HLConvert V1.31

COLLABORATORS			
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HLConvert V1.31

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                              HLConvert V1.31
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                         © 1995-96 Kristoffer Karlsson
```

1.2 Copyrights

                                                  HLConvert

                        © 1995-96
              Kristoffer Karlsson

                IBrowse
                is © Omnipresence Intl.

1.3 Introduction

                                      What is HLconvert? What does it do?

HLConvert is a little utility with wich you can add
                hotlist-bookmarks
                  from various browsers to your favourite browser's-hotlist.

I wrote HLConvert because I'm using
                NetScape
                 a lot at school and
when I've been browing for a while I usually end up with a large amount
of new addresses in my
                NetScape
                -hotlist. And I just got tired of
adding them by hand to my
                IBrowse
                -hotlist witch I'm using at home.

HLConvert has been tested on the following equipment:

A1200/030/50, 540MB HD, 6MB RAM, Kickstart 3.0

   Shareware

   The creation and support of this and future software has taken (and will
continue to take) a large amount of my time.

Therefore this product is released under the concept of shareware - which
means that some extra functions are included in a
                registered version
                 for
those who would like to register this product.

Thank you.

   Final note

   Please notice that any misspelling in this text are intentional and part
of the art.

1.4   What do you need to run this

```
            Requirements:

  OS2.0+

           reqtools.library
            If you would like to have any creative use of
           HLConvert
            you would perhaps
need a browser and a hotlist file to convert from...
```

1.5   Disclaimer

```
            Disclaimer

  In  case  of  any  problem with this particular version of
          HLConvert
           the
programmers responsible will be tortured, chopped down, fried  and  fed to
sharks – NOT! In  fact great  effort has  been  made  to  avoid  problems.

  But  then,  if YOU  experience  the  harddrive failing to spin, monitor
blowing up or mouse biting – this is NOT my problem.  All you can do is to
flame  me  ;-). All other activities, including spoken or written threats,
letter  bombs, hired killers knocking at our doors and the like are hereby
forbidden and are sure to be answered with the nuclear strike :)
```

1.6   ReqTools

```
  ReqTools

Short:    ReqTools 2.3 – the requester toolkit
Type:     util/libs
Author:   nico@augfl.be (Nico Francois)
Uploader: cmh@lls.se (Magnus Holmgren)

reqtools.library is a standard Amiga shared, runtime library.  The purpose
of ReqTools is to make it a lot quicker and easier to build standard
requesters into your programs. ReqTools is designed with Commodore's style
guidelines in mind, all requesters have the look-and-feel of AmigaDOS
Release 2.

ReqTools 2.3 – reqtools.library
Copyright (c) 1991-1994 Nico François
                 1995 Magnus Holmgren
```

1.7 IBrowse

IBrowse

With 2 years of web experience, the old AMosaic dev team decided that they
wanted to create their own browser. This is how the IBrowse project
started. IBrowse is a fully featured web browser that supports incremental
page/gif/jpeg/png decoding as well as many netscape extensions and html3
commands. It utilizes MUI3.0 and has a very clever drag and drop interface.
Almost anything that relates to an URL is dragable and dropable on the
hotlist url string gadget, other windows etc. This makes IBrowse very
intiutive to use.
More information about IBrowse can be found at
'http://www.omnipresence.com/ibrowse/'

Stefan Burstroem
for Omnipresence Intl.

1.8 NetScape

NetScape

A highly overrated browser wich unfortunately has become some sort of a
standard for not better knowing internet users. :)

1.9 AMosaic

AMosaic

A browser developed partly by the same team that now brings you IBrowse.

1.10 xMosaic

xMosaic

An early unix (X) Browser.
xMosaic hotlists use the same format as
              AMosaic
               hotlists do.

1.11 AWeb

AWeb

  Support site: http://xs4all.nl/yrozijn/aweb

1.12 Voyager

                                  Voyager

  Support site: http://www.vapor.com/support/voyager

1.13 Supported OUTTYPES

Supported OUTTYPES:

  Unregistered version:

  IBrowse2   = > IBrowse2 (V1.01+)
  IBrowse   = > IBrowse (HTML)
  OldIBrowse   = > IBrowse (Old ASCII format)

  Additions for registered version:

        NetScape   = > NetScape or NetScape2 (HTML)
        AWeb   = > AWeb
        AMosaic   = > AMosaic or xMosaic
        Voyager   = > Voyager (HTML)

1.14 Hotlists

                    Hotlists

  A hotlist is a file in wich you can save a "bookmark" to your favourite
  web-addresses so you can easily go there again whitout typing in the long
  address again.

  Where to find the hotlist file from your system:

          Netscape
            .netscape-bookmarks.html

          NetScape2
            .netscape/.bookmarks.html

          AMosaic
            ENV:Mosaic/.

          xMosaic
            .mosaic-hotlist-default

          Old IBrowse
            Prefs/Hotlist

          IBrowse
            ibrowse-hotlist.html

```
IBrowse2
  ibrowse-hotlist.html

AWeb
   aweb.hotlist

Voyager
  Bookmarks.HTML
```

1.15 Supported formats

```
    Currently supported source formats:


    IBrowse
.  all current versions.

