

ad2ht

COLLABORATORS

	TITLE : ad2ht		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		July 23, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	ad2ht	1
1.1	Autodoc To AmigaGuide Conversion Utility	1
1.2	Running AD2HT from the Workbench	1
1.3	Running AD2HT from the Shell	1
1.4	Running AD2HT from the 1.3 Shell	2
1.5	Running AD2HT from the 2.0 Shell	2
1.6	Autodoc Cross Reference file	2
1.7	AmigaGuide/Path	3
1.8	AD2HT Directory Support	3
1.9	About Autodocs	3
1.10	AD2HT Icons	3
1.11	Destination Directory and Name	4

Chapter 1

ad2ht

1.1 Autodoc To AmigaGuide Conversion Utility

This utility is used to convert documents that are in the standard Amiga Autodoc format to AmigaGuide database files.

This utility supports 1.3 as well as 2.0 (and beyond) of AmigaOS. It may also be run from the Workbench or from the Shell .

IMPORTANT NOTE

1.2 Running AD2HT from the Workbench

To run AD2HT from the Workbench, first select the AD2HT tool icon, then shift-select one or more icons to operate on. The icons must be either an Autodoc file or a directory that contains Autodoc files. The final icon must be double-clicked to start the AD2HT utility.

The AD2HT utility also understands the following tool types:

FROM Specify the source directory.
TO Specify the destination directory.

XREF Generate a cross reference file.
XREFFILE Cross reference file name. Defaults to autodoc.xref

LOG Generate an error log file.
LOGFILE Error log file name.

Destination
Icons

1.3 Running AD2HT from the Shell

AD2HT behaves differently when operated from the Shell, depending on the OS version.

1.3 and lower
2.0 and beyond

1.4 Running AD2HT from the 1.3 Shell

Currently, AD2HT only supports filenames as arguments. Usage is:

```
AD2HT <autodoc 1> ... <autodoc n>
```

Destination
Icons

1.5 Running AD2HT from the 2.0 Shell

AD2HT uses the following argument template.

```
Files/M,To/K,XRef/S,XRefFile/K,Log/S,LogFile/F
```

Where:

Files
A list of files or directories to operate on.

To
Directory to place the generated AmigaGuide documents in. Defaults to placing each document in the same directory as its source file.

XRef
Generate a cross reference file of all the scanned Autodocs.

XRefFile
Override the default cross-reference file name. Defaults to "autodoc.xref".

Log (work in progress)
Generate an error log file that will contain any discrepancies between the Autodoc and the Autodoc style guide. Currently only complains about line length.

LogFile
Override the default error log file name. Defaults to "autodoc.errors"

Icons

1.6 Autodoc Cross Reference file

The install script copied an Autodoc cross reference file to S:autodoc.xref. This file contains all the function and include file cross references needed to generate AmigaGuide versions of the Autodoc files. This file can be placed in any directory, as long as the directory is added to the AmigaGuide/Path environment variable.

This file must be preloaded, using the LOADXREF command, or by double-clicking on the Autodoc.xref icon, before running the AD2HT utility.

```
loadxref Autodoc.xref
```

1.7 AmigaGuide/Path

AmigaGuide uses a search path to locate databases. The path is stored in an environment variable called "AmigaGuide/Path".

```
makedir ENV:AmigaGuide
assign autodocs: work:autodocs
setenv AmigaGuide/Path "autodocs:"
```

1.8 AD2HT Directory Support

AD2HT provides the ability to scan an entire directory and convert each Autodoc that it finds. AD2HT uses a pattern of #?.doc to locate Autodoc files. Directory support requires 2.0.

```
Destination
```

1.9 About Autodocs

Autodocs are programmer maintained documents that are embedded in the source code for an application, utility or system software. Using a special tool called Autodoc (located on DevCon disks and the Software Toolkit) these documents can be extracted from the source, indexed, alphabetized and placed in a human-readable form.

1.10 AD2HT Icons

AD2HT will use the ENV:Sys/def_guide.info icon as the template for any AmigaGuide database that it creates. If the icon doesn't exist, then an internal default image may be used.

1.11 Destination Directory and Name

AD2HT will create the AmigaGuide database in the same directory as the original. The name is also the same as the original, except that the .doc extension will be removed.