

**barbones.hyper**

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# Chapter 1

## barbones.hyper

### 1.1 main

#### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

#### CONTENTS

- Toolbar
- Menu
- Reference

#### COPYRIGHT

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The reference section is based on THE BARE BONES GUIDE by Kevin Werbach.  
The BARE BONES GUIDE is always available at <http://werbach.com/>. This  
documentation includes a shorter reformatted version.

### 1.2 toolbar

#### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms

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Style            Lists            Colors            Frames

## TOOLBAR

The HTML toolbar appears if you load a HTML file or if you switch the editor to HTML editing mode using the WWW gadget. The WWW gadget is added to the standard GoldED toolbar during installation of this package. It shows a symbolized image. The HTML toolbar offers the following gadgets (from left to right, up to down):

Description	Function
Update browser	Sends page to WWW browser. This function may not work with all browsers. It requires that your browser supports a "reload page" ARexx command. See list of compatible browsers.
Style "bold"	Changes style of marked text to "bold"
Style "underlined"	Changes style of marked text to "underlined"
Style "italics"	Changes style of marked text to "italics"
Style "centered"	Changes style of marked text to "centered"
Style "Header 1"	Changes style of marked text to "Header 1"
Style "Header 2"	Changes style of marked text to "Header 2"
Style "Header 3"	Changes style of marked text to "Header 3"
Style "Header 4"	Changes style of marked text to "Header 4"
Style "Header 5"	Changes style of marked text to "Header 5"
Style "Header 6"	Changes style of marked text to "Header 6"
Insert Image	Inserts new image
Autosize	Inserts width/height information
	Inserts WIDTH/HEIGHT tags for all (local) GIF images with dimensions directly read from the files. Browsers can layout pages faster if these tags are present: layout can begin before all images have been transferred.
Insert List	Inserts new list
Insert Table	Inserts new table
Insert Form	Inserts new form (Form Wizard)
Quick reference	Displays this guide
---	
Homepage Wizard	Homepage Wizard: a simple homepage designer
String gadget	Form: Add a string gadget
Textarea	Form: Add text area
Checkbox	Form: Add checkbox
Radio button	Form: Add radio buttons
Insert Link to URL	Marked text is converted to a link
Insert Link to Anchor	Marked text is converted to a link
Insert Anchor	Marked text is converted to an anchor

ISO8859/Latin conversion    Converts ISO Latin characters <-> ISO 8859 symbols

Show bookmarks	Show bookmarks
Add bookmark	Edit bookmarks
Delete bookmark	Edit bookmarks

Note: Some commands listed above expect that you have marked text in your document before you click at the gadget (the marked text is passed as input to the command). You may have to edit the HTML code created by the command manually if you did not provide this information.

## 1.3 menu

### QUICK REFERENCE

General	Links	Dividers	Tables
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### MENU

The HTML menu appears if you load a HTML file or if you switch the editor to HTML editing mode using the WWW gadget. The WWW gadget is added to the standard GoldED toolbar during installation of this package. It shows a symbolized image. The HTML menu offers the following commands:

Description	Function
New document...	Creates new (empty) HTML page
Preview	Sends page to WWW browser. This function may not work with all browsers. It requires that your browser supports a "reload page" ARexx command. See list of compatible browsers.
Create new list...	Inserts new list
Create new table...	Inserts new table
Create new form...	Inserts new form/form field
Attributes document »	These commands set global attributes (colors)
Attributes text »	These commands change the text style
Link URL...	Converts marked text to a link
Link FTP...	Converts marked text to a link
Link Gopher...	Converts marked text to a link
Link Telnet...	Converts marked text to a link
Link Mailto...	Converts marked text to a link
Link News....	Converts marked text to a link
ISO 8859 characters »	ISO 8859 -> ISO Latin
	Converts ISO 8859 codes to ISO Latin characters if the ISO Latin representation confirms to the HTML specifications.

ISO Latin -> ISO 8859

Converts 8-bit ISO Latin characters to ISO 8859 codes.

&, <, >, ....

ISO 8859 replacements for characters that can not be used directly in HTML text (reserved HTML command characters).

Comment

Inserts a comment

Homepage Wizard

Homepage Wizard: a simple homepage designer

Quick reference

Displays this guide

Note: Some commands listed above expect that you have marked text in your document before you use the menu (the marked text is passed as input to the command). You may have to edit the HTML code created by the command manually if you did not provide this information.

## 1.4 iso8859

ISO 8859 vs. ISO Latin

HTTP/1.0 uses 8 bit ISO Latin-1 as default encoding: ISO Latin characters can be used directly in HTML documents. The Amiga character set conforms to ISO Latin. There is nothing wrong with using ISO Latin characters above 127 (e.g. "ä") directly in HTML code.

