

Microsoft HTML Help Workshop 1.3 Online Help Document Specification

Overview

This document specification outlines the specific deliverables for Microsoft® HTML Help © 1.3 Online Help. The specification may be updated further based on administrative issues such as staffing, resource allocations, etc. This document specification does not outline the documentation team's responsibilities in the total documentation effort; for that information please refer to the HTML Help 1.3 Documentation Plan (under separate cover).

Online help for HTML Help Workshop will be updated to reflect a broader user audience. It will now include "Quick Start" sections to allow users to perform a "quick and dirty" build of a simple online help file. The "Quick Start" sections will be obtained from the new HTML Help Workshop User Guide after that document is completed.

Goals and Objectives

The objective of HTML Help Workshop 1.3 Online Help is to:

1. Introduce "Quick Start" concept based on text from new Users Guide
2. Provide a kick off point to building HTML Help 1.3 applications.
3. Provide information on how to convert old WinHelp files to the new HTML Help application.

Audience

There are two audiences for this print manual content. The primary audience is new users of HTML Help who are looking for help in creating new online help files. This User Guide is an introduction to the production process, and does not go too deeply into more technical matters.

The secondary audience consists of current users of HTML Help 1.3 who are looking for additional resources or support.

Required Development Resources

There are no required development resources for this documentation plan, since the HTML Help product is fully mature.

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Document Specifications

Document Title:	HTML Help Workshop online help
Size:	5 1st level topics
	91 2nd level topics
	90 3rd level topics
	450 4th level topics
Artwork:	Existing online graphic files
Format:	Online Help file
Production Tools:	HTML Help Workshop
Delivery Vehicle:	Completed online help hung on HTML Help Workshop 1.3

Document Table of Contents

Introducing HTML Help

- New features in this release
- About "Quick Start"
- Understanding the New Help Standard
- Comparing HTML Help to WinHelp
- Comparing HTML Help to HTML-based Help
- Converting existing help projects
- The HTML Help Components
- The HTML Help Web page

Designing a Help System

- Your help system: the big picture
- Making your help system accessible
- Start a Help System Design
 - Designing help topics
 - Planning an index
 - Planning a table of contents
 - Making topic or Web page connections
 - Designing a topic template
 - Designing a style sheet
- Design Help
 - Using the Help Viewer for topics
 - Designing help windows
 - Designing context-sensitive help
 - Designing training card help
- Design for a Web site
 - Distributing topics over the Internet
 - Registering a Web site with search engines
 - Updating and managing a Web site
 - Creating Help

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- Quick Start: Creating an HTML Help Project
 - Creating a Project File
 - Modifying the Project Settings
 - Customizing the Window
 - Adding a Search Stop List
- Create a Help Project
 - Creating a project file
 - Adding index, contents, and image locations
 - Editing project options
 - Setting Help Workshop preferences for projects
- Quick Start: Working with topics
 - Overview of Topics
 - Creating New Topics
 - Adding Topics to a Project
 - Setting the Default Topic
- Create HTML Topic Files
 - Creating HTML files
 - Converting existing help projects
 - Viewing HTML files
 - Adding HTML tags and other elements to files
 - Inserting the HTML Help ActiveX control into a file
 - Inserting the HTML Help Java Applet
 - Use Topic Templates
 - Creating a topic template
 - Example: topic templates
 - Use Cascading Style Sheets
 - Creating a cascading style sheet
 - Example: cascading style sheet
- Quick Start: Creating hyperlinks
 - Creating Hyperlinks
 - Creating Text-Only Popups
 - Work With Links
 - Creating text links
 - Creating links to other help files
 - Working with bookmarks
 - Working with KLinks
 - Working with ALinks
 - Example: Create an ALink using a text link
- Quick Start: Designing the table of contents
 - Adding Contents Information
 - Changing the Contents Settings
 - Create a Table of Contents File
 - Creating a contents file
 - Creating links to the Web
 - Customizing a table of contents
 - Creating links from one contents file to another
- Quick Start: Designing an Index
 - Adding Index Information
 - Understanding the Differences: Sitemap and Binary Indexes

