SWitch

John Haubrich

COLLABORATORS			
	TITLE : SWitch		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	John Haubrich	January 18, 2023	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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SWitch

1.1   SWitch 1.2 -- May 31, 1996

```
                                        SWitch
                        Release  1.2
                        May 31, 1996

>>>>>>>>>>>>>>>>>>>> THIS PROGRAM IS FREEWARE <<<<<<<<<<<<<<<<<<<<

· Requires AmigaDOS 2.04 or higher.
· Extra features are available under AmigaDOS 3.0 or higher.

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>X<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<
```

```
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Thanks To...

1.2   What is SWitch?

>>>>>>>>>> What is SWitch?

SWitch is a commodity (requires AmigaDOS 2.04 or higher) that pops up
a list of all screens and windows currently open. You may select the
screen or window you want to jump to via mouse or keyboard. Plus, if
you're on a autoscrolling or "Super Bitmap" screen and using
AmigaDOS 3.0 or higher, SWitch moves the display to bring the window
into view.

1.3   How's this useful?

>>>>>>>>>> How's this useful?

Well, it gives you the ability to jump to screens and windows with the
keyboard. And, if you're using a "Super Bitmap" screen, SWitch
will snap the display to the window location so you don't have to go
hunting!

1.4   How does it work?

>>>>>>>>>> How does it work?

When you press the hotkey (default is left-alt and ESC), a window pops
up with a list of all open screens and windows, like this:

```
Workbench
   System 3.1
   Prefs
   Exchange
   Unnamed window at (0,16)
Multiview
   intuition.doc
TURBOTEXT
   SWitch.c
   SWitch.guide
```

Window names are indented below the screen name. You can click or
double-click the mouse to jump to any screen or window you want.
Also, you can use the keyboard cursor keys:

```
Up  Cursor  = move up one item
Down Cursor  = move down one item
SHIFT + Up   = move to previous screen in list
```

```
   SHIFT + Down = move to next screen in list
     ALT + Up   = move to the top of the list
     ALT + Down = move to the bottom of the list
   RETURN/Enter = jump to the highlighted screen or window
   ESC          = close the jump window

   Also, clicking outside the jump window or otherwise making it
   inactive, will close the jump window.

   See the
                    How do I customize SWitch?
                    link for more info.
```

1.5 How do I install this utility?

```
>>>>>>>>>> How do I install this utility?

   To install, just drop the icon in your WBStartup drawer!
```

1.6 How do I customize SWitch?

```
>>>>>>>>>> How do I customize SWitch?

   *************************************************************************
   * This program MUST read its startup options from the icon tooltypes. *
   * It may be started from the Shell or CLI but no options may be       *
   * specified.                                                          *
   *************************************************************************

   From Workbench.....................

      Use the Icon/Information menu to gain access to the icon's tooltypes.
      The ToolTypes available are:

      DONOTWAIT
         Supported by Workbench.  Without this tooltype, Workbench will
         wait until you quit this program before its launches the next.

      QUIET
         QUIET allows you to supress any warnings or error information
         SWitch outputs if not successful in setting itself up.
         Defaults to NOT being quiet.  (QUIET=FALSE).

      HOTKEY
         This is the key to press to make the jump window appear.
         Default is "rawkey lalt esc".  <- that's the LEFT ALT and ESC.

      POINTERRELATIVE
         When present, jump window will appear relative to the position
         of the mouse.  To stop this from happening, change this tooltype
         to (POINTERRELATIVE).
         Defaults to not being pointer-relative.
```

```
LEFTEDGE
   The left edge coordinate of the jump window.
   Defaults to 0.

TOPEDGE
   The top edge coordinate of the jump window.
   Defaults to 20.

WIDTH
   The width of the jump window.
   Defaults to 300.

HEIGHT
   The height of the jump window.
   Defaults to 150.

JUMPCLICKS
   The number of clicks needed to jump to a window.  This value can
   be set to 1 or 2.  If the value is one, clicking once on a screen
   or window name will activate the window.  If the value is two, you
   must double-click the screen or window name.
   Defaults to 1.
```

1.7 Release History

```
Release 1.0    -  May 17, 1996
   Initial release.

Release 1.1    -  May 24, 1996
   - Scrolling the window list via keyboard will not force the active
     item to stay at the top of the list.  This feature is available
     only for AmigaDOS 3.0 or higher due to GadTools limitations.
   - Pressing the hotkey more than once will not cause the window list
     to appear again after closing it.

Release 1.2    -  May 31, 1996
   - Stupid mistake!  Minimum Intuition library requirement is now
     V37 (not V39).  Although V39 does offer enhanced features...
```

1.8 Thanks To...

```
The following people have made suggestions for improvements to this
program:

   Walter Watzl
      This program was his idea.

   Eivind 'Leo' Nordseth
      Suggested the improvements for Release 1.1.
```

```
    And, of course, thanks to all Amiga-heads who keep computing an
    interesting and worthwhile pursuit.
```

1.9   Where will the error messages appear?

```
>>>>>>>>>> Where will the error messages appear?

    If you run from the CLI/Shell, errors are output to stdout (that is, the
    CLI/Shell window).  If you start from Workbench, a requester will appear
    with the error message.  Dropping the icon in the WBStartup drawer is
    considered as 'running from Workbench'.
```

1.10   About the great author...

```
>>>>>>>>>> Who was the great, wonderful, fantastic, brilliant, creative,
>>>>>>>>>> omnipotent Amiga genius who wrote this ultra-advanced
>>>>>>>>>> technological breakthrough software?

        John Haubrich
        Kansas City, MO   USA


        Problems?  Ideas?  Suggestions?  Requests?
        e-mail:   johnh@tyrell.net
```