You may use the ISO 8859 encoding in HTML documents, too. ISO 8859 is a 7-bit subset of ISO Latin (a-Z, numbers, punctuation marks). Special symbols are used to describe additional characters. For example, "&auml;" is the symbol for "ä".

Please note that usage of the ISO 8859 encoding is required for those characters that collide with HTML commands (listed in the menu). For example, the character "<" (less than) can not be used directly in text since browsers assume that it starts a HTML command. Usage of ISO 8859 symbols is optional for all other characters.

Please note that editors - as opposed to browsers - may or may not conform to the ISO Latin encoding. For example, Win95 editors usually don't support the ISO Latin encoding. Converting a text to ISO 8859 solves this problem.

## 1.5 quickref

QUICK REFERENCE

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General	Links	Dividers	Tables
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## INFORMATION

The Bare Bones Guide to HTML lists all the tags that current versions of most browsers are likely to recognize. I have included all the tags in the HTML 3.2 specification, as well as Netscape extensions included in versions of Netscape Navigator up to 3.0b5.

The Guide is designed to be as concise as possible, and therefore it doesn't go into any detail about how to use the various tags. There are numerous step-by-step HTML guides on the Web; I have links to many of them at <http://werbach.com/web/wwwhelp.html>.

Comments and suggestions are always welcome; you can reach me via Email at [barebones@werbach.com](mailto:barebones@werbach.com).

## FORMATTING OF THIS DOCUMENT

This document looks best displayed in a monospaced font. For clarity, I have separated out different attributes that can be applied to the same tag onto separate lines. Generally, multiple attributes can be combined in the same tag. Tags are listed in upper case for ease of reading, although most tags are not case sensitive.

## SYMBOLS USED

URL	URL of external file or just file name if in the same directory
?	Arbitrary number. <H?> means <H1>, <H2>, <H3>, etc.
%	Arbitrary percentage. <HR WIDTH="%"> means <HR WIDTH="50%">
***	Arbitrary text. ALT="***" means fill in with text
\$\$\$\$\$	Arbitrary hex. BGCOLOR="#\$\$\$\$\$" means BGCOLOR="#00FF1C", etc.
,,,	Comma-delimited. COORDS=",,,," means COORDS="0,0,50,50", etc.
	Alternatives. ALIGN=LEFT RIGHT CENTER means pick one of these

## 1.6 general

### QUICK REFERENCE

General	Links	Dividers	Tables
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GENERAL (all HTML documents should have these)

Description	Syntax
Document Type	<HTML></HTML>
Title	<TITLE></TITLE>
Header	<HEAD></HEAD>
Body	<BODY></BODY>

---



## 1.7 structural

### QUICK REFERENCE

General	Links	Dividers	Tables
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STRUCTURAL DEFINITION (appearance controlled by the browser's preferences)

Description	Syntax
Heading	<H?></H?>
Align Heading	<H? ALIGN=LEFT CENTER RIGHT></H?>
Division	<DIV></DIV>
Align Division	<DIV ALIGN=LEFT RIGHT CENTER JUSTIFY></DIV>
Block Quote	<BLOCKQUOTE></BLOCKQUOTE>
Emphasis	<EM></EM>
Strong Emphasis	<STRONG></STRONG>
Citation	<CITE></CITE>
Code	<CODE></CODE>
Sample Output	<SAMP></SAMP>
Keyboard Input	<KBD></KBD>
Variable	<VAR></VAR>
Definition	<DFN></DFN>
Author's Address	<ADDRESS></ADDRESS>
Large Font Size	<BIG></BIG>
Small Font Size	<SMALL></SMALL>

## 1.8 presentation

### QUICK REFERENCE

General	Links	Dividers	Tables
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PRESENTATION FORMATTING (author specifies text appearance)

Description	Syntax
Bold	<B></B>
Italic	<I></I>
Underline	<U></U>
Strikeout	<STRIKE></STRIKE>
Strikeout	<S></S>
Subscript	<SUB></SUB>
Superscript	<SUP></SUP>
Typewriter	<TT></TT>
Preformatted	<PRE></PRE>
Width	<PRE WIDTH=?></PRE>
Center	<CENTER></CENTER>
Blinking	<BLINK></BLINK>
Font Size	<FONT SIZE=?></FONT>

Change Font Size	<FONT SIZE="+ -?"></FONT>
Base Font Size	<BASEFONT SIZE=?>
Font Color	<FONT COLOR="#\$\$\$\$\$\$"></FONT>
Select Font	<FONT FACE="***"></FONT>
Multi-Column	<MULTICOL COLS=?></MULTICOL>
Column Gutter	<MULTICOL GUTTER=?></MULTICOL>
Column Width	<MULTICOL WIDTH=?></MULTICOL>
Spacer	<SPACER>
Spacer Type	<SPACER TYPE=horizontal vertical block>
Size	<SPACER SIZE=?>
Dimensions	<SPACER WIDTH=? HEIGHT=?>
Alignment	<SPACER ALIGN=left right center>

