **Inline elements**
 - Container for text and other inline elements

HTML Fundamentals

Description

HTML drives the web. Whether you use IE, Chrome, Firefox, Safari, or some other browser, many of us use the web daily. In this course you will learn the fundamental elements of creating web pages using HTML.

Not covered in this course is detailed information about **CSS**, javascript, or **HTTP** as those topics are covered in detail in other Pluralsight courses.

A little history

Tim Berners Lee is credited with creating the world wide web and HTML.

When you publish a web page, just as when you send an email message, the web page or the message generally carries a meaning. Well, it can be a picture or a poem which is more artistic than linguistic, but in a large number of cases the meaning is a well-defined part of a communication between parties. It may be a human-readable document, like the page describing a pair of pants you are about to buy from a store, or it may be machine-processable, like the Online Financial Exchange (OFX) format bank statement your financial software downloads from your bank.

Text breaking and white space

- Whitespace generally ignored in block and inline
- `<pre>` – whitespace is respected
- `
` Explicit line break
- `<hr />` Horizontal rule
- Character entities
 - ` ` - space which cannot be used for line breaks
 - `<` `>` etc. entities for HTML markup characters

“Document” elements

<sup> <sub>

- Superscript and subscript

<cite>

- Cite work by another

<abbr><acronym>

- Abbreviation or acronym

- Indicates emphasis (consider stylesheet)

<code><samp>

- Indicates code block or program output

<kbd><var>

- Keyboard input and code variables

<blockquote><q>

- Block level or inline quotes

Summary

- **Heading provide visual and logical grouping of content**
- **Block vs. inline elements**
- **Be explicit about your whitespace when you care**
- **Many tags for correctly displaying text content**