Default

COLLABORATORS

	TITLE : Default		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 10, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Default

1.1   Main

LedA version 1.7

On-line timer/application launcher hybrid

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***   New features   ***

1.2   Distribution

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Distribution
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The program and files in this distribution are freely distributable, but
are also Copyright (c) Marek Jablonski (with following exceptions:
 * The led.image file is Copyright (c) 1994 Commodore-Amiga, Inc.
 * wbstart.library and dospath.library are copyright (C) 1991-96 Stefan Becker).

They may be freely distributed as long as no more than a nominal fee is
charged to cover time and copying costs.

1.3 Installation

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Installation
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'LedA' can be located anywhere on your system. 'LedA' requires 'led.image'
(included) to work. It must be present in your sys:classes/images
directory (or in libs:images if you prefer).

Version 1.7 utilizes 'wbstart.library' by S. Becker. Both 'wbstart.library'
and 'dospath.library' are included in this archive. Copy them into your
libs: directory.

If you're updating from previous version be sure to copy new button images,
not only the main executable.

1.4 Introduction

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Introduction
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I was always looking for utility allowing me to launch my favourite
Internet tools while keeping an eye on on-line time. Well, I could not
find any so, with the little help of excellent EasyGUI by Jason R.
Hulance, 'LedA' was born.

'LedA' allows the user to:

* Start/Stop AmiTCP/Miami/Whatever

* Start the following programs

   * WWW (AWeb, IBrowse etc.)
   * FTP (AmFTP, AmiFTP...)
   * Mail (Thor, Yam...)
   * IRC (I'm not an IRC fan ;)
   * Telnet (AmTelnet, Telnet etc.)
   * ICQ
   * Amster
   * Whatever

* Log your connections

* Calculate on-line cost

* Analyze your log and display results as a pseudo 3D chart (absolutely
  amazing ;-)

1.5 **System Requirements**

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System requirements
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* An Amiga with Kickstart 2.0 or higher.

Tested on
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* A4000/040, 2 Mb Chip, 36 Mb Fast Ram
* A600, 2 meg Chip.
```

1.6 **Configuration**

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              Configuration
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You can set up 'LedA' by editing tooltypes of its (her?) icon.
These are supported tooltypes:


 START - (re)starts the TCP/IP protocol stack. Resets and (optionally)
        starts the counter.
        e.g. START=Miami:Miami_start

        Note:
        -----
        The side effect of using 'wbstart.library' to emulate Workbenchs'
        method of starting programs is that all non-executables (e.g.
        scripts) MUST have their project icon with 'default tool' field
        filled with appropiate program name ('c:IconX' will do for AmigaDos ←
            scripts,
        'rx' for ARexx scripts etc.).

  STOP - stops TCP/IP protocol stack if possible. Stops the counter.
        Saves start/stop/elapsed time to log file.
        e.g. STOP=Miami:Miami_stop

        Important:
        ----------
        Clicking the close gadget will cause an action defined in STOP tooltype
        before quitting.

        Note for Miami users:
        ---------------------
        Although LedA was (initially) designed to work with AmiTCP I decided to
        include two simple scripts which allow you to go on/off-line using
        Miami. Here is datailed instruction:

         1. copy 'miami_start' and 'miami_stop' together with their icons ←
             wherever
            you want. "Miami:" would be a good choice.
```

```
      2. Set the LedA tooltypes:
         START=Miami:miami_start
         STOP=Miami:miami_stop

      3. That's all.

      Both included scripts assume that Miami executable is named "Miami" and
      resides inside "Miami:" assign. Moreover, be sure that 'rx' command is
      somewhere in your path.

EMAIL - Mail program of your choice.
         e.g. EMAIL=Mail:Thor/Thor

IRC  -  As above-mentioned but for IRC
         e.g. IRC=dh1:comms/amirc/amirc

WWW  -  I think it is quite obvious ;-)

FTP  -  Isn't it?

TELNET - TELNET=Work:comms/AmTelnet would be nice.

ICQ  -  ICQ=Dh1:comms/strICQ/strOCQ or something like that

AMSTER  -  I wonder why my Amster (v 0.7) lists only three titles
          at a time? Perhaps I've found a bug? Can anyone confirm that?

USER  -  Oh well...I had to keep the GUI symmetric

XCOOR - X position of the left top corner of the LedA's window
         e.g. XCOOR=400

YCOOR - same for the Y coordinate.

LOG  -  Name of the log file. Default is T:LedA.log. BTW, from
         version 0.92 'LedA' waits for CARRIER and when detected starts
         the timer. This is default (ufortunately it works only with
         built-in serial port), however you can force it (her) to behave
         in a different way (see: DUMB)
         e.g. LOG=AmiTCP:log/my.log

DUMB - Turns off carrier detection. Timer starts when you click
        on 'Start' button.

OFFSET - As you may have spotted it takes time for your and
        remote modems to negotiate connection. Offset can be added to
        the total online time. Both positive and negative values are accepted.

        e.g. OFFSET=-13 (13 seconds are ADDED to your online time)
            OFFSET=20 (20 secs are SUBTRACTED frm online time)

        -----
        Just to keep things as clear as possible. These are tooltypes
        responsible for particular buttons (no matter how you name them):

        +------------------------------------------+
        | LedA 1.7                                 |
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         +-------------------------------------------+
         +-------+-------------------------+-------+
         | START |                         | ICQ     |
         +-------+                         +-------+
         | STOP  |                         | AMSTER |
         +-------+-----+-----+-----+-------+-------+
         | EMAIL | IRC | WWW | FTP | TELNET | USER   |
         +-------+-----+-----+-----+-------+-------+
```

