ad2

	TITLE :			
	ad2			
ACTION	*NAME*	*DATE*	*SIGNATURE*	
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COLLABORATORS

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

ad2

1.1   Autodoc To AmigaGuide Conversion Utility

```
                AD2HT and AD2AG are utilities used to convert documents that are  ←
                   in the
standard Amiga
                Autodoc
                format to AmigaGuide database files.

The two utilities are identical, except that AD2HT supports 1.3 of AmigaOS
and AD2AG supports 2.0 and beyond.  They may be run from either the

                Workbench
                or from the
                Shell
                .


                IMPORTANT NOTE
```

1.2   Running AD2HT from the Workbench

```
                To run AD2HT/AD2AG from the Workbench, first select the AD2HT/ ←
                   AD2AG 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/AD2AG
utility.

The AD2HT/AD2AG 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/AD2AG from the Shell

```
            AD2HT/AD2AG behaves differently when operated from the Shell,  ←
                depending on
the OS version.


            1.3 and lower
            - for AD2HT

            2.0 and beyond
            - for AD2AG
```

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 AD2AG from the 2.0 Shell

```
            AD2AG 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/AD2AG
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 AD2AG Directory Support

```
             AD2AG provides the ability to scan an entire directory and convert ←
                 each
Autodoc that it finds.  AD2AG 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/AD2AG Icons

AD2HT/AD2AG 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/AD2AG 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.