YaHoo

COLLABORATORS

	TITLE : YaHoo		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		January 29, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

YaHoo

1.1 YaHoo!

                          Yet Another Who's Online Utility for DLG!

                  by Alan Bland

              Introduction
    – What is YaHoo?

             Legal
    – Copyright and redistribution notice

           Quick Setup
    – Getting started

    Configuration File
    – Setting it up your way

       AREXX Commands
    – Fine tuning your setup

       Tricks & Tips
    – Eggciting eggsamples!

1.2 Introduction

YaHoo is a GUI control panel for DLG. It shows you who's currently
on each of your ports and what they're doing. A set of configurable
command buttons let you point and click to control your BBS.

YaHoo is designed for the sysop who likes to tweak their BBS. Through
its configuration file and AREXX command interface, YaHoo has an almost

infinite variety of customization options.

To highlight some of YaHoo's unique features:

* YaHoo can run in a special floating screen that always sits at the
  bottom of your monitor screen, or it can run in a regular window
  on any public screen.

* You can make YaHoo's window visible or invisible at any time,
  and move it from screen to screen.

* You can launch any program by clicking on one of YaHoo's unlimited
  number of customizable gadgets.

* YaHoo has a rich AREXX command set that allows you to control it in
  ways even I can't imagine!

* YaHoo can notify you that a user wants to chat.

* You can see the last caller on each of your lines.

* YaHoo interfaces with Trapdoor to show you some information about
  Trapdoor sessions.

* When combined with suitable Caller ID software, YaHoo can display
  the Caller ID for incoming calls (Caller ID software not included).

Many more features are available. Read on!

1.3 Copyright and redistribution notice

YaHoo the program, and this documentation are copyright ©1994 by Alan
Bland, All Rights Reserved. YaHoo may be freely distributed and
copied for non-commercial use only as long as the program and
documentation are distributed together. Under no circumstances may
you redistribute a modified version of the program or documentation.
YaHoo may be uploaded to bulletin boards and included in collections
of freely distributable software, such as the Fred Fish collection,
the Aminet CD-ROM, and other similar volumes. YaHoo may not be sold
separately for profit or included with any commerical or shareware
product other than the types of software collections described above,
except with the written permission of the author.

If you use YaHoo you do so at your own risk. This program is provided
"AS IS" without warranty of any kind. The author is not responsible
for any damages that the program may cause, material or otherwise.

You may contact the author by sending Fidonet netmail to Alan Bland
at 1:104/121, or by calling Cybermiga BBS at 1-303-939-9923 or
1-303-440-0457. Bug reports and suggestions are welcome.

Other Amiga BBS software by the author:

   Al's Blackjack Casino - ANSI blackjack game for any Amiga BBS.
   Wanderer - Strategy maze game for any Amiga BBS.

        EmacsDLG - The Emacs-based full-screen editor for DLG.
        MenuThing - A custom menu generator for DLG.

1.4   Quick Setup

YaHoo requires DLG 1.0 with AmigaDOS 2.04 or later.

Unpack the YaHoo archive into any directory you want. The archive
includes the program (YaHoo), a sample configuration file, (YaHoo.cfg),
and this documentation file (YaHoo.guide). Give it a try by typing
the following command:

    run >nil: YaHoo YaHoo.cfg

YaHoo takes a single argument, the path to its configuration file.

The sample configuration file will probably not be exactly what you
want, but it shows you many of the possible things YaHoo can do. Play
around with the gadgets. Some may not work with your specific BBS
setup, but none should cause any harm (unless of course you click the
Kill button and kick off a user inadvertently!)

Some of the command buttons are always available, while others require
you to first click on a port. For example, if a user is logged in and
you want to chat with them, click on the user's status line to highlight
it, and then click the Chat button. Voila!

If you click the Hide button, YaHoo vanishes without a trace. It's
still present in the background watching your BBS for you, but you
can't see it. Make YaHoo visible again by using the following AREXX
command:

    rx "address yahoo open"

YaHoo will exit when you click the Quit button, when it receives a
break signal, or when you run the following AREXX command:

    rx "address yahoo quit"

1.5   Configuration File

              The supplied YaHoo.cfg file is merely an example. Change it to
conform to your unique personality. YaHoo reads the file during
startup, so if you change it you must exit and restart YaHoo.

