

Intermediate HTML

HyperText Markup Language

Thinking of HTML as a set of nested containers makes it easier to understand. `<HTML>` is the largest container. Within that are the `<HEAD>` and `<BODY>` containers, and so on. The code below is from the MERLOT* Web site. If you look carefully you will see pairs of opening and closing tags. Explanations of codes are on the reverse side.

`<HTML>`

`<HEAD>`

`<TITLE>MERLOT Tasting Room</TITLE></HEAD>`

`<BODY background="images/tastebg2.gif" marginwidth="0" marginheight="0" leftmargin="0" topmargin="0" rightmargin="0" bottommargin="0">`

``

`<TABLE border=0 cellpadding=10 cellspacing=0>`

`<TR>`

`<TD rowspan=2 valign=top> <center>`

`<h3>Welcome to the MERLOT Tasting Room: </h3>`

`</center>`

`<p> The Multimedia Educational Resource for Learning and Online Teaching (MERLOT) is an international cooperative for high quality online resources to improve learning and teaching within higher education.`

The cooperative connects systems, consortiums, and institutions of higher education, professional organizations of academic disciplines, and individual members to form a `<i>community</i>` of people who strive to enrich the teaching and learning experience.

`<p>The resources in MERLOT include:links`

`to thousands of learning materials sample assignments, which show how the materials could be used in the classroom
 <p> </TD> </TR> </TABLE> <P><!--FOOTER-->`

`<CENTER>The Multimedia Educational Resource for Learning and Online Teaching `

` <P> </CENTER><!--END FOOTER-->`

`</BODY>`

`</HTML>`

Access the MERLOT site at <http://taste.merlot.org> and click **View > Source or Page Source**; you will see some of the same code.

Note that most tags are paired: an opening tag and a similar closing tag with a slash inserted before the code. HTML is not case-sensitive. Tags have been capitalized and bolded in this QuikRef to aid in visual identification. Look at the sample HTML code on the reverse side of this Quik Ref to see what the code looks like and then read the explanations below.

`<HTML>` This tag tells the browser that the file is coded in hypertext markup language.`</HTML>`

`<HEAD>` The head identifies the first part of the document and contains the title of your site. `</HEAD>`

`<BODY>` The body contains the main text of your Web page. Background color or image information is also included within the body tag. The body end tag will be at the end of your page(s).`</BODY>`

`<A HREF` The "a" in this tag stands for "anchor." The "href" is an abbreviation for hypertext reference. This tag precedes a URL for a Web site that will be accessed by clicking on some text or an image. ``

`ALT= " "` The "alt tag" provides alternative text for images that cannot be seen by visually impaired users. This tag is placed within the IMG SRC tag.

`<CENTER>` Enclose text or an image that is to be centered within these tags. `</Center>`

`<FONT face or size or color = `

`<h>` Heading tags `</h>` `<h1>` = largest; `<h6>` = smallest

``

`` This List Item tag must appear in front of each item in

a list. No end tag is necessary.

`` An Ordered List is usually numbered 1,2,3...

``

`<P>` Insert Paragraph tags where space is required. (Browsers ignore line spaces created with the Enter/Return key.) No end tag is necessary.

`<TABLE` Tables can be used to present related information and/or for page layout, if used correctly. `</TABLE>`

`<TR>` Table Row defines the beginning of each row in the table. `</TR>`

`<TD>` Table Data defines the cell within the table row.`</TD>`

`<TITLE>` The title of your Web page. `</TITLE>`

`` An Unordered List is a series of items with no preferential order like a bulleted list. ``

VALIGN and ALIGN attributes are used to specify vertical top, center, or bottom alignment and left, center, or right alignment. Placed within other tags, i.e., IMG SRC.

`<!--` Comment tags are useful as reminders to you. The information contained within them is not visible to the user. The end tag does not require a forward slash. `-->`

*MERLOT site and HTML code used with permission.

www.csus.edu/uccs/documents/quikrefsite



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