

**ad2**

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# 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

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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. Usage 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

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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.

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