MRemind-GUI.rexx 1.0a documentation

COLLABORATORS			
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Chapter 1

MRemind-GUI.rexx 1.0a documentation

1.1   MRemind-GUI.rexx 1.0a documentation

                                MRemind-GUI.rexx 1.0a by Axel Greve

 MRemind-GUI.rexx is a small ARexx script that provides MicroReminder 1.1+

                (C) by Deniil715!
                 with an graphical user interface. To create the GUI it
 uses the tritonrexx.library.
 I will use "MRemind" as an abbreviation for "MicroReminder" in this docu-
 mentation.

                Requirements
                 64 MB RAM will do

                Installation
                 See CD no. 234 for details

                Setting up the script
                 Everything is subject to change

                Getting started
                 Go and boil another cup of coffee

                Usage
                 Things will get complicated

                Configuration file
                 One more MB bites the dust

                Hints
                 Every year starts with 1st of january

                The legal stuff
                 Then my Amiga entered the orbit

                History
                 The story so far

```
                Thanks
                 ...go to M*cr*s*ft for their worstcase-ref-OS

                Author
                 Don't shoot at the pianoplayer
```

1.2 Requirements

```
                * MicroReminder 1.1+          by Deniil715!,              Aminet: ←
                    util/time
  (MicroReminder is a part of the package DRemind.lha)
* triton.library v1.3+,        by Stefan Zeiger,          Aminet: dev/gui
* tritonrexx.library v37.6+,  by Jürgen Kohrmeyer,        Aminet: util/rexx
* rexxtricks.library v38.6+,  by Jürgen Kohrmeyer,        Aminet: util/rexx
  The last lib is optionally, see
                Usage
                .
* Kickstart/Workbench 2.04+ (see the requirements of the libs above in the
  corresponding docs).
* RexxMast must be running.
* A texteditor; everyone will do, if it is startable from  CLI/Shell with-
  out detaching  itself. I am using  CygnusEd v4.20 with  the '-s' option.
  This allows "notifying" even though CED is detached and continues.
```

1.3 Installation

```
                Not much to say:
* Copy  the program to the path where You keep Your ARexx scripts (usually
  REXX:). If You copy the icon  "MRemind-GUI.rexx.info" too You'll be able
  to start the  GUI from Wb by doubleclick. In  this case an output window
  will be opened that will be closed when the GUI closes.
* Copy the configuration file 'Env/MRemind-GUI.cfg' to ENV: (and to ENVARC:
  if You want the cfg to be  loaded the next time You  restart the system).
  Copying this file is optionally, see
                Usage
                .
* Copy the documentation to a place where You keep Your docs.


                Setting up the script
```

1.4 Setting up the script

```
                The lines 3 to 5 in the script may have to be modified, depending ←
                    on  Your
needs:

Line 3
  If MicroReminder doesn't reside as "MicroReminder" in c:, the path/file-
  name has to be corrected.
```

```
Line 4
  The path and filename to the texteditor You use.

Line 5
  An editor option (see
                Requirements
                ). If  not needed, set it to '', do
  not delete this variable. It is inserted in the command line, and an un-
  initialised variable may (will :-) cause unexpected results.
```

1.5 Getting started

Start the program with "rx [Pathname]MRemind-GUI[.rexx]". Pathname (ending
with ":" or "/") and the extension ".rexx" are not required if the script
is copied to REXX:.
If You use an "AppLauncher" like ToolManager it can be started from a
button.
If You have copied the ".info" file too the program can be started by a
doubleclick, of course.

If the tritorexx.library isn't present on Your system, the GUI won't come
up. You will be confronted with an error message instead.

1.6 Usage

               This depends on the installation of MRemind-GUI:
* If the   rexxtricks.library *AND* the config file (see
                Installation
)
  are installed, You will see a button "Prefs" and a Listview on top of
  the GUI. Please keep in mind, an existing config file and a *NOT*
  existing rexxtricks.library won't let appear theese GUI elements. This
  is because rexxtricks is needed to read in the configuration.
* Otherwise there will only appear 3 sliders ("H", "M", "S"), 2 buttons
  ("Start", "Cancel") and a time display (start value: "00:01:00"). If You
  have installed it this way, please read on below ("Basic Elements").

