Scheduler

COLLABORATORS			

	TITLE : Scheduler		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Scheduler

1.1 Scheduler 1.3

Scheduler 1.3

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Programmed by Ola Lidholm

License & Disclaimer

What is it?

Installing

Usage

Registration

Author

ToDo

History

BUGS

Thanks to Joakim Olsen for Beta Testing.

1.2 Scheduler 1.3

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LICENSE
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This program is distributed under the concept of "ShareWare",
that means: if you use it and like it, pay for it.
Otherwise throw it away (or give it to your friends/upload
at some BBS so that others could evaluate it).
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This program can be redistributed freely if the following rules
are followed:

* These files are included:
  Scheduler
  Scheduler.info
  Scheduler.guide
  Scheduler.guide.info

* The charge for copying it isn't larger then the amount Fred Fish
  charges.

* It's not included in an comercial package without the permission
  of the author.

DISCLAIMER
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TimeWave Electronics AND THE AUTHOR (Ola Lidholm) TAKES NO
RESPONIBILITIES FOR DAMAGES OR PROBLEMS CAUSED BY RUNNING
THIS PROGRAM.

1.3 Scheduler 1.3

What is it?
===========

Scheduler is an utility to display task and window lists and
perform actions like removing/closing them.

Why should I use Scheduler?
===========================

*   Scheduler is completly mouse AND keyboard controllable.
*   Scheduler can send CTRL-C/D/E/F commands to non-crashed tasks.
*   Scheduler can remove "crashed" tasks.
     (Ie tasks not responding to input)
*   Scheduler can remove Windows and Screens belonging to
     crased tasks.
*   Scheduler uses the commodities interface fully.
*   Scheduler is cheap :)

1.4 Scheduler 1.3

How to use it
=============

Starting the program:

```
WB:   Simply double-click on it.
      If you wan't it to auto-start at each bootup put The Scheduler
      program and it's icon in the WBStartup drawer.
      NOTE: If started via the WBStartup drawer, you should add the
      standard ToolType "DONOTWAIT", to avoid the Worbench requester.

CLI:  Type "Scheduler" at the prompt.
      If you wan't it to detach, do:
      "Run <>NIL: Scheduler"
      Or similair.
```

Ending the program:

There are three diffrent ways to quit Scheduler:

1.   Select "Remove" in Commodoties Exchange.

2.   Select "Quit" from Scheduler's Menu.

3.   Send a CTRL-C to it's Task.

Options:

(CLI keywords and WB tooltypes are exactly the same)

```
TASK_PRIORITY=[PRI]
      Will set the task priority. Default is 0.

CX_POPUP=(YES|NO)
      If yes (default), Scheduler will open it's window at startup.

CX_PRIORITY=[PRI]
      Will set the Commodities priority. Default is 0.

HOTKEY=[key]
      Will set the Commodities hotkey. Default is 'ctrl alt s'.
```

Window:

When Scheduler is started there are three ways to make it pop up
it's window;

1.   Choose "Show Interface" in Commodoties exchange.

2.   Press the hotkey (default: ctrl alt s).

3.   Start Scheduler again. Ie double click on it or type scheduler
      in CLI. (This will not start two copies of Scheduler, but the
      first one will be signalled to open it's window).

In the window there are several diffrent gadgets;

The Show gadget:

This gadget selects if you want to display Task or Windows.
Shortcut key is "s".

The List:

Directly beneeth the Show gadget is the Task/Window list. Here you
can choose which Task/Window to perform your actions on.
Shortcut keys are arrow up and down.

The Send Break/Close gadget:

This gagdet send a CTRL-C/D/E/F to the selected Task or Closes
the selected Window.
Shortcut keys are "B" (for Send break) and "C" (for Close).

The Remove/Go To gadget.

This gadget crudly removes a task from the system (THIS IS NOT
RECOMMENDED! IT WILL MOST CERTAINLY NOT FREE ALL RESOURCES USED
AND THE SYSTEM MIGHT GET UNSTABLE!) or Makes a Screen/Window the
active one.
Shortcut keys are "R" (for Remove) and "G" (for Go To).

The Priority Slider:

This Gadget sets the priority of the selected Task.
Shortcut keys are "P" and "shift P"

Pressing "Escape", Selecting Hide from the menu or clicking on the
windows close gadget will also make Scheduler close it's window.

1.5 Scheduler 1.3

                    Known Bugs
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No known at the moment.

If you discover any bugs. Please report to the
          Author
             .

1.6 Scheduler 1.3

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HISTORY
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v1.0 Intital Release.

v1.1 Fixed Enforcer hit (I hope)...

      New Tooltype to set Task Priority.

      Task list is now sorted.

v1.2 Oops! Forgot to change version number in this doc file.

      Changed Documentation to AmigaGuide format.

      Made an Install Script. (YES! I know it tells you it has
      installed on Work:, even if it doesn't...

      An exit(); had mysteriously disappered!?! Resulting in
      program continuing to run after start-error with all
      libraries and resources closed! Resulted in numerous
      Enforcer Hits and other strange results... (like making
      SAS/C Compiler produce Enforcer Hits to...) The strangest
      of all was that the program functioned anyway!?!

      Plus various small Bugfixes.

v1.3 Bug fixed with the priority slider.

      Requester before removing tasks.

1.7 Scheduler 1.3

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TODO
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Documentation should be brouhgt up when user hits HELP!

Window should remember where it was when last opened.

Localize the whole thing.

Resizeable Window

Better update of task and Screen lists.

Maby add the possibility to free memory used by a task when removing it.
Or rather when it has crashed, using the output from munglist as a ref.
Suggested on a Swedish FidoNet meeting by Daniel Stenberg.

ARexx Port... Is it useful in this program?

1.8 Scheduler 1.3

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                    How to Register
===============

It is completly up to your consience if you pay anything for
Scheduler, but I do hope you are honest enough...

Send 100 SEK (about 20 DM, 12 $, 8 £) in international cheque or
similair to the
            Author
                .
(If you are swedish you could pay via my "Postgiro" 457 38 44-0)

I want information about you:

Your name and address,
email addresses (if any),
Computer,
Version of Scheduler
```


1.9 Scheduler 1.3

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Author info
===========

If you want to contact me, send me bug reports or anything else then
you can reach me at this address:

Ola Lidholm
Granrisvägen 25A
702 35 Örebro
SWEDEN

Or at these E-Mail addresses:

Internet: Ola_Lidholm@augs.se
FidoNet : 2:204/404.25

Have a good one!
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1.10 Scheduler 1.3

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How to Install
==============

Simply Double-click on the Install Icon.
The install will use CBM's standard install program.
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