ToolType

Michael J Barsoom

COLLABORATORS			
	TITLE : ToolType		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Michael J Barsoom	December 7, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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ToolType

1.1   ToolType documentation

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                      ToolType Release 3.3

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                      Icon tooltype editor.


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1.2   License and Disclaimer

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                      -+- License  -+-
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ToolType is being released under the concept of 'Shareware'.

ToolType may be freely distributed as long as no charge is made other than to
cover time and copying costs. If it is to be distributed via floppy disk,
this cost should be no higher than $3.00 (three) dollars US. If distribution
is via CDRom, the total cost should be no more than $25.00 (twenty-five)
dollars US.

You may not copy and/or distribute this program without the accompanying documentation unless you get permission from the author to do so. Fred Fish and Walnut Creek already have my permission to include this program on their CDRom collections.

You may not disassemble, decompile, re-source or otherwise reverse engineer the program. If you wish to incorporate parts of the program into other programs, write to the author to ask for permission.

Finally if you wish to include ToolType on a disk magazine you are REQUIRED to get the author's permission FIRST. Usually this will require you to just send me a copy of the issue which contains ToolType free of charge.

-+- Disclaimer -+-

This product is sold "as is" without representation or warranty of any kind, either expressed or implied. The user assumes all risks and responsibilities related to its use.

1.3 Introduction

What does ToolType do?

ToolType will allow you to edit tooltypes in icons using your favorite text editor, rather than that silly string gadget intuition gives you in the information requester

ToolType can sort the tooltypes alphabetically, placing commented icons first or last in the sorted list.

ToolType can be set up as an appicon for on the fly tooltype editing.

ToolType will automatically comment or uncomment tooltypes for you, all you have to do is mark tooltypes to be commented with a '(' or delete the '(' to uncomment them.

ToolType can take a textfile with tooltypes in it and put them in an icon. This feature is usefull if you need to add the same tooltypes to several icons. This can easily be done by using a batch file or a 'For' command.

Users of Nicola Salmoria's NewIcon package will still be able to use ToolType without loosing any of the palette information, newicon image or oldicon image. These features will be available weather or not you have the NewIcons patch running, provided you have newicons.library installed.

1.4 ShareWare

PLEASE SUPPORT SHAREWARE!

ToolType is shareware, you can use all the options and features of ToolType without any limitations. ToolType is not crippled in any manner. After an

evaluation period of 30 days, if you want to still use ToolType you are asked
to register.

The following is the current price list for ToolType.
    $5.00 US.

Please see Author~Info, for information on contacting me and my address to
send in your registration

Sending in your registration fee will help ensure futhor developement of
ToolType. Also I will give priority to suggestions and questions from
register users.

Please note in the time that ToolType has be released I have received only two
registrations. As this version involved a complete rewrite and I have no use
for a localized version, all locale support was removed. If I receive enough
requests/registration I would be glad to put it back.

1.5 Registered Users

I would like to thank the following people who have registed ToolType

 1. Denver C. Miller
 2. Jeroen T. Vermeulen

See Shareware on how to get you name added above.

1.6 Requirements

ToolType does not require much in order to work. You will however need to
have the following items installed or available on your Amiga to use
ToolType.

 1) Workbench 2.0+
 2) ReqTools library (© Nico Francois) not included
 3) A text editor
 4) some icons.

Optional

 1) NewIcon.library (© Nicola Salmoria) not included

1.7 Installation

                         Installing ToolType
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Nothing could be easier. Just make sure you have ReqTools in libs: and place
ToolType where ever you want. If your going to use the appicon feature, I
recommend placing it in WBStartup.

1.8 Using ToolType

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  Using ToolType
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Using ToolType is very easy. First just make sure you have configured
ToolType to you system and liking.

You can start ToolType in any of the following ways:

1) ToolType can be started without any arguments from either Workbench or
shell. In this case you will be presented with a filerequester. Just select
the icon you wish to edit with the requester.

2) If you start ToolType with and argument, either from Workbench (via extend
selecting) or and a cli arguement from your favorite shell.

3) If you start ToolType with the AppIcon option on, ToolType will place an
appicon on your Workbench window. Now all you have to do is drop your icons
on the appicon to edit them. You can also double click on the appicon to
select icon with a file requester. If you cancel the file requester, you will
be presented with a information requester with the option to quit.

Reguardless of which method you use to start ToolType, your text editor will
be run and the tempfile created, which contains all the tooltypes, will be
loaded. Each line represents a different tooltype. Just edit the tool types
as you would any other text file. When you are done, save the changes and
ToolType will read the tempfile, extract the ToolTypes and save them to the
icon.

NOTES: Blank lines in the the text file will be ignored. A blank line is
        any line which begins with a space or a carriage return.
         Limitations:
 1) ToolType is limited to 256 tooltypes (If you need more let me know)
 2) Workbench limits tooltype lengths to 128 chars.