ICONPATH - Specifies the directory your icons are in (defaults to
        'PROGDIR:Icons/set0').

        e.g. ICONPATH=sys:storage/newicons

        If you don't like included icons you should try Directory Opus toolbar
        icons which can be found on Aminet (e.g. pix/nicon/OpusNIbar.lha).

From the version 1.0 there is a simple phone cost calculation
routine implemented (suggested by Bill Duxbury). It was designed
with British Telecom rates in mind (let me know if it works as it
should) but, if you are lucky enough it may work for you too,
wherever you live (unless you're German of course ;-)

DAYRATE - This one enables phone cost accounting. Let's say
        your phone company charges 4p per minute:

        e.g. DAYRATE=0.04/60

NITERATE - Should be specified if your rates depends on the
        time of the day:

        e.g. NITERATE=18:00-8:00 0.017/60

        NITERATE did not work correctly in v1.0 (reported by Bill
        Duxbury). Fixed in v1.2

WEEKENDRATE - from midnight Friday to midnight Sunday.

        e.g. WEEKENDRATE=0.01/60

ACCUMULATE - If you activate this option your
                log
                will be scanned
        after every succesfull connection and the total cost will be computed.

        e.g. ACCUMULATE

 WARN - notifies the user after n minutes spent on-line.
        It deactivates itself after 15 seconds (new in v1.2)

        e.g. WARN=10

WARNSAMPLE - Warning can be made audiable with this one.
        Useful, if you're working on screen different than the LedA's one.

        e,g, WARNSAMPLE=sys:audio/samples/beep

        Note:

        You HAVE to use samples in raw format.

WARNREPEAT - Warning is repeated every n minutes

        e.g. WARNREPEAT=3

STARTDATE - It requires ACCUMULATE to be activated. Once
        specified, total cost is calculated from the given date up to the
        latest entry (the date you enter MUST be present in your logfile).

        e.g. STARTDATE=01-Mar-98

        (note the leading zero and uppercase char.)

NOLED - Minimizes LedA's window by getting rid of LED display.
        On-line time, number of log entries and total on-line time are now
        displayed on window title bar (just trying to deal with Miguel de Abreu
        who complained about size of LedA's window ;).
        Ah I almost forgot, number of log entries and total on-line time are
        affected by
                STARTDATE
                .

MINTIME - I guess that it can be somewhat annoying to have all
        those 'busy' calls written into the log file (if you have
                DUMB
                        mode activated). You can avoid that using MINTIME=sec.

        e.g. MINTIME=10

        means that calls lasting <10 seconds will be excluded from logging.

MINCOST - depending on telephone suplier call charges may have a
        minimum cost. You can set it here (thanks to Dan Pidcock for pointing
        this out)

        e.g. MINCOST=0.03

1.7 New

                What's new in version 1.7:

 * Somewhat redesigned GUI
                Show me!
                  * Text buttons are no longer available (unless you draw them ←
                    yourself ;-)
 *
                WARNREPEAT
                 tooltype added
 * reworked and beter (I hope) Miami start/stop scripts

1.8 Contact

Contact

If you have any suggestions, bug reports, whatever...

EMail: mjab69@uznam.top.pl

1.9 Disclaimer

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Disclaimer
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Author takes no responsibility [...] etc. In other words: Have fun ;-)