Basic HTML Elements Basic HTML Elements

TAGElement nameExplanationAttributes

HTML ExampleView HTML

Contents

Document Elements

HTMLHTMLTells browser that the included text is in HTML formatElement
includes Head, Body, and other elements

<HTML>

<HEAD></HEAD>

<BODY>

</BODY>

</HTML>

HEADHeaderIncludes 'header', non-displaying information about the
document, like the TITLE and other descriptive tagsElement can include
Title, Meta, Base and other elements

<HEAD>

<TITLE>Basic HTML Elements</TITLE>

</HEAD>

TITLEDocument TitleTitle that appears in Browser header and on bookmark
lists. Should be concise and meaningful.

<TITLE>Basic HTML Elements</TITLE>[see top of this page]

BODYDocument BodyDefines the content of the document.BGCOLOR, BACKGROUND,
TEXT, LINK, ALINK, VLINK

<BODY> </BODY>See the background of this page

Body Elements

H1

H2

H3

H4

H5

H6HeadingText of the Element is a section heading. Headings are numbered
and displayed in order of decreasing importance. Headings are separate
paragraphs.ALIGN

<H1 ALIGN="CENTER">Page Name</H1>

<H2>Section Heading</H2> Page Name

Section Heading

PParagraphDefines paragraphs in the document. Usually paragraphsALIGN

<P>First paragraph, no content.</P>

<P>Second paragraph, slightly more content here.</P> First paragraph, no
content.

Second paragraph, slightly more content here.

BRBreak or Line BreakPuts a single break in the middle of a paragraph,
list item, etc.

<P>First paragraph, <BR> no content.</P> First paragraph,

no content.

HRHorizontal RuleRuns a horizontal line across the page (or table
cell)SIZE

WIDTH

<HR SIZE="10" WIDTH="50%">

DIVDivisionDefines a particular section of the document. Used to spread
document attributes across a whole section.ALIGN

VALIGN, etc

<DIV ALIGN="RIGHT">

</DIV>

BLOCKQUOTEBlock QuoteDisplays a block of text quoted from another
document. Usually indented on all four sides.

<BLOCKQUOTE>Far off in a distant backwater of the unfashionable end of the

western spiral arm of the galaxy....</BLOCKQUOTE> Far off in a distant backwater of the unfashionable end of the western spiral arm of the galaxy...

PREPreformatted TextUses formatting (spacing, tabs, carriage returns, breaks, etc.) exactly as in the plain ASCII text of the document. Usually displays in a fixed font, such as Courier.

<PRE>User Services Begins Here</PRE> User Services   Begins Here

Style and Appearance Elements

STRONGStrong emphasis(logical formatting). Very important text. Generally displays as Bold.

<STRONG>Very Important</STRONG> Very Important

EMEmphasis (logical formatting) Important text. Generally displays as Italic

<EM>Important information</EM>Important information

CITECitationTitle of a cited work. Generally displays as Italic

<CITE>Huckleberry Finn,</CITE>, by Mark Twain. Huckleberry Finn, by Mark Twain

CODEComputer CodeIndicates computer code, such as programming languages, computer commands, etc. Usually displays in a fixed font.

<CODE>cd /ahome/userid/public/www-data</CODE>cd /ahome/userid/public/www-data

BBoldDisplays text as bold.

<B>Bloody, bold and resolute</B>Bloody, bold and resolute

IItalicDisplays text as italic

<I>Caveat emptor</I>: let the buyer beware!Caveat emptor: let the buyer beware!

UUnderlineShows text as underlined (not supported by older versions of Netscape).

<U>Underlined Text</U>Underlined Text

TTFixed fontDisplays text in a 'fixed' font (in which each letter is the same size, such as Courier)-- similar to PRE , CODE, etc.

<TT>Fixed Text</TT>Fixed Text

FONTFont appearance.Sets relative or absolute font size, font color.SIZE

COLOR

<FONT SIZE="+2" COLOR="#bb4732">Colored text</FONT>Colored text

Anchor Element: Links and Named Targets

A

HREF="URL"Hypertext link (Special case of the Anchor element)Allows the
user to retrieve the document at the specified URL by clicking on the
contents of the element. (Usually displayed as blue and underlined.) The
URL may include a named target.NAME, REL, REV URN,TITLE,TARGET
Go to <A HREF="htmlchart.html#named_target">
named anchor section</A>Go to named anchor section.

A

NAME="name"Named Anchor, or targetSets a 'target'/'anchor' which hypertext
links can point to.HREF, REL, REV URN,TITLE,TARGET
<A NAME="named_target">Named Target</A>Named Target

Image Element

IMG

ImageDisplays an 'inline' (embedded in the document) image in the
document. Source (SRC="") gives the full or partial URL of the image file
to use; ALT gives the alternative/caption text for the imageSOURCE, ALT,
HEIGHT, WIDTH, BORDER
<IMG SRC="/icons/mthawk.gif" ALT="Lehigh mountain hawk">

List Elements

ULUnordered ListBullet List. Items in the list are LI elements.
Lists can be nested.TYPE
<UL>
<LI>First Item
<LI>Second Item
</UL>First Item
  Second Item

OLOrdered ListNumberd (or lettered) list.
Items in the list are LI elements.
Lists can be nested.TYPE
<OL TYPE="A">

<LI>First Item

<LI>Second Item

</OL>First Item

  Second Item

LIList itemAn item in a bullet or numbered list.

List items can include other lists (nesting lists), line breaks, and other

HTML tags.

Close tags </LI> are optional.

<UL>

<LI>List item One

<UL>

<LI>Niggle One

<LI>Niggle Two

</UL>

<LI>List item Two

</UL> List item One

   Niggle One

   Niggle Two

  List item Two

DLDescriptive List or

Definition ListA list of terms with definitions or entries with

annotations.

Contains DT and DD elements.

DT elements are the 'terms' or main entries

DD elements are the definitions or annotations.

<DL>

<DT>Hack

<DD>To program skillfully.

<DT>Crack

<DD>To break into a computer system

</DL>Hack

To program skillfully.

Crack

To break into a computer system.

DTTerm in Definiton listIn an annotated list, the item or term being

annotated

<DL>

<DT>Hack

<DD>To program skillfully

</DL>Hack

   To program skillfully.

DDDefinition in Definition listIn an annotated list, the annotation or

definition

<DL>

<DT>Hack

<DD>

  <OL>

  <LI>[v.]to program skillfully

  <LI>[n.,archaic]a makeshift, a kludge

  </OL>

</DD>

</DL>Hack

      [v.] to program skillfully

      [n.,archaic] a makeshift, a kludge

Other Elements

    <!-- -->CommentInserts a 'comment' which does not display on the browser

    screen, but can be seen in the file itself when viewing the source or

    editing the HTML.

    <!-- This is a comment -->

created 9/97 by JAH