## 1.9 links

### QUICK REFERENCE

General	Links	Dividers	Tables
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### LINKS

Description	Syntax
Link Something	<A HREF="URL"></A>
Link to Target	<A HREF="URL#***"></A>
Link to Target	<A HREF="#***"></A>
Target Window	<A HREF="URL" TARGET="***"></A>
Define Target	<A NAME="***"></A>

## 1.10 images

### QUICK REFERENCE

General	Links	Dividers	Tables
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### IMAGES

Description	Syntax
Display Image	<IMG SRC="URL">
Alignment	<IMG SRC="URL" ALIGN=TOP BOTTOM MIDDLE LEFT RIGHT>
Alignment	<IMG SRC="URL" ALIGN=TEXTTOP ABSMIDDLE BASELINE ABSBOTTOM>
Alternate	<IMG SRC="URL" ALT="***">
Dimensions	<IMG SRC="URL" WIDTH=? HEIGHT=?>
Border	<IMG SRC="URL" BORDER=?>
Runaround Space	<IMG SRC="URL" HSPACE=? VSPACE=?>
Low-Res Proxy	<IMG SRC="URL" LOWSRC="URL">
Imagemap	<IMG SRC="URL" ISMAP>

Imagemap	<IMG SRC="URL" USEMAP="URL">
Map	<MAP NAME="***"></MAP>
Section	<AREA SHAPE="RECT" COORDS=",,,," HREF="URL" NOHREF>
Client Pull	<META HTTP-EQUIV="Refresh" CONTENT="?; URL=URL">
Embed Object	<EMBED SRC="URL">
Object Size	<EMBED SRC="URL" WIDTH=? HEIGHT=?>

## 1.11 dividers

### QUICK REFERENCE

General	Links	Dividers	Tables
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### DIVIDERS

Description	Syntax
Paragraph	<P></P>
Align Text	<P ALIGN=LEFT CENTER RIGHT></P>
Line Break	 
Clear Textwrap	<BR CLEAR=LEFT RIGHT ALL>
Horizontal Rule	<HR>
Alignment	<HR ALIGN=LEFT RIGHT CENTER>
Thickness	<HR SIZE=?>
Width	<HR WIDTH=?>
Width Percent	<HR WIDTH="%">
Solid Line	<HR NOSHADE>
No Break	<NOBR></NOBR>
Word Break	<WBR>

## 1.12 lists

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

### LISTS (lists can be nested)

Description	Syntax
Unordered List	<UL><LI></UL>
Compact	<UL COMPACT></UL>
Bullet Type	<UL TYPE=DISC CIRCLE SQUARE> <LI TYPE=DISC CIRCLE SQUARE>
Ordered List	<OL><LI></OL>
Compact	<OL COMPACT></OL>
Numbering Type	<OL TYPE=A a I i 1> <LI TYPE=A a I i 1>

Starting Number	<OL START=?>
	<LI VALUE=?>
Definition List	<DL><DT><DD></DL>
Compact	<DL COMPACT></DL>
Menu List	<MENU><LI></MENU>
Compact	<MENU COMPACT></MENU>
Directory List	<DIR><LI></DIR>
Compact	<DIR COMPACT></DIR>

## 1.13 colors

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

### BACKGROUNDS AND COLORS

Description	Syntax
Tiled Background	<BODY BACKGROUND="URL">
Background Color	<BODY BGCOLOR="#\$\$\$\$\$">
Text Color	<BODY TEXT="#\$\$\$\$\$">
Link Color	<BODY LINK="#\$\$\$\$\$">
Visited Link	<BODY VLINK="#\$\$\$\$\$">
Active Link	<BODY ALINK="#\$\$\$\$\$">

More info at <<http://werbach.com/web/wwwhelp.html#color>>

## 1.14 isochar

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

### SPECIAL CHARACTERS (must all be in lower case)

Description	Syntax
Special Character	&#?;
<	&lt;
>	&gt;
&	&amp;
"	&quot;
Registered TM	&#174;
Registered TM	&reg;
Copyright	&#169;
Copyright	&copy;
Non-Breaking Spc	&nbsp;

Complete list at <http://www.uni-passau.de/%7Eramsch/iso8859-1.html>

## 1.15 forms

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

FORMS (generally require a script on your server)