The configuration file may contain the keywords listed below, one per
line in any order, case is insignificant. Lines beginning with a
semi-colon (;) are comments.

              screen

```
                              port

                          gad_glob

                           font

                          gad_user

                           lace

                          gad_idle

                        screentop

                            top

                           left

                          width
```

1.6 screen

```
Examples: screen float
          screen TrapDoor
          screen Workbench
```

YaHoo can open a regular window on the Workbench, or on any public screen
such as TrapDoor's screen. If you specify "float", YaHoo will open a special
floating screen that floats at the bottom of your monitor screen.

Notes: Public screen names are case-sensitive. If the screen is not found,
your default public screen will be used.

The floating screen can get in the way of AMIGA-M/N screen shuffling and
AmigaDOS requesters. These problems may be fixed in a future release.

1.7 font

```
Examples: font topaz.font 8
          font xen.font 9
```

YaHoo will use this font throughout. I recommend xen.font as a very tiny but
readable font. You can find xen.font in the MagicWB archive. The font
should be non-proportional for best results.

1.8 lace

```
Examples:  lace
           nolace
```

This tells YaHoo to open its floating screen in interlace or non-interlace mode.

1.9 screentop

Examples: screentop 400

Screentop is where the top of the floating screen will be positioned. The default value of zero tells YaHoo to choose a reasonable value such that it fits at the very bottom of your default public screen.

You can tinker with this setting and your Intuition overscan screen height to cause YaHoo's floating screen to always sit below all your screens.

Warning: A number too high here will position YaHoo's screen completely off the bottom of your monitor. Be careful with lace/nolace too.

1.10 Window dimensions

Examples: top 40
          left 10
          width 600

For windows on the Workbench and public screens, these specify the top corner, left corner, and width in pixels. The height is computed automatically.

1.11 port

Examples: port TR0 TrapDoor logs:trapdoor.log
          port TR1 TrapTR1 logs:traptr1.log
          port TL0
          port TR2

List all of your BBS ports in the order that you want to view them. Use a separate line for each port.

If TrapDoor is running on the port, include the name of TrapDoor's AREXX port and the full pathname of TrapDoor's log file. These are used to display information about TrapDoor sessions. If you have only one copy of TrapDoor running, "TrapDoor" is its AREXX port name.

Notes: AREXX port names are case-sensitive. YaHoo is currently limited to 16 ports.

1.12   Custom gadget definitions

```
Examples: gad_user Open        dlg:tscreen -p $1 -o
          gad_user Clear_Chat -alert $1
          gad_glob Local       dlg:immed TL0 19200 19200
          gad_idle Busy        dlg:getport -p $1 -k YaHoo -r Yahoo -l 1
```

Specify as many gadget commands as you want. They will be positioned
from left to right in the order you specify them here. For each gadget,
you specify its type, label, and the command to run. These are described
below.

YaHoo automatically wraps the gadgets onto multiple lines if you specify
a lot of gadgets. An "arrow" gadget appears at the right of the window
to indicate that there are more gadgets. Click on the arrow to expose
the full set. You should place your most-used commands on the first
line, and use other lines for rarely-used commands.

The gadget type is the first keyword on the line:

  "gad_user" is a command associated with a logged-in user. The gadget
             will be active only while a user is logged in and that
             user's port is selected.

  "gad_idle" IS NOT CURRENTLY IMPLEMENTED.

  "gad_glob" is a global command that is always available.

The gadget label is what appears on YaHoo's screen. Use underscores
wherever you want spaces to appear in the label.

The command can be either a CLI command or one of YaHoo's built-in
AREXX commands. Built-in commands are indicated by a dash as the
first character. YaHoo runs all CLI commands asynchronously.

The following substitions will be made in the command string before
it is executed:

  $1 will be replaced by the port name (i.e. TR0).
  $2 will be replaced by the user's full name (i.e. Joe User).
  $3 will be replaced by the users' underscored name (i.e. Joe_User).