1.9 Options

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                          Options
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Options can be specified in the tooltypes (when starting from the Workbench)
or on the command line (when starting from a Shell).

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  EDITOR
    Command string you run your text editor.  Tooltype will look in you
    Workbench path to find your editor.  If your editor is not located in
    Workbench's path or if Workbench is not running, then you will need to
    include the complete path.  If your text editor runs asynchronously you
    also need to specify the WAIT option.  ToolType will automatically
    place the name of the tempfile at the end of the command strings.  If
    you need this to be in the middle, put a '%s' in the command string to
    specify where the name of the temporary file should be inserted.
```

If you do not specify this option ToolType will read the environment
variable 'ToolType' if this does not exist it will try the variable
'Editor'. If all the above fail it will default to using 'ED %s'

SORT
  This options describes how you wish to handle sorting of the tooltype.
  The choices are:
      Ask - pop up a requester each time you edit an icon if you wish
            the tooltypes to be sorted.
     True - always sort the tooltypes.
    False - never sort the tooltypes.

  The default is Ask.

RESORT
  This option tells will cause the tooltyps to be resorted after you are
  done editing them and before they are saved. This option only takes
  effect if 'SORT' is also selected
  The default is to not resort.

WAIT
  Some text editors run asynchronously, that is they detach from the shell
  when run. If your text editor does this, you need to specify this
  option. When is set, a requester asking if you are done editing the
  tempfile will appear. Click on it only after you have finished editing
  the tempfile and have saved the changes
  Default is off.

CONFIRM
  If you wish to be asked if it is OK to change the tooltypes in the icon,
  set this tooltype. ToolType will check the creation date of the tempfile
  before it runs the text editor and again after. Only if the date
  changes, will the confirmation requester appear.
  Default is off.

COMMENT
  When sorting the tooltypes, the commented ones those surrounded by '('
  and ')', will be placed after the uncommented ones. Setting this
  option tells ToolType to place the commented ones first not last. This
  option only works if the tooltypes are being sorted.
  Default to is place the commented tooltypes last.

PUBSCREEN
  This option specifies name of public screen requesters should appear
  on, if not specified or the name is invalid, Workbench will be used.
  Default is 'Workbench'

QUIET
  This option suppress the copyright notice when ToolType is started from
  WorkBench.

APPICON
  This option tells ToolType to add an appicon to the Workbench.

ICONX
  This options lets you specify the horizontal position of the appicon.
  Default is to let Workbench pick the location.

```
ICONY
  This options lets you specify the vertical position of the appicon
  Default is to let Workbench pick the location.

ICONNAME
  This option lets you specify the name that should appear under the
  appicon on the Workbench screen.
  Default is 'ToolType'


FILE
  This option is only available from the CLI.  Use this option to
  specify a text file which would contain tooltypes to add to icons.
  ToolType will read the text file and change the icon's tooltypes to
  those specified in the text file.
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1.10 Locale

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Locale Support
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This feature has been removed in v3.0. If there are enough
requests/registrations I will put it back.

1.11 Author Information

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Author information

   I can be reached at any of the following.

 Snail mail:
   Michael J Barsoom
   5524 Pine Street
   Omaha NE 68106
   USA


                                  S-s-s-s-smokin'


 E-Mail
   Internet:  mbars@bluejay.creighton.edu
    FidoNet:  Michael Barsoom @ 1:285/5.9


Other programs I have written


 Shareware titles
    ReKeyIt 2.2a       - change keyboard shortcuts for workbench menus
    TrapPrefs 1.4b     - preference editor for TrapDoor (MUI)
    TrapListPrefs 1.1  - preference editor for TrapListPrefs (MUI)
    AddInfo 1.4        - add icons to files according to file type
    NewTool 2.7        - automatic replacement of defaulttool
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    PackIt 1.18         - cli frontend for PowerPacker
    xPackIt 1.2         - cli frontend for xpk libs

 Freeware titles
    KillOldIcon 1.0     - delete oldicon image from newicons
    FlipIt 1.3          - flip through screens via hotkeys
    MUIOff 1.0          - automatically cancel MUI requesters
```

1.12 History

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 Release 3.3
   o Now uses qsort() to sort tooltypes, which is faster
   o Add ReSort option to sort tooltypes again after editing.
   o If an error occured when running the text editor, ToolType was
     attempting to free memory which was already freed (fixed)

 Release 3.2
    o Opps, ToolType did not work if NewIcon.library was not found (fixed)

 Release 3.1
    o ToolType now supports NewIcons, provided you have newicon.library
      installed.

 Release 3.0a
    o CONFIRM switch was not working (fixed)
    o Will now look for your text editor in your Workbench path, you
      no longer have to specify the whole path for editor command
      string.

 Release 3.0
    o Found a bug which I could not figure out.  So I rewrote the whole
      thing. Result was an executable which what much shorter in length.
    o Removed locale support, if you want it back concider registering.
    o Rewrote docs, now much easier to read

 Prior Versions
    o Ancient history
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