With the "Prefs" button You will start the texteditor loading the config
file. The supplied file, which You may have copied to ENV: and/or ENVARC:,
gives some information about the layout (for further information see
chapter
                Configuration file
). Saving the file and quitting the editor
will save the config to ENV: and copy it to ENVARC:.
Once the the file is saved it will be read in and the Listview will be
updated. If there is no valid line in the config, the Listview will only
show up "Manually" on top. If so, You will only be able to use the sliders
to set up one reminding time manually. Otherwise there will be one or more
additional entries on the Listview. Clicking on one of those entries will
disable the sliders and show the preset time in the mid bottom display.

```
The Listview can be controlled by the following keys:
(<Up> and <Down> are the cursor keys)
<Up>         or <NumPad 8>     One step up
<Down>       or <NumPad 2>     One step down
<Ctrl Up>    or <NumPad 7>     Goto first entry
<Ctrl Down>  or <NumPad 5>     Goto last entry
<Shift Up>   or <NumPad 9>     Skip 2 lines upwards
<Shift Down> or <NumPad 3>     Skip 2 lines downwards
<Enter>      or <NumPad Enter> Select the entry and start the timer


Basic Elements
--------------
* The sliders can be increased by the corresponding keys (H, M, S) and
* decreased in conjunction with <Shift>.
The time  display in the  mid  bottom will reflect the programmed time in
"hh:mm:ss" format.
* <Enter> or the button "Start" starts the timer.
* <Esc> or the "Cancel" button quits the script.
```

1.7   Configuration file

```
The config file "MRemind-GUI.cfg" follows some simple rules:

* If  the first non-space or non-tab character in  the line is an ";", the
  complete line is interpreted  as a  comment, it will be ignored  and not
  been displayed on the  Listview. This is useful if You want  to insert a
  comment (or keep a setting in mind, but out of sight).
* If  the first  non-space or  non-tab entry  in the line fits  one of the
  following formats, it will be interpreted as a time value:
  a) hh:mm:ss => value from 00:00:01 to 23:59:59 hours/minutes/seconds,
  b) mm:ss    => value from    00:01 to    99:59 minutes/seconds,
  c) x        => value from        1 to    86399 seconds, only integers
                                                  accepted.
  You may use entries like  22:99:99  (will be converted to 23:40:39), but
  it's better to use the human readable form ;-)
  Any  value >= 86399 will be ignored. Form c) only takes integers, things
  like 56.8 or 77,9 or 1e4 will also be ignored.
* The rest of the line, from the  next non-space or  non-tab character on,
  is interpreted as a comment that will be  displayed on the  Listview. If
  there is no comment found, the time  value (if valid) will be  displayed
  instead.
```

1.8   Hints

```
            The [nosave] option for  MRemind is always used at start, so You  ←
               can   keep
Your own  settings  for MRemind. MRemind-GUI  uses its  own  settings (see

            Configuration file
           ).

If the script is launched  again  while  MRemind is still running, MRemind
```

will quit (and display the elapsed time). This is the normal behaviour of
MicroReminder.

If You want a reminding interval of >= one day, please use the excellent
"DRemind" program (see
                 Thanks
).

1.9   The legal stuff

MRemind-GUI.rexx is Freeware. Do with it whatever You want, but You are
not allowed to make profit with it. Although I have tested it on my system
(A1200, KS 3.0, Bliizzard II w/24MB RAM) I am not responsible for GURUs or
data loss caused by usage of this program – You use it at Your own risk.

1.10   History

v1.0a   06-Aug-2000 * Small bugfix: At premature exit (by an error f.e.)
                        the TR-Application wasn't always closed coreectly.
                      * Guide file: Small cosmetical repairs and added the
                        history.

v1.0   17-Jan-2000 * First usable version.

1.11   Thanks

I want to thank Deniil715! for his DRemind program package (and for alpha
testing and hopefully not having to debug this program).
Without his MicroReminder, this prg probably would not have been released,
his life would have been easier and I would have got less experienced in
programming with ARexx.

Please takealook at www.algonet.se/~deniil/ and www.onyxsoft.nu/
                    -----------------------   ----------------

My thanks also have to go to Stefan Zeiger for his triton.library and
Jürgen Kohrmeyer for his tritonrexx.library, without their development
this program wouldn't have been possible as well.

1.12   Author

If You use and like (or hate) this program, please send me a message. I'd
like to receive bug reports, suggestions for improvement or just a "hello"
at:

eMail   Axel.Greve@icn.siemens.de
             (no private eMail, so please keep the Netequette :-)

```
Snail mail      Axel Greve
                Hochfeld 26
                D-22607 Hamburg
                Germany

Please send flames, bombs, etc. >NIL:
```
_____

```
Happy & successful "Micro"Reminding,
Axel
```

```
                        --- Let's keep the Amiga spirit alive !!! ---
```