**T.H.E.**

**COLLABORATORS**

| | *TITLE* :  T.H.E. | | |
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| *ACTION* | *NAME* | *DATE* | *SIGNATURE* |
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**REVISION HISTORY**

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Nils Görs

Kaiserstr.97a

42329 Wuppertal

Germany

EMail:  nils@goers.line.org

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!

## 1.2  What is T.H.E.

T.H.E. is an editor for two new functions supported by workbench.library.
Now it is possible to add, delete and to edit Hotkeys and the Workbench
Tools-Menu via Workbench itself.


## 1.3   requirements

To use T.H.E. you need the following things:

- OS3.5
  `-> CD-ROM
  Harddisk
  68020 processor or better
  Amiga 3.1 ROMs
  4 MB FastRAM

- AWNPipe 2.22 or newer. (developed with this archiv)


## 1.4   installation

Simply use the installer script.


## 1.5   known Bugs

During programming T.H.E. i recognized some bugs in ClassAction/ReAction classes.

- If you choose an entry from the Tools-Menu listview, the shortcut will not be
  used in the stringgadget.
* Since awnpipe-handler v2.22 a workaround is included. - Thank you Bill!

- If you "add" a new entry to the listview the stringgadget will not be activated
  automatically.  This could force a system-crash under special circumstances.


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THIS ARCHIVE.


## 1.7 usage

The GUI
-------

The pagegadget swaps from Tools-Menu to Hotkey editor. You can use the [TAB] key
to swap between both listviews.

Listview displaying the entries from either Tools-Menu or Hotkey functions. You  ←
   can
walk trough the list with the cursor keys. To jump to the top of the listview  ←
   press
[Home] and to jump to the buttom use [End] key.


Add   – add a new command to the listview. The new entry will be placed
      below the cursor.
Remove     – removes the selected entry.
Duplicate – will create a new entry with exactly the same options of the entry
      where the cursor is placed on.

```
Up     - the selected entry one position up.
Down      - the selected entry one position down.
```

To add a seperator line choose a name you like and use in the title stringgadget  ←
    an
"-", "~" or "_" (without ""), thats it.

Please don't use spaces in drawer nor filenames. I only implement a basic
identification routine to check for arguments.


```
The Configfile
--------------
```
T.H.E. creates an ARexx-script that will be placed in WBStartup-drawer. During  ←
    boot-up
this script will install the Hotkey commands and/or the Tools-Menu.


## 1.8   arexx

Since v1.1 T.H.E. offers an ARexx host under the name of "T.H.E.". It supports
some commands as will be described below.

1. UNICONIFY

If the T.H.E. window is iconified it will be pop up.


2. ICONIFY

iconify the T.H.E. window.


3. QUIT

will quit T.H.E. without a requester.


4. ACTIVATE

activates the T.H.E. window.


## 1.9   Thank you

I have to thank:

William Parker  - for the support and the help with AWNPipe.

Oliver Tacke  - for the quick support of fab Icons.

Kurt Berghaus   - he had the idea for localisation when he saw a snapshot
      with an english GUI.

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      T.H.E. development ("rUang kii mah").

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– Hervé Dupont
– Andrea Monni & Marco De Vitis
– Guno Heitman
– Mario Gonzalez
– Alfredo Martins
– Jari Komulainen


## 1.10   frequently asked questions

Q: How can i start an external (shell) program without using startexe.rexx?
A: I wrote startexe.rexx to simplify the usage of shell programs. If you
   prefer to start shell programs directly delete the Command String–Gadget
   and use the Argument String–Gagdet as command line:

   'address command ''<program>'''
   Example: 'address command ''WBRun StackSnoop'''


Q: I would like to send an ARexx command to another port, possible?
A: Yes, nothing easier than this. Delete the Command String–Gadget and use
   the argument String–Gadget instead:

   'address ''hostname'' <Arexx command>'
   Example: 'address ''ZPoint'' BOARDMENU'


Q: How can i make use of the ARexx–Port from Workbench?
A: Again, delete the Command String–Gadget and use the Argument
   String–Gadget:

   '<ARexx command>'
   Example:  'MENU INVOKE WORKBENCH.ABOUT'


Q: It is possible to give an Menu-entry, for example "Snapshot all" a
   shortcut with T.H.E.?
A: No it's not possible. You can only change the Tools–Menu but you can
   call every menu function from a Hotkey or you can create a new entry
   to Tools–Menu:

   'options results; GETATTR OBJECT WINDOWS.ACTIVE; MENU WINDOW result INVOKE  ↩
      WINDOW.SNAPSHOT.ALL'


## 1.11   history

```
            v0.1 - v0.10  : - internal versions -

v1.0    : - first public release -

v1.1    : -
             Arexx-Port
              added.
     - Bug in argument parsing removed, which could
       force the script to exit.
     - Bug removed that forced troubles when removing
       an entry with spaces.
     - When adding a new entry it will be placed under
       the entry-cursor.
     - new "Duplicate" button added.
     - cursor movements implemented.
     - [TAB], [Home] and [End] keys are supported.
     - behaviour of buttons changed completly.
     - GUI will be locked under special circumstances.
     - improved argument parsing.
     - smaller optimizations.
     - standard language is not part of the main program.
       THE.strings is not necessary anymore.
     - more predefined Hotkeys (f-keys).
v1.2      - I forget to close the used catalog! (herve dupont)
     - The catalog file will be searched in PROGDIR: too (herve dupont)
     - It is possible to switch off the horizontal lines in
       listview gadget (herve dupont)
     - small internal changes.
```