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- Adding Index Entries to the Index File
- Adding Keywords to Topic Files
- Creating See and See Also Keywords
- Sorting the Index
- Changing the Index Settings
- Create an Index File
 - Creating an index file
 - Creating links to the Web
 - Creating a keyword with multiple targets
- Assign Information Types
 - Creating information types
 - Creating categories for information types
 - Example: using information types
- Customize Help
 - Customize the Help Viewer
 - Adding a Search tab
 - Adding a Favorites tab
 - Create Help Windows
 - Creating secondary windows
 - Creating a pop-up window
 - Creating embedded help windows
 - Adding buttons to a help window
- Quick Start: Saving and compiling
 - Setting the Compilation Options
 - Saving and Compiling
 - Viewing the Results
- Compile and Test Help
 - Compile a Help Project
 - Compiler messages
 - File compression
 - Authoring assistance
 - HTML markup and the compiler
 - Viewing compiled help file information
 - Decompiling a help file
 - Test a Help System
 - Creating a process for testing
 - Testing help files
 - Monitoring help messages
 - Using command line switches
- Hook up Help to a Program
 - Example: creating a shortcut
 - Create Context-Sensitive Help
 - Example: creating context-sensitive pop-up help
 - Create Training Card Help
 - Creating a training card
- Manage Large Document Sets
 - Merging help files at run time
 - Linking between merged help files
 - Managing merged index files

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Using HTML Help on the Web

Create a Help Web Site

- Creating HTML files
- Creating a table of contents for a Web site
- Creating an index for a Web site
- Inserting the HTML Help ActiveX control
- Inserting the HTML Help Java Applet
- Running a compiled help file from the Web

Create a Frameset

- Example: a two-frame frameset
- Creating a link to close a frameset

HTML Help References

HTML Help ActiveX Control Reference

Overview

- Inserting the HTML Help ActiveX Control
- HTML Help ActiveX Control syntax
- Using multiple instances of the control

Parameters

- Button
- Command
- Default Topic
- Flags
- Font
- Frame
- Item
- Text

Commands

- ALink
- Close
- Contents
- HH Version
- Index
- Klink
- Related Topics
- Shortcut
- Splash
- TCard
- WinHelp

Methods

- Click
- HHClick
- Print
- SyncURL
- TCard
- TextPopup

HTML Help API Reference

Overview

- About the HTML Help API function
- Accessing the HTML Help API

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About HTML Help URLs

Window Types

About the HTML Help Viewer

About global window types

About pop-up windows

Reference

Commands

HH_ALINK_LOOKUP
HH_CLOSE_ALL
HH_DISPLAY_INDEX
HH_DISPLAY_SEARCH
HH_DISPLAY_TEXT_POPUP
HH_DISPLAY_TOC
HH_DISPLAY_TOPIC
HH_ENUM_CATEGORY_IT
HH_ENUM_INFO_TYPE
HH_GET_LAST_ERROR
HH_ENUM_CATEGORY
HH_GET_WIN_HANDLE
HH_GET_WIN_TYPE
HH_HELP_CONTEXT
HH_HELP_FINDER
HH_INITIALIZE
HH_KEYWORD_LOOKUP
HH_PRETRANSLATEMESSAGE
HH_RESERVED1
HH_RESERVED2
HH_RESERVED3
HH_RESET_IT_FILTER
HH_SET_EXCLUSIVE_FILTER
HH_SET_GLOBAL_PROPERTY
HH_SET_INCLUSIVE_FILTER
HH_SET_INFO_TYPE
HH_SET_WIN_TYPE
HH_SYNC
HH_TP_HELP_CONTEXTMENU
HH_TP_HELP_WM_HELP
HH_UNINITIALIZE

HTML Tag Reference

HTML Elements

!-- --
!DOCTYPE
A
ADDRESS
APPLET
AREA
B
BASE
BASEFONT

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BGSOUND
BIG
BLOCKQUOTE
BODY
BR
BUTTON
CAPTION
CENTER
CHECKBOX
CITE
CODE
COL
COLGROUP
COMMENT
DD
DFN
DIR
DIV
DL
DT
EM
EMBED
FILE
FONT
FOR=
FOR=
FOR=
FORM
FRAME
FRAMESET
H1
H2
H3
H4
H5
H6
HEAD
HR
HTML
I
IFRAME
IMAGE
IMG
INPUT
KBD
LABEL
LI
LINK
LISTING