    IBrowse2
.  all current versions.

    Old IBrowse
.  all current versions.

    NetScape
.  all current versions.

    NetScape2
.  all current versions.

    AMosaic
.  all current versions.

    xMosaic
.  all current versions.

    AWeb
.   all current versions.

    Voyager
.  all current versions.
```

```
  Currently supported destination formats:


    IBrowse
.  all current versions.

    IBrowse2
.  all current versions.

    Old IBrowse
.  all current versions.

    NetScape
```

```
                    . all current versions. (registered version only)

                    NetScape2
                    . all current versions. (registered version only)

                    AMosaic
                    . all current versions. (registered version only)

                    xMosaic
                    . all current versions. (registered version only)

                    AWeb
                    .   all current versions. (registered version only)

                    Voyager
                    . all current versions. (registered version only)

 If you experience any problems converting hotlists from any of these browsers
 please let
                    me
                      know...
```

1.16 The Registered version

```
                    Why register?

  The registered version has these advantages:

  - The ability to save
                    NetScape
                    ,
                    AMosaic
                    ,
                    xMosaic
                    ,
                    AWeb
                     &
                    Voyager
                    . Hotlists.

  - More extensive error correction. (for those of you trying to convert
    corrupted hotlists and blaming
                    HLConvert
                      when it won't work.. :(

  - HLConvert doesn't add my homepages URL at the bottom of every converted
    hotlist, so you can add it yourself if you like.

  - No annoyning Intro-requester or Intro-Sample.

   How to register?

   There are currently only three different ways to register HLConvert:
```

```
(1)
If you have a program of your own that you wan't to trade for HLConvert.
In that case
              E-Mail me
                .

(2)
Fill in the form (textfile) supplied with this release and send it together
with: 60 Skr, 60 DKr, 60 NKr, 10 US$ or 20 DM in an enclosed envelope and
you will receive your personally registered copy of HLConvert via E-Mail
within a few days.

(3)
(If you wan't to use Regular-Mail (not prefered) you will have to add
25 Skr, 25 DKr, 25 NKr, 5 US$ or 7 DM and you will receive a disk vith
your personal registration of HLConvert V1.31 within 2 to 4 weeks.)

NOTICE: THE FEE IS ONLY FOR THIS PARTICULAR VERSION OF HLCONVERT.
YOU WILL GET A LOWER PRICE IF BYING ANY NEWER VERSIONS LATER ON THOUGH...
```

1.17 Features

```
                 Features

 At the moment
               HLConvert
                :

- Can convert hotlists between
              various formats
                .
  It actually supports hotlists from 9 different browsers at the moment.

- Can be started from both Workbench or CLI.

- Do not open up any requesters if you specify all needed parameters on
  the command line. This is useful when you want to assign
              HLConvert
                 to a button in Dopus or any other program without having an  ←
                    extra
  filerequester pop up on your screen when to select filenames.

- Can recognize an already existing hotlist by it's format and append
  addresses to it from a  as well as replace
  the entire hotlist.

- Can convert all types of submenues and separators.

- Has an option to make fake
              submenus in submenues
               and
              separators
                 although they are not supported in the
              Old IBrowse
```

```
             or
           AMosaic
           -hotlists.
```

- Has an extensive error checking to prevent the conversion of
  corrupted hotlists.

- Supports
```
           tooltypes
            to make it easy to configure.
```

- Warns you if you try to convert an empty hotlist.

- Defaults to directorys and filenames corresponding to the format you tries
  to convert to.

1.18 Usage

```
           HLConvert
            can be started from both Workbench or CLI.
```

```
  -
           CLI usage
             -
           WB usage
```


1.19 WB Usage

```
             WB usage
```

Just click on the supplied icon and follow the instructions.

Supported tooltypes are:

OUTTYPE   - The type of hotlist to create. (
```
           eg.
           )
             Default OUTTYPE is IBrowse.
```

NODEFS   -
```
           HLConvert
           's save requester defaults to directorys
             and filenames corresponding to the format you tries to convert  ←
                 to.
             If you don't like this then specify NODEFS in the tooltypes.
```

FAKESUB   - (See
```
           CLI usage
           )
```

