newsgroupeditor

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COLLABORATORS			
	TITLE : newsgroupeditor		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Mike Redrobe	December 25, 2022	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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newsgroupeditor

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newsgroupeditor - A Simple newsgroup selector

1.2   about the author

NewsgroupEditor 1.3 was written by Mike Redrobe in September '96

Email: Mike@Redrobe.demon.co.uk

1.3   new

New in this version:

====================

1.3

23/9/96

- Just got an 040/mmu so I can now run enforcer

- fixed enforcer hits on startup relating to a "phantom" entry in the subcribed list when used with thor.

- fixed quite a few other enforcer hits occuring in various circumstances

(mostly "Read from 0 address")

1.2 (Mainly user friendly additons)

5/8/96

* requestors warning you how many join/resign events you've just created (for thor)

* now asks whether you want to sort the list, rather than just doing it automatically.

* ditto for saving the sorted list.

* Progress indication for searches.

* Added menu options for saving and sorting active list.

* Small tidy-ups of the code.

1.1

* Now fully supports THOR !

* Can load/save/edit/search THOR's Newsgroup list

* Can load/save/edit THOR's subscribed newsgroup list

* No longer ignores groups beginning with a number... e.g. 3b.misc

* is faster (slightly)

* Added option for sorting the newsgroup list (alphabetically)

1.4   intro

"Reason for being"

This was written for two reasons:

1) I wanted to write a useful program as my first

Amiga project

(I'm new to amiga programming - but I've been

programming in C for years...)

2) Other newsgroup editors I tried were very slow,

or couldnt handle the full newsgroup list

(15,000+ groups and rising...)

Mine loads 15,000 groups in 5 seconds on my A4000/030,

and can do "simple" searches on it in about 3 seconds

...more complex searches can take up to 30 seconds or so..

Originally written in SAS/C in 2 days

I've since tidied it up a bit, and increased it's speed 3 fold.....

Seems to be bug free, but you never know...

1.5 requirements

Any Amiga with:

OS 2.04 or above (gadtools)

Memory: depends on what you do....

for a minimal active list....about 150k total memory usage,...

but for a 424k active file (15,000 groups!), it uses up 780k ,

or 1.1meg if you do large searches...

Note however, I designed it for speed first,memory consumption second...

this may change if enough people complain....

1.6 installation

Easy:

Just move mygroups, and its icon to the directory you require....

oh, and this doc file (if you feel you need it ;)

1.7 thor support

Tooltype Function Default

USETHOR Uses Thor's newsgroup list

and subscribed group list.

THORSYSTEM Specifies the name of the Internet

system in Thor.

1.8 configuration

Its all done via TOOLYPES at present...

(values enclosed in <> are the defaults)

Click here for Thor specific tooltypes.

Tooltype Function Default

NEWSGROUPFILE File containing a list

of all the presently

subscribed newsgroups <uulib:newsgroups>

ACTIVEFILE File containing a list

of all the newsgroups <uulib:active>

Note that if you use Thor,this is (also?) in thor:data/bbsX/passconf.data where "X"

is the number of the TCP conference...

BASEDIR Directory for the

filerequestor to open on <UULIB:>

DAYS Number of days to look

back for messages <10>

Note that this can be altered via a slider,

or by typing on a per newsgroup basis.

WIN_X These are the positon, <200>

WIN_Y and size that the window <15>

WIN_WID will open at. <500>

WIN_HGT <500>

Note that these may be overridden if the current

screen dimensions don't support it.

Topaz will also be used as a fallback...

1.9 todo

I think it's (fairly) complete now, at least it does all I want it to.

If nobody email's me with suggestions, or bug reports, this is the final version.

Next project:

1.10 select file

Opens the ASL filerequestor..

1.11 searchstring

Type in a searchstring here.

Any legal amigados pattern will do.

Note that you can only use "*" as well as/instead of "#?" if you use some utility to set tell the OS

e.g. MCP,wildstar etc...

E.g. * selects all groups

or #? selects all groups

amiga

or #?amiga#? selects all groups with "amiga" in the title

~(*de.) selects all except the german groups

The state of the checkbox below the string gadget will affect whether the search is done on the

entire list, or just the last search results.

A similar effect can be obtained by separating searches with the ";" character:-

e.g. *graphics*;~(de.*);~(fr.*)

1.12   current newsgroup

This displays the currently selected newsgroup.

1.13   add newsgroups button

This adds the selected newsgroup in the newsgroups list to the subscribed list.

1.14   remove newsgroups button

This removes the currently selected newsgroup from the subscribed list.

1.15   days to download slider

This adjusts the number of days to look back for news articles.

1.16   days to download integer gadget

This adjusts the number of days to look back for news articles.

1.17   cycle gadget

This selects how the selected list (Right listview) will be saved

to disk.

There are 3 options:

1. UUCP-File This saves to a UUCP format file (default).

2. Thor joined This creates join/resign events in THOR.

3. Thor conflist This saves to THOR's Conference List

(This is the list you choose from when

joining a new newsgroup in thor)

1.18   save button

This saves the groups in the subscribed list (right listview) onto disk.

The operation of this button depends on the state of the Cycle Gadget .

1.19   User Interface

```
----------------------------------------------------------------
| | |
| | |
| | |
| List of available | List of presently |
| | |
| newsgroups is | subscribed newsgroups |
| | |
| listed here. | is listed here. |
| | |
| | |
| | |
----------------------------------------------------------------
```

ADD   REMOVE   #   SAVE