TaskE

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	TITLE :		
	TaskE		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

TaskE

1.1 TaskE Documentation

```
TaskE, A tool to aid in a software development environment

   Select from the following topics:

   @{ " Introduction              " link introduction }
   @{ " Copyright and Disclaimer     " link copyright }
   @{ " Requirements and Installation " link requirements }
   @{ " Using TaskE                 " link usage }
   @{ " Credits                    " link credits }
   @{ " History                    " link history }
```

1.2 Introduction

```
TaskE is a task manager. It provides you with information on tasks
that are running on your Amiga. It also allows you to 'clean up' after
failed tasks by closing their windows and screens. Thirdly you can
attempt to remove tasks by sending them CTRL-C signals, and simply by
disabling them.

Since the AmigaDOS/Exec combination does not provide resource tracking
and task management, we can only approximate such things with a program
like TaskE. You can remove a task with TaskE which will unload its code
from memory and you can close any screen and window resources the task
had open, but you cannot 'truly' kill a task with Exec, so any other
resources the task had open will still remain in 'limbo' until the
machine is rebooted.

I developed TaskE because the other task management programs I had seen
available were not developed solely under 2.04 and with it's new look
and feel. Also, they provided a lot of information that I really didn't
find useful. TaskE is meant to be simple and functional. I hope you find
use for it in your development environment.

Additionally, full source is included so that others might learn from it
and modify it to suit any specific needs they might have.
```

1.3 Copyright and Disclaimer

```
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ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.
```

1.4 Requirements and Installation

```
This software requires that you be running AmigaDOS(tm) 2.04 or higher.

Additionally, reqtools.library ( Copyright Nico François ) is required
by TaskE. I have not included it in this archive because I'm sure that
you have it already and if not, get the Blanker 2.5 distribution and
you'll then have yourself a fine screen blanker as well as the reqtools
library.

TaskE requires no installation, simply drag it to where you'd like to
run it. It runs from both the shell and workbench.
```

1.5 Using TaskE

```
Project  Kill
 About...    Window
---------    Screen
 Quit


 +-------------------+------------------+
```

```
|                    |                        |
|                    |                        |
|                    |                        |
|     Screen List    |     Task List          |
|                    |                        |
|                    |                        |
|                    |                        |
+--------------------+------------------+
| Reboot the machine | Update Task List |
+--------------------+------------------+
```

1.6 Credits

ReqTools.library is by Nico François.

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1.7 History

Version 37.1 - Initial public release of TaskE

1.8 About

Pops up a requester with a little blurb about TaskE and me.

1.9 Quit

Quits TaskE (as does the close gadget on the window).

1.10 Window

```
Puts TaskE in 'Window kill mode' which means that if you press
Ctrl-Alt-k while a window is selected, TaskE will close that window.

After you close one window, TaskE exists 'Window kill mode.' So, in
order to kill another window you would have to select 'Window' again.
```

1.11 Screen

```
Puts TaskE in 'Screen kill mode' which is exactly like 'Window kill
mode' except it closes the entire screen and all windows which reside
in it.
```

1.12 Screen List

```
This is a list of all open screens. If you click on one of the screens
TaskE will bring that screen to front.
```

1.13 Task List

```
This is a list of all running (and waiting) tasks on your machine. If you
click on one of these tasks, TaskE will pop up a requester with a little
info on the task and ask you if you want to send it a break, remove it or
do nothing at all.

Sending it a break will send a CTRL-C signal to the task. If the software
supports CTRL-C breaking, it will quit and TaskE will inform you that it
exited successfully. If it doesn't, TaskE will tell you it didn't quit.

Removing a task will remove that task from the system's task list and unload
that tasks code from memory. This is dangerous because the task could be
doing something complicated which would cause your machine to crash if you
removed it. So use this option with extreme care. Don't go removing tasks
while you're working on that last chapter of your soon to be best selling
book that came to you in a fleeting moment and seems like it will never be
with you again.

If the task is removed successfully, TaskE will ask you if you want to re-
move a screen or window as well. If you select screen or window, this will
simply put TaskE in 'Screen' or 'Window' kill mode respectively. This is
done so that you can conveniently remove a screen or window that the removed
task had open. Like the menu option, TaskE will only stay in kill mode for
one kill and then it returns to normal. So any other window or screen kills
will require that you select the menu option again.
```

1.14 Reboot the machine

Like the name says, this reboots your Amiga. If you were dorking with tasks
a bit too much and things are starting to go down hill, you can click Reboot
(or press 'r') and do a warm reboot. Just in case you don't feel like giving
your amiga the three fingered salute.

1.15 Update Task List

This will query the system task list for a new list of tasks and update your
local display. Since the querying of the task list is very expensive (to the
system), the list is only updated when you click this button. So, if you have
run a new program since TaskE was started or you want to see what ordering
your tasks have on the list, this button will update the task list.