ad2ht

	COLLABORATORS		
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ACTION	*NAME*	*DATE*	*SIGNATURE*
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Contents

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. Useage 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.