1.13   AREXX Commands

                While YaHoo is running, it listens to its AREXX port for commands.
The name of its AREXX port is YAHOO. Use the "address yahoo" statement
in AREXX to cause commands to be sent to YaHoo.

YaHoo recognizes the AREXX commands listed below.

                open

                close

```
              hide

              alert

              cid

              quit
```

1.14 open

```
              Examples: open
         open Workbench
         open TrapDoor
         open float
```

YaHoo will open a window of the specified type (see the
              screen
               configuration
command for details. If a window is currently open, it will be closed
before opening the new window.

Without any arguments, the last window you had open will re-open.

1.15 close

```
              Examples: close
         hide
```

The close command will close the current window. YaHoo remains
running but there is no screen output. Hide is a synonym for close.

For a convenient way to re-open YaHoo's window, see
              Tricks & Tips
                 .

1.16 alert

```
              Examples: alert tr0 'Wants to chat'
         alert tr0
```

The alert command is used to display a special message on YaHoo's
display. If a user is logged in on the port, the message will be
shown at the rightmost edge of the display. It will remain there
until the user logs off, or another alert command is issued. An
alert command with no message will clear the message.

The intent of this command is to provide an indicator that a user
has requested a chat, but it could be used for other purposes. See

the example in
                  Tricks & Tips
                   to implement a chat alert.

1.17   cid

Examples: cid tr0 '303-555-1234 SMITH JOHN'
          cid tr0

When the specified port is idle, or if an incoming call is detected,
the supplied Caller ID is displayed for the port. This command is
provided in case you have Caller ID hardware along with appropriate
software that can interpret the Caller ID and pass it to YaHoo.

The Caller ID string can be any format, but should be on one line.
YaHoo will clear the Caller ID string if none is supplied. It is
up to your Caller ID software to format the string as you wish,
and to clear it when it is no longer valid. YaHoo will never clear
the string on its own.

1.18   quit

Examples: quit

YaHoo will immediately terminate when it receives this command.
You may also force YaHoo to quit by sending it a break signal.

1.19   Tricks & Tips

                  I use most of the tricks listed below on my board. Give them a ←
                     try,
and let other sysops know of any other cool uses you have with
YaHoo's awesome customization capabilities!

                   Chat Alert

                   Assorted Utilities

                   Last Caller

                     Aftersession

                    Hot Key

                   Trapdoor AREXX

1.20   Chat Alert

To implement the chat alert, replace your chat command with the following
AREXX menu entry:

```
/* mychat.rexx */
options results
translate '%port'
port = result
address 'YAHOO' alert port 'Wants to chat'
overlay 'dlg:chat -t'
```

1.21   Last Caller

To have YaHoo display the last caller between calls, you can use the
CID feature. Yep, it can be used for things other than Caller ID!

Place the following command in your logout.dlgbatch file:

```
sys:rexxc/rx "address YAHOO cid %port 'Last caller: %name'"
```

1.22   Assorted Utilities

I use UserData 1.0 by Ron Reynolds to provide the "Info" command
in the example yahoo.cfg file. This is a wonderful GUI user viewer.
Freq USERDATA.LHA from 1:104/121 if you want it.

1.23   Aftersession

The CID command can also let you see information about the last Trapdoor
session. Make these changes in your configuration files:

```
Trapdoor.cfg:
   AFTERSESSION "run fido:batch/tr0.aftersession %n"

tr0.aftersession:
   .key addr/a
   .bra {
   .ket }
    sys:rexxc/rx "address yahoo cid tr0 'Session with {addr} complete'"
    ; followed by your normal tr0.aftersession stuff...
```

1.24   Hot Key

Go into Commodore's FKey commodity and make the following hotkey
assignment:

```
   Key Sequence: Ctrl Help
  AREXX Command: 'address yahoo open float'     [include the quotes]
```

Now whenever YaHoo is hidden or if it's on a screen you can't see, press
ctrl-Help and YaHoo's floating screen will appear.

1.25 Trapdoor AREXX

YaHoo sends AREXX messages to Trapdoor at various times. You should
set NOSHOWREXX in your Trapdoor.cfg file to avoid seeing these
messages in your Trapdoor window. In fact, rumors say some versions
of Trapdoor will crash if you do not set NOSHOWREXX.