```
FAKESEP        - (See
               CLI usage
               )

SOURCEDIR      - Default dir for
               HLConvert
               's source-filerequester.
                 Set this to the directory with you have your foreign

               hotlists
                in and you won't have to click your way
                  through the complete directory-structure every time
                  you want to convert a hotlist or add new items to
                  your old hotlist. (eg. SOURCEDIR=Hotlists:)

DESTDIR        - Default dir for
               HLConvert
               's destination-filerequester.
                 Set this to the directory in with you have your

               IBrowse
                hotlists. (eg. DESTDIR=IBrowse:Prefs)
```

A REPLACE-tooltype is totally unnesecary since you will be prompted with
a requester in all cases you would want to replace an existing hotlist.

1.20 CLI Usage


```
                 CLI usage

HLConvert OUTTYPE/K,NODEFS/S,REPLACE/S,FAKESUB/S,FAKESEP/S,SOURCE,DESTINATION

OUTTYPE        - The type of hotlist to create. (
               eg.
               )
                 Default OUTTYPE is IBrowse.

NODEFS         -
               HLConvert
               's save requester defaults to directorys
                 and filenames corresponding to the format you tries to convert  ←
                     to.
                 If you don't like this then specify NODEFS on the commandline.

REPLACE        -
               HLConvert
                is normally in APPEND-mode ie. it will
                  append new addresses to your hotlist if possible.
                  But when this swith is on
               HLConvert
                will make a
                  completely new Hotlist replacing any old ones.
                  Useful when you want do replace your original
```

```
                        hotlist or if you would like to replace a non
                        Ibrowse-hotlist file when in NOGUI-mode.

   FAKESUB        - Currently
                  IBrowse
                   is not capable of having submenues
                     in a submenu. (This is actually due to a limitation
                     of the system functions rather than of
                  IBrowse
                  ).
                     If
                  HLConvert
                   should find such menues and FAKESUB-mode
                     is tuned on
                  HLConvert
                   will make a kind of fake
                     submenues in your hotlist so that you can still keep
                     a nice hirarchy in your hotlists.

   FAKESEP        - This option enables
                  HLConvert
                   to convert separators
                     from your
                  source-hotlist
                   into fake separators
                     (For the eyes only!), since
                  IBrowse
                   do not
                     currently support real separators in the hotlist.

   SOURCE         - The name of your
                  source-hotlist
                   file.

   DESTINATION    - The name of your
                  IBrowse
                  -hotlist file (to be).
```

1.21 Credits

```
                   Me myself and I


                  HLConvert
                   was inventioned entirely by me at The Party 95 in  Fredricia
Denmark 27-29 Dec -95.

   I'm 22 years of age and studying Technical-Fysics at student at LTH
(The Tecnical university of Lund)

I can be contacted at:

krille@df.lth.se
http://www.df.lth.se/~krille
```

or by Snail-Mail:

Kristoffer Karlsson
S.Esplanaden 5A
223 54 Lund
SWEDEN

"Krille" on IRC #sweden and #amiga

1.22 Bugs

                 Bugs:

If you try to convert a hotlist with submenues in a submenu and the

                 FAKESUB-mode
                  is not turned on you will not be able to see this
submenu in your hotlist-menu. (This is actually due to a limitation
of the system menu-functions). Your can still see your "submenues in
a submenu" if you use the "View hotlist" function of
                 IBrowse
                  though.
Suggestion: Convert your hotlist with the
                 FAKESUB-mode
                  turned on.

The dates in the converted hotlists will not be the same as in the original
hotlist. That is not a bug. It's just so that your browser will load the
page from the net next time you tries to view it.

HLConvert will ignore the "Do not show in hotlist" option of
                 IBrowse
                  hotlists
simply because no other format (as far as I know) supports that option.

The non registered version of HLConvert is limited to hotlistfiles
with sizes <64k and the registered with sizes <256k. I won't take
any responsibilities of what will happen if you try to convert
larger files than that...

If you experience any other problems than mentioned above or any bugs
using HLConvert please don't hesitate to contact
                 me
                  and I'll fix
the problem in the next release.

1.23   Things to do in next releases

```
Things to do in next releases:

- Add support to convert hotlists from more different browsers.