Description	Syntax
Define Form	<code>&lt;FORM ACTION="URL" METHOD=GET POST&gt;&lt;/FORM&gt;</code>
File Upload	<code>&lt;FORM ENCTYPE="multipart/form-data"&gt;&lt;/FORM&gt;</code>
Input Field	<code>&lt;INPUT TYPE="TEXT PASSWORD CHECKBOX RADIO IMAGE HIDDEN SUBMIT RESET"&gt;</code>
Field Name	<code>&lt;INPUT NAME="***"&gt;</code>
Field Value	<code>&lt;INPUT VALUE="***"&gt;</code>
Checked?	<code>&lt;INPUT CHECKED&gt;</code>
Field Size	<code>&lt;INPUT SIZE=?&gt;</code>
Max Length	<code>&lt;INPUT MAXLENGTH=?&gt;</code>
Selection List	<code>&lt;SELECT&gt;&lt;/SELECT&gt;</code>
Name of List	<code>&lt;SELECT NAME="***"&gt;&lt;/SELECT&gt;</code>
# of Options	<code>&lt;SELECT SIZE=?&gt;&lt;/SELECT&gt;</code>
Multiple Choice	<code>&lt;SELECT MULTIPLE&gt;</code>
Option	<code>&lt;OPTION&gt;</code>
Default Option	<code>&lt;OPTION SELECTED&gt;</code>
Input Box Size	<code>&lt;TEXTAREA ROWS=? COLS=?&gt;&lt;/TEXTAREA&gt;</code>
Name of Box	<code>&lt;TEXTAREA NAME="***"&gt;&lt;/TEXTAREA&gt;</code>
Wrap Text	<code>&lt;TEXTAREA WRAP=OFF VIRTUAL PHYSICAL&gt;&lt;/TEXTAREA&gt;</code>

## 1.16 tables

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

### TABLES

Description	Syntax
Define Table	<code>&lt;TABLE&gt;&lt;/TABLE&gt;</code>
Table Border	<code>&lt;TABLE BORDER&gt;&lt;/TABLE&gt;</code>
Table Border	<code>&lt;TABLE BORDER=?&gt;&lt;/TABLE&gt;</code>
Cell Spacing	<code>&lt;TABLE CELLSPACING=?&gt;</code>
Cell Padding	<code>&lt;TABLE CELLPADDING=?&gt;</code>
Desired Width	<code>&lt;TABLE WIDTH=?&gt;</code>

Width Percent	<TABLE WIDTH=%>
Table Row	<TR></TR>
Alignment	<TR ALIGN=LEFT RIGHT CENTER VALIGN=TOP MIDDLE BOTTOM>
Table Cell	<TD></TD> (must appear within table rows)
Alignment	<TD ALIGN=LEFT RIGHT CENTER VALIGN=TOP MIDDLE BOTTOM>
No linebreaks	<TD NOWRAP>
Columns to Span	<TD COLSPAN=?>
Rows to Span	<TD ROWSPAN=?>
Desired Width	<TD WIDTH=?>
Width Percent	<TD WIDTH="%">
Cell Color	<TD BGCOLOR="#\$\$\$\$\$\$">
Table Header	<TH></TH>
Alignment	<TH ALIGN=LEFT RIGHT CENTER VALIGN=TOP MIDDLE BOTTOM>
No Linebreaks	<TH NOWRAP>
Columns to Span	<TH COLSPAN=?>
Rows to Span	<TH ROWSPAN=?>
Desired Width	<TH WIDTH=?>
Width Percent	<TH WIDTH="%">
Cell Color	<TH BGCOLOR="#\$\$\$\$\$\$">
Table Caption	<CAPTION></CAPTION>
Alignment	<CAPTION ALIGN=TOP BOTTOM>

## 1.17 frames

### QUICK REFERENCE

General	Links	Dividers	Tables
Structural	Images	Characters	Forms
Style	Lists	Colors	Frames

FRAMES (define and manipulate specific regions of the screen)

Description	Syntax
Frame Document	<FRAMESET></FRAMESET>
Row Heights	<FRAMESET ROWS=,,,></FRAMESET>
Row Heights	<FRAMESET ROWS=*></FRAMESET>
Column Widths	<FRAMESET COLS=,,,></FRAMESET>
Column Widths	<FRAMESET COLS=*></FRAMESET>
Borders	<FRAMESET FRAMEBORDER="yes no">
Border Width	<FRAMESET BORDER=?>
Border Color	<FRAMESET BORDERCOLOR="#\$\$\$\$\$\$">
Define Frame	<FRAME>
Display Doc	<FRAME SRC="URL">
Frame Name	<FRAME NAME="***" _blank _self _parent _top>
Margin Width	<FRAME MARGINWIDTH=?>
Margin Height	<FRAME MARGINHEIGHT=?>
Scrollbar?	<FRAME SCROLLING="YES NO AUTO">
Not Resizable	<FRAME NORESIZE>

## 1.18 browsers

QUICK REFERENCE

General	Links	Dividers	Tables
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BROWSERS

Browser

IBrowse 1.02 demo (10.4)	Supported
AWeb 1.2b demo	Supported
AWeb-II 2.1 demo	Not supported (no ARexx port)
Voyager 1.0	Not supported (RELOAD command not understood)