AGIndex

COLLABORATORS			
	TITLE : AGIndex		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		September 19, 2022	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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1.2 introduction

AGIndex is a little program to create an index for an
AmigaGuide
 document.
AGIndex scans an AmigaGuide document for 'nodes' and creates an
alphabetically sorted list of keywords and adds it to the document. The
index can be accessed by the user when he/she presses the index button in
the AmigaGuide window. (Most documents do not have an index, so then this
button is displayed ghosted.)
Of course all the entries in the index can be selected and the appropiate
node text will be shown.

AGIndex can create an index file in two different ways:
- by reference and
- by declaration.

By reference is the default method. If this method is used, AGIndex scans
the AmigaGuide document for references to nodes. If a certain node is
referenced, it will be put in the index. The advantage of this method is

that if two or more different keywords are used to reference only one node, all these keywords will be in the index. Also, nodes that are placed in another document but are referenced in the current document, will be included in the index.

By declaration is currently the only other method. This method works more straightforward: it scans the AmigaGuide document for the declaration of nodes. All declared nodes that are encountered will be included in the index. Using this method all nodes are only included in the index once (referenced by the node name) and only nodes that are in the current document are included. The advantage of this method is that you get a good view on which nodes are declared in a document.

AGIndex can be used from both Workbench and CLI. If started from Workbench, AGIndex opens its own window from which you can control the program completely with the mouse. But if you start AGIndex from the CLI or a Shell, you will have to supply the parameters as arguments on the command line. So you can select which way you like most: user-friendly operation from the Workbench, or quick access from the CLI for more experienced users.

1.3   system requirements

To run AGIndex you will need the following set-up:

  - any Commodore Amiga.

  - Kickstart 2.0 or higher.

1.4   how to use agindex

                AGIndex can be started from the CLI (or Shell) or from the ←
                    Workbench.
Workbench control is explained in the next chapter:
                AGIndex for Workbench
                    .
The command line template is:

   AGIndex FROM/A,TO/A,REF=REFERENCE/S,DEC=DECLARATION/S

for example use

   AGIndex MyGuide.guide Index.guide DEC

to add an index to the document "MyGuide.guide". The document with index will be named "Index.guide". The index contain references to all nodes that were declared in "MyGuide.guide".

Of course the 'from-file' must be in the AmigaGuide format. The 'to-file' will be a copy of the from-file, with the index added at the end.
Warning: do not use AGIndex on documents that already have got an index.

Then the documents would have more indexes, the newly created one being
ignored.

The newly created document will get the same icon as the original document.
If the original document did not have an icon, then the new one won't
either. (If you want to add an icon yourself, use the icon-editor and
create a project icon with "AmigaGuide" as the default tool.)

The keywords DEC(LARATION) and (REF)ERENCE select the method of indexing,

                by reference
                 or
                by declaration
                . Only one method can be used at a time,
so you should not specify both keywords on the command line. If you do,
extracting by reference will be the method used. This is also the default
method if you fail to specify either of the keywords.

1.5   how to use agindex for workbench

                To open AGIndex for Workbench double click on its icon.

A window will open showing two filename boxes. In the upper one, you may
enter the name of the AmigaGuide document you want to have an index of. You
can also press the small 'getfile' button on the right. Then a requester
will open, allowing you to select a file. In the same manner you can enter
a name for the index that should be created in the lower box.

In the lefthand lower corner you can select which method of extraction you
would like to use
                Extract by reference
                 or
                Extract by declaration
                .

If you have selected the right filenames and extraction method, press the
big button labeled 'GO!' to start the extraction of an index. (The keyboard
shortcut for this button is 'G'.) A smaller window will be opened to
display the progress.

After the extraction is finished you can enter new names or quit AGIndex by
pressing the close gadget or by selecting 'Quit' from the menu.

While working with AGIndex you can bring this help file up any moment, by
pressing the help key on the keyboard or by selecting 'Help' from the menu.

For more information about the created index see the chapter

                How to use AGIndex
                .

1.6   disclaimer

This software is public domain so you need not to pay in order to ↩
use this
piece of software. The fact that
the author
will not make any money from
the product also implies that the author can not be held responsible for
anything that might happen to you or somebody else, as a result of using or
not using this software.

1.7 bug reports

If you have found a bug in this program, please send me a letter ↩
with a
description of the bug, when it occurs, which set-up you are using, which
version if AGIndex and the system software (especially
AmigaGuide
and
amigaguide.library
) you are using etcetera.

Also if you have suggestions for improvements or additions that should be
made you can also write.

If you want to write, write to the following address:

    Camiel Rouweler
    Oranjestraat 9
    5611 JG Eindhoven
    the Netherlands

I also like fanmail, so even if you do not have a good reason to write,
then just write that you like using AGIndex!

1.8 amigaguide

AmigaGuide is the standard Commodore help read utility. Documents (like
this guide) can be read and by using references to other parts in the text,
the user can quickly find the information or help she/he needs. Also
on-line help in a number of programs is possible.

AmigaGuide comes with the Workbench 3.0 disks (included in the utility
'MultiView') and with a growing number of commercial programs. If you do
not have a copy of AmigaGuide, you can find the currently most recent
version on AmigaLibDisk (fred Fish) 920.

There are two different versions: one for OS1.3 and OS2.0 and one for
OS3.0; both are present on said disk.

1.9 amigaguide.library

The amigaguide.library is a library used by the AmigaGuide utility. This
library MUST be installed in your libs: drawer in order to run AmigaGuide
or MultiView. But you probably would not be reading this if it was not
installed!

1.10 Index

This is the kind of index that AGIndex creates. Of course for ←
small
documents like this one, it is rather silly to have an index, but if I had
no index in this guide, I would not be promoting AGIndex really well,
would I?

AGIndex for Workbench

AmigaGuide

amigaguide.library

Bug reports etc.

by declaration

by reference

Disclaimer

Extract by declaration

Extract by reference

How to use AGIndex for Workbench

How to use AGIndex

Introduction

System requirements

the author