

**T.H.E.**

COLLABORATORS
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# Contents

<b>1</b>	<b>T.H.E.</b>	<b>1</b>
1.1	T.H.E. manual . . . . .	1
1.2	What is T.H.E. . . . .	1
1.3	requirements . . . . .	1
1.4	installation . . . . .	2
1.5	known Bugs . . . . .	2
1.6	copyright . . . . .	2
1.7	usage . . . . .	3
1.8	arexx . . . . .	4
1.9	Thank you . . . . .	4
1.10	frequently asked questions . . . . .	5
1.11	history . . . . .	6

# Chapter 1

## T.H.E.

### 1.1 T.H.E. manual

Workbench Tools-Menu and Hotkey Editor

What is T.H.E.?  
Copyright and Warranty  
Requirements  
Installation  
known Bugs  
Usage  
Arexx commands  
Thanks  
History  
FAQ

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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

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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 awnpipes-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.

## 1.6 copyright

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## 1.7 usage

The GUI  
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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 through the list with the cursor keys. To jump to the top of the listview ↵  
press  
[Home] and to jump to the bottom 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 separator 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.

### 5. FRONT (v1.3)

window to front.

### 6. BACK (v1.3)

window to back.

## 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.

Ynot7 - for the very fab thai rock music i heard during  
T.H.E. development ("rUang kii mah").

and i have to thank you to the following people for translating  
the catalog (alphabetically sorted by country!):

- Vit Sindlar
- Jacob Laursen
- Alfredo Soro
- 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-Gadget 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 completely.
- 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.

v1.3 - new ARexx-Commands.

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