

Basic HTML codes

from the André Girardeau Virtual World

1st edition

The André Girardeau Virtual World
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Introduction – How to use HTML?

Welcome to this online tutorial about basic HTML codes. You will learn how to use them to build your own Web pages!

HTML stands for *HyperText Markup Language*. It's the main programming language used in Web pages. The HTML codes are used to mark the beginning and the ending of a certain format or a section.

The HTML codes always take the following form: **<CODE>**. To mark the end of a format or a section, we use in this case **</CODE>**. Notice that is not obligatory to write the codes in capital letters, but you cannot mix together capitals and small letters in the same code.

Also, you will find *attributes* in the codes. The attributes are an under-specification of the code. For example you could see: **<BODY BGCOLOR="black">**. Don't forget the space between the main code (BODY in this case) and the attribute (BGCOLOR). Black is the value given for BGCOLOR. Notice also that you should not rewrite the attributes in the ending code. For example: **<BODY BGCOLOR="black">.....</BODY>**. This document is the first part of the Web pages subject in the tutorials. Attributes will be explained in the 2nd edition coming soon.

The HTML codes are inserted in any document editor like Notepad or WordPad. Once the codes written, save your document with the extension **.htm** ou **.html** instead of .doc or .txt (.htm is better). For example, a Web page could have the following names: **webpage.htm** or **webpage.html**.

Basic HTML codes

Now here come the basic HTML codes. They are classified first by category, second by alphabetical order.

Global structure

<code><!-- ... --></code>	Comment
<code><!DOCTYPE></code>	Document type
<code><ADDRESS> ... </ADDRESS></code>	Address
<code><BODY> ... </BODY></code>	Document body
<code><DIV> ... </DIV></code>	Logical division
<code><H1> ... </H1></code>	Level 1 head
<code><H2> ... </H2></code>	Level 2 head
<code><H3> ... </H3></code>	Level 3 head
<code><H4> ... </H4></code>	Level 4 head
<code><H5> ... </H5></code>	Level 5 head
<code><H6> ... </H6></code>	Level 6 head
<code><HEAD> ... </HEAD></code>	Document head
<code><HTML>...</HTML></code>	Document HTML
<code><META></code>	Meta information
<code> ... </code>	Span
<code><STYLE> ... </STYLE></code>	Style information
<code><TITLE> ... </TITLE></code>	Document title

Text

<A> ... 	Hyperlink
<ABBR> ... </ABBR>	Abbreviation
<BLOCKQUOTE> ... </BLOCKQUOTE>	Block quote
 	Line break
<CITE> ... </CITE>	Short citation
 ... 	Deleted section
<DFN> ... </DFN>	Defined term
 ... 	Emphasis
<INS> ... </INS>	Inserted section
<KBD> ... </KBD>	Keyboard text
<P> ... </P>	Paragraph
<PRE> ... </PRE>	Preformatted text
<Q> ... </Q>	Short quotation
<SAMP> ... </SAMP>	Sample text
 ... 	Strong emphasis
_{...}	Subscript
^{...}	Superscript
<VAR> ... </VAR>	Variable text

Presentation

 ... 	Bold
<BASEFONT>	Base font
<BIG> ... </BIG>	Big text
<CENTER> ... </CENTER>	Centred text
 ... 	Font appearance
<HR>	Horizontal rule
<I> ... </I>	Italic
<S> ... </S>	Strike
<SMALL> ... </SMALL>	Small text
<STRIKE> ... </STRIKE>	Strike (same as <S>)
<TT> ... </TT>	Teletype text
<U> ... </U>	Underline

Lists

<DD>	Definition description
<DIR> ... </DIR>	Directory list
<DL> ... </DL>	Definition list
<DT>	Definition term
	List item
<MENU> ... </MENU>	Menu list
 ... 	Ordered list
 ... 	Unordered list

Tables

<CAPTION> ... </CAPTION>	Table caption
<COL>	Columns
<COLGROUP>	Column group properties
<TABLE> ... </TABLE>	Table
<TD> ... </TD>	Table cell
<TR> ... </TR>	Table row

Inclusions

<APPLET> ... </APPLET>	Applet
<AREA>	Image map hot spot
	Image
<MAP> ... </MAP>	Image map
<NOSCRIPT> ... </NOSCRIPT>	Scripts alternative
<OBJECT> ... </OBJECT>	Object embedding
<PARAM>	Object parameter
<SCRIPT> ... </SCRIPT>	Inline script

Frames

<FRAME>	Frame definition
<FRAMESET> ... </FRAMESET>	Frame group definition
<IFRAME> ... </IFRAME>	Inline frame
<NOFRAMES> ... </NOFRAMES>	Frames alternative

Forms

<BUTTON> ... </BUTTON>	Form button
<FIELDSET>	Set of fields
<FORM> ... </FORM>	User input form
<INPUT>	Input object
<LABEL> ... </LABEL>	Control label
<LEGEND> ... </LEGEND>	Field set caption
<OPTION>	Selectable item
<SELECT> ... </SELECT>	Select input list
<TEXTAREA> ... </TEXTAREA>	Text input area

To learn more about Web pages...

On the Internet, there are lots of good sites explaining each tiny detail about Web pages. Many great addresses are available on the [links page](#) of the AGVW or by searching on [Yahoo!](#) or [AltaVista](#) for example. Also, take a look at others PDF documents available on AGVW.

If you have a question or anything else, you can visit AGVW [computers forums](#) or write me at a_girardeau@hotmail.com. You can send me your comments too with the [comments form](#) on the AGVW.

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