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MAP
MARQUEE
MENU
META
NOBR
NOFRAMES
OBJECT
OL
OPTION
P
PASSWORD
PLAINTEXT
PRE
RADIO
RESET
S
SAMP
SCRIPT
SELECT
SELECT-MULTIPLE
SELECT-ONE
SMALL
SPAN
STRIKE
STRONG
STYLE
SUB
SUBMIT
SUP
TABLE
TBODY
TD
TEXT
TEXTAREA
TEXTAREA
TFOOT
TH
THEAD
TITLE
TR
TT
U
UL
VAR
XMP
HTML Attributes
ACCESSKEY=
ACTION=
ADDRESS

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ALIGN=
ALIGN=
ALIGN=
ALIGN=
ALINK=
ALT=
BACKGROUND=
BALANCE=
BEHAVIOR=
BGCOLOR=
BGCOLOR=
BGPROPERTIES=
BORDER=
BORDER=
BORDERCOLOR=
BORDERCOLORDARK=
BORDERCOLORLIGHT=
BOTTOMMARGIN=
CELLPADDING=
CELLSPACING=
CHECKED=
CLASS=
CLASSID=
CLEAR=
CODE=
CODEBASE=
CODEBASE=
CODETYPE=
COLOR=
COLS=
COLS=
COLS=
COLSPAN=
COMPACT
CONTENT=
CONTROLS=
COORDS=
DATA=
DATAFLD=
DATAFORMATAS=
DATASRC=
DIRECTION=
DISABLED
DYNSRC=
ENCTYPE=
EVENT=
FACE=
FRAME=
FRAMEBORDER=

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FRAMESPACING=
HEIGHT=
HIDDEN=
HREF=
HREF=
HSPACE=
HTTP-EQUIV=
ID=
ISMAP
LANG=
LANGUAGE=
LEFTMARGIN=
LINK=
LOOP=
LOWSRC=
MARGINHEIGHT=
MARGINWIDTH=
MAXLENGTH=
MAYSCRIPT
METHOD=
METHODS=
MULTIPLE
NAME=
NAME=
NOHREF
NORESIZE=
NOSHADE
NOSHADE
NOWRAP
PALETTE=
PLUGINSPPAGE=
READONLY
REL=
REV=
RIGHTMARGIN=
ROWS=
ROWS=
ROWS=
ROWSPAN=
RULES=
SCROLL=
SCROLLAMOUNT=
SCROLLDELAY=
SCROLLING=
SELECTED
SHAPE=
SIZE=
SIZE=
SIZE=

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SPAN=
SRC=
SRC=
SRC=
START=
START=
STYLE=
TABINDEX=
TARGET=
TEXT=
TITLE=
TITLE=
TOPMARGIN=
TRUESPEED=
TYPE=
TYPE=
TYPE=
TYPE=
TYPE=
URL=
URN=
USEMAP=
VALIGN=
VALIGN=
VALUE=
VALUE=
VLINK=
VOLUME=
VRML=
VSPACE=
WIDTH=
WRAP=

CSS Attributes

Reference
background Attribute
background-attachment Attribute
background-image Attribute
background-image Attribute
background-position Attribute
background-repeat Attribute
border Attribute
border-bottom Attribute
border-bottom-color Attribute
border-bottom-style Attribute
border-bottom-width Attribute
border-bottom-width Attribute
border-color Attribute
border-left Attribute
border-left-color Attribute

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border-left-style Attribute
border-left-style Attribute
border-left-width Attribute
border-right Attribute
border-right-color Attribute
border-right-color Attribute
border-right-style Attribute
border-right-style Attribute
border-right-width Attribute
border-style Attribute
border-top Attribute
border-top-color Attribute
border-top-style Attribute
border-top-width Attribute
border-width Attribute
clear Attribute
clip Attribute
color Attribute
cursor Attribute
display Attribute
float Attribute
font Attribute
@font-face Attribute
font-family Attribute
font-size Attribute
font-style Attribute
font-variant Attribute
font-weight Attribute
height Attribute
@import Attribute
left Attribute
letter-spacing Attribute
line-height Attribute
list-style Attribute
list-style-image Attribute
list-style-position Attribute
list-style-type Attribute
margin Attribute
margin-bottom Attribute
margin-left Attribute
margin-right Attribute
margin-top Attribute
overflow Attribute
padding Attribute
padding-bottom Attribute
padding-left Attribute
padding-right Attribute
padding-top Attribute
page-break-after Attribute