- whatever YOU feel is necessary and I think is wise...
```

1.24 Support sites

```
        IBrowse
         is supported on the World Wide Web page:

              http://www.omnipresence.com/ibrowse/

    Where you also can download the newest version of
        HLConvert
        .
```

1.25 Acknowledgments

```
            Acknowledgments

  These  people  have contributed  with  some  help during  the  making  of

        HLConvert
         and I would like to greet  some of them with a big  "Thank you":

 Stefan "Yabba" Burström
 Stefan "Guts" Zivkovic
```

1.26 Last Note

```
         Please don't hesitate to
        contact me
         and send me your hotlists of different
formats. If there is enough people using that particular hotlist-format
I will most probably add this format to the next release of HLConvert...
```

1.27 History

```
        History:

V0.3   - Only internal.
```

```
V1.0    - Initial release. (Public)

V1.1    - Completely rewritten the hotlist recognition routine.
          Now it should be easy to add any new hotlist formats.

        - Added support to convert
               AMosaic
               -hotlists.

        - Added support to convert
               IBrowse
               -hotlists
          (Good if you want to join two
               IBrowse
                hotlists).

        - Added support to convert sub-menues in all formats.

        - Fixed a problem that could crash your computer if you fed
          HLConvert with a very badly corrupted hotlist.
          (Now HLConvert just tells you that it is corrupted)

        - Added the option
               FAKESUB
               .
          When this option is turned on and
               HLConvert
                finds submenues
          in a submenu,
               HLConvert
                will make fake submenues so that you
          can still keep a nice hirarchy in your hotlists.

        - Added the option
               FAKESEP
               .
          This option enables
               HLConvert
                to convert separators from
          your
               source-hotlist
                into fake separators (For the eyes
          only!), since
               IBrowse
                is not currently supporting real
          separators in the hotlist.

V1.2    - Corrected a nasty bug in the filerequester routine.
           sometimes reported that the selected source file was not found
          even if it did infact exist. (Thanx to Fredrique for reporting that.)

        - Fixed a bug in the
               NetScape
               -submenu-conversion routine.
          You could get the submenu-hirarchy really messed up in some cases.
          (Amazing what a little "beq" instead of a "bne" can do...)
```

```
           – Added
                  tooltype support
                  .
           Now you can configure
                  HLConvert
                  's default settings when run from WB.

           – Added a little "Intro"-requester wich pops up every time HLConvert
             is started. (Please don't ignore it.)

V1.3     – MAJOR Update!!!
           Lots of parts of the code totally rewritten and cleaned up.
           The conversion routine is now rewritten again to make it easy to add
           new hotlist-formats.
           Now I should be able to add a new format in 5 mins. (Any requests?)

           – Fixed a bug in the AMosaic conversion routine.

                  HLConvert
                   sometimes swapped the url with the description.
           (Hhmmm... Many of you noticed that one...)

           – Added the new powerful option
                  OUTTYPE
                  .
           Now you can convert, not only FROM any hotlist format, but also TO any  ←
               format.

           – Added support to convert
                  AWeb
                  -hotlists.

           – I discovered that xMosaic and AMosaic has the same hotlist fomat
             so... Tada!!! Now HLConvert supports xMosaic also...

           – Removed the NOGUI-option... (It never did make any sense anyway!)
             If you don't want requesters to pop up on your screen then make
             sure that you specify all parameters required and you will still
             be able to use
                  HLConvert
                   in a NOGUI-sort of mode.

           – Now
                  HLConvert
                   warns you if you try to convert an empty hotlist.

           – Now
                  HLConvert
                  's save requester defaults to directorys and
             filenames corresponding to the format you tries to convert to.
             If you don't like this then specify
                  NODEFS
                   in tooltypes
             or on the commandline.

           – Now
                  HLConvert
```

```
              exists in a registered version
        for those of you who would like to support me and my programming.
        Se the
              difference
               between the registered & the non registed version.


     - Now
              HLConvert
               adds itself properly to the tasklist with the
        correct name.


     - Added support to convert
              Voyager
              -hotlists.


     - There is a new format in version 1.01 of IBrowse. It's called IBrowse2.
       Now HLConvert supports that new format also.


     - Please notice the namechange of the author...
       I now go under the name Kristoffer Karlsson and nothing else...


V1.31  - When I first made
              HLConvert
               I didn't realize that some people had
        indeed VERY big hotlists installed on their systems...
        Some of them over 100k! (Gosh! I can't really imagine the size
        of that 100k popupmenu opening on the screen... How can you have
        any practical use of that big hotlists??? Beats me... My biggest
        one is about 21k and it covers just about the whole screen)...
        However I made what I thought a "huge" 64k buffert limit in
        HLConvertV1.3... And I thought that that would never really
        be a limit to anyone..,
        Anyhow I made this little pseudo-version so that the registered
        users should be able to benefit converted hotlist with sizes up
        to 256k. That SHOULD be enough!!!
```