UpdateNewIcon

COLLABORATORS			
	TITLE : UpdateNewIcon		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		April 13, 2022	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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UpdateNewIcon

1.1   UpdateNewIcon

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          Update New Icon V1.2 by Domnic Clifton - aka Hydra^cP! (CRoSS  ←
             POiNT)
=====================================================================


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1.2 Introduction

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Introduction
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  I've been using magic workbench for ages and I've found it be be
  a very nice looking system. But it does kinda look abit outdated
  these days compared to other operating systems. So I had a look round
  to see what other icon collections were out there and I found the
  rather great "NewIcons" collection.

  I installed it and it's great. Only one problem though. With
  magic workbench you get a really neat utility called "IconUpdate"

  You basically drop an icon to it, then drop another icon onto it and
  it copied the image from the first icon to the seconds one. Great!

  It has a few problems though, these are:

     1) does not support copying newicons
     2) if the destination file does not have a .info it does not work.
     3) If you want to update a load of icons you have to keep dragging and
        dropping the first icon and the destination icon for each of the
        icons you wish to update

  New icons comes with a command line program to copy a newicon image
  from one icon to another but it's a CLI based program. I also found
  another utility that copies the normal icon and the newicon from one
  icon to another but that too was CLI based.

  I wanted the functionality of the two Cli programs but with the
  userfriendlyness of UpdateIcon but without it's limitations.

  Here's where my program comes in!

  With this program you can drag an icon into the "Source" box, then
  drag one or more icons (at a time or individually) to the "Dest" box and
  using the check boxes to the right control what images are copied from
  from the source icon (Normal and/or NewIcon).

1.3 Requirements

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                Requirements
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  An Amiga with kickstart 3.0 or better (see notes)
  NewIcons installed.
  Icons that need updating :-)

  Notes:
     I wrote this program on an A4000T with WB3.1 and have
     not tested it on any other systems except my A3000 also with 3.1
     It should work down to 3.0 and maybe 2.04. If it does could someone
     e-mail

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                       me
                        and let me know please.
```

1.4 Installation

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  Installation
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    Use the supplied installer script or follow the procedure below.

    Manual Installation
    ===================

    Copy the files "UpdateNewIcon" and "UpdateNewIcon.Guide" using the
    workbench to a folder of your choice.

    That's it.
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1.5 Usage

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  Usage
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    Start the program by double clicking it from Workbench

    When it has loaded you'll get a small window with the following items on
    it:

    A Box on the left, labelled "Source"
    A box in the middle, labelled "Dest"
    Some options, labelled "Options" :-)

    The options are:

       Copy Normal
       Copy NewIcon
       Verbose

    And a button labelled "Help"


    To use the program, drag an icon from somewhere on your system to the box
    on the left (Source).  The Icon image should appear in the box if it is
    small enough to fit, if it's not small enough to fit you'll see an
    exclamation mark in the box instead.

    Now drag one or more other icons (at the same time or individually) to
    the box in the middle (Dest) and the icon image in the Source box will
    be copied to all the icons you drag into the Dest box.

    If you keep clicking the Icon in the Source box it will cycle through
```

the four icon images, that is: NI Normal, NI Selected, Normal, Selected.
If the image to be displayed is not present in the icon (i.e. It has
no newicon image and/or maybe no Selected image the message "NoImage"
will appear in the box.

If you enable the "Verbose" check box you'll see information about
what it happening to the icons as you drag and drop icons to the window.

You can use the "Copy Normal" checkbox to determine whether the program
should copy the normal icon image (i.e. the icon you'd see without
newicons enabled) from the source to the destination icons.

Likewise you can use the "Copy NewIcon" to control whether the program
should copy the NewIcon image from the source to the destination icons.

Normally you'd want to leave both the "Copy Normal" and "Copy NewIcon"
options enabled (Default).

Notes
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It will only display icons less than 96x96 pixels in the boxes,
if the image is too large you'll just see a ! in the middle of the box.

A bug in Workbench causes no appwindow message to be sent if you are
dragging a drawer icon into either box, and the drawer's .info
file exists, but the directory itself doesn't exist.

If NewIcons has assigned an icon to a device by itself (without there
being a corresponding disk.info in the root of the device) it is
impossible to get the correct icon.

If the icon you are dropping onto the source box is a Disk type and
is not in the root of a drive with the name of disk.info an appmessage
does not get sent to the appwindow!

1.6 Distribution

                Distribution
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This program may be included on BBS's, Web Sites, Archive Sites (e.g.
Aminet) and any storage media you like (even punch tape :-)

You may NOT modify and redistribute any of the files that make up
this program without my permission.

The source code is provided for reference only. Feel free to learn
from it if you like. If you use sections of my code (unalterd or not)
then please credit me somewhere in your program and let me know via

        e-mail
          .

1.7 Registration

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                Registration
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   This program is shareware, if you install it on your system you must
   send me 5 UK Pounds, $10 US Dollars or 20DM.  Cash is the only payment
   accepted from countries other than the UK.

   Send the registration money to
             me
              via Recorded/Registered post.

 Although this program is shareware nothing is disabled or cut down at all.

   The only incentive you have to send me some cash is the knowledge that
   the money will be spent on more computer stuff to enable me to write
   even more great programs like this one!
```

1.8 Author

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 Author
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   This program was written by Dominic Clifton - aka Hydra^cP! (CRoSS POiNT)

   The address to send registration money, comments, bug reports (but not
   bricks or Ford cars) is:

     9 Shires Copse
     Southbourne
     Bournemouth
     Dorset
     BH6 4AL
     ENGLAND

   E-Mail:  hydrasmail@usa.net which currently forwards to
            dom@dsltd.force9.co.uk

   Web:     http://come.to/dominicc which currently forwards to
            http://www.dsltd.force9.co.uk

   Info about me
   -------------

     I've been writing Amiga program since the old 1.3 A500 days, some
     programs that I've written include:

       HydraBBS  - Amazing BBS Package. see http://come.to/hydrabbs
                   Designed to replace AmiExpress and clones once and
                   for all!

       AFCopy    - A neat and small file manager program
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   Associate - A kewl utility to assign icons to files that don't have
               icons.  Based on name or content matching.
               Just updated for NewIcons support.

   X-Mash    - Disk compressor using XPK (similar DMS but using an IFF
               file format)
```

I've also codes stuff for the PC too but I shan't go into that here! :-)

I work as a Systems Administrator/System Support. Which basically means
I fix software problems on PC's and build/design/install new ones.
Not very exciting at all and I'd rather be using Amiga's at work, but
hey, it pays for my sports car (http://www.dsltd.force9.co.uk/cars)

If there are any Amiga companies out there looking for a developer then
give me a shout. My CV's at http://www.dsltd.force9.co.uk/cv.

1.9 History

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History
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  V1.0  * First Release

  V1.1  * Made the icon display area larger (96x96 instead of 32x32) as a
          lot of MagicWB icons are larger than 32x32.

        * The help file is started via the command

          "Multiview Progdir:UpdateNewIcon.Guide"

          rather than just

          "Multiview UpdateNewIcon.Guide"

          (actually it's a little bit more complicated than that, see the source ←
              :-)

  V1.2  * Ahh nuts. when tidying up my code I tidied up a bit too much and
          removed a line of code dealing with getting icons from directories.

          Sorry about that!
```

1.10 Future

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              Future
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  I dunno, you tell
          me
          !
```

But I have plans to add a file-requester so that you can update icons
without having to open the directories in workbench.