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- page-break-before Attribute
- position Attribute
- text-align Attribute
- text-decoration Attribute
- text-indent Attribute
- text-transform Attribute
- top Attribute
- vertical-align Attribute
- visibility Attribute
- width Attribute
- z-index Attribute
- :link, :visited, :active pseudo-classes
- unsupported CSS attributes
- HTML Character Sets (Charsets) and Named Entities
 - ISO Latin-1 Character Set
 - Additional Named Entities for HTML
 - Character Entities for Special Symbols and BIDI Text
 - Character Set Recognition
- Script and DHTML examples
 - Create a pop-up window
 - Store pop-up topics in a text file
 - Add text pop-ups to an image
 - Create a new window using JavaScript
 - Link to a file outside of your help system
 - Create a global script file
 - Create expandable sections with DHTML
 - Create dynamic elements with DHTML
- HTML Help Viewer topics
- MSDN scripting references

Accessibility Requirements

This online help file will meet or exceed accessibility requirements as established in Microsoft's July 1995 accessibility policy. It will follow the accessibility accommodations of other Microsoft online help products.

Design Requirements

The HTML Help Workshop 1.3 online help document already exists. We will be adding new "Quick Start" material into the existing online help. "Quick Start" topics will be obtained from the User Guide document. Design requirements are that we follow the format and contents of the current online help file while transforming User Guide text to "Quick Start" topics.

Production

1. Receive User Guide document
2. Select text for "Quick Start" topics

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3. Convert "Quick Start" topics into HTML format
4. Development and copy edit of "Quick Start" HTML files
5. Revisions as necessary
6. Build "Quick Start" topics into existing online help file
7. Compile updated online help file
8. Testing (by documentation team members)
9. Technical Review
10. Revisions as necessary
11. Second compile of online help file
12. Hang updated online help file onto HTML Help Workshop 1.3

Technical Review

The online help Technical Review will occur after the first compile. The Technical Review will be done in one meeting. All reviewers will receive a copy of the online help file and printed table of contents one week before the meeting date. All review participants should review the material in advance and bring prepared comments to the meeting.

The following representatives are required to attend the Technical Review:

- Lead and other Editors
- Program Manager for HTML Help Workshop new documentation campaign
- Marketing Manager for HTML Help new documentation campaign

During the Technical Review, the Program Manager and Marketing Managers will work synergistically with Writers and Editors to foster any improvements to the document. Comments will be reviewed and incorporated into the material when possible.

Any changes produced in the Technical Review meeting may cause slippage of the online help work production schedule. The HTML Help new documentation campaign has a tightly restricted budget. Any additional costs for the work slippage due to Technical Review will be suspended until additional resources are received by the comment originator.

Schedule Milestones

These scheduled milestone dates are preliminary and may be subject to change due to slippage on the production of the User Guide, and also changes made during Technical Review.

Deliverable	Team Member	Deliverable Dates
Receive finished User Guide	Lead Writer	07/20/02
Create "Quick Start" topics	Writer 1	08/20/02

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Development and Copy edits	Editor 1	09/15/02
Compile first draft	Production 1	09/20/02
Testing	Writer 1, Editor 1, Lead Writer	10/09/02
Technical Review	Lead and other Writers, Editors, Program Manager for HTML Help, Marketing Manager for HTML Help new documentation campaign	10/23/02
Revisions	Writer 1	11/06/02
Compile second draft	Production 1	11/11/02
Lock down date	Lead Writer	11/15/02
Hang online help file to HTML Help Workshop	(hand off to Production team)	TBD

Dependencies

The online help document relies on the new User Guide for material to be used in the new “Quick Start” sections. Any slippage on the part of the User Guide will cause slippage in the online help document production process.

There are no artist graphics dependencies in this document.

See Other Files:

HTML Help 1.3 Documentation Plan

HTML Help 1.3 User Guide document specification

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