Dolcon 1.6 documentation

COLLABORATORS

	TITLE :		
	DoIcon 1.6 documentation		
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Chapter 1

DoIcon 1.6 documentation

1.1   DoIcon 1.6 (08.09.95) © by Lars Eilebrecht

```
                    <>>>  DOICON 1.6  <<<>

           Icon information and manipulation tool

                    <>>>  ANYWARE!  <<<>

      (Anyware? Just send me an email or anything else. :-))

     Welcome                  ---  Welcome to DoIcon!
     Distribution             ---  Please read this first.
     Disclaimer               ---  Legal stuff.
     Features                 ---  What can it do?
     Requirements             ---  What you need to run DoIcon.
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     Future                   ---  Is there a future for it?
     known Bugs               ---  Oh no!
     Thanks                   ---  Whom I must say "Thanks".
     PGP stuff                ---  Ignore this, if you don't use PGP.


    DoIcon and all related files are Copyright © 1994-1995 by Lars Eilebrecht.
```

1.2   welcome

```
Welcome to the DoIcon documentation.

Please read this documentation before you use DoIcon, otherwise DoIcon
may modifies your icons in an unrecoverable way you did not intend!

When reading this guide, please remember:
 All translation- and typing-errors are intentional
```

and belong to the whole work of art. ;-))

DoIcon is only a small tool, but I hope you will like it,
if not... just delete it... ;-)

DoIcon was successfully tested on the following Amigas:

   · A3000 / 030 / OS 3.1
   · A4000 / 040 / OS 3.1
   · A2000 / 030 / OS 2.1
   · A2000 / 000 / OS 2.1
   · A500+ / 000 / OS 2.1
   · A600 / 000 / OS 2.1

1.3 distribution

Since version 1.4 DoIcon is ANYWARE ;-), this means you MUST send me
anything to register DoIcon, if you want to use it longer than one
week (evaluation time).
It's not important what you send me, it can be really anything...
For example a bar of chocolate, any kind of computer items
(how about an A4000T? :-), but a CD-Caddy is always welcome...),
some bucks, a keyfile of a selfmade program, a nice letter, an interesting
postcard or just some lines via EMail.
(All people who wrote to me about a previous version are automatically
registered.)

DoIcon may be freely distributed as long as no charge is made other
than to cover time and copying costs.
This should be not higher than what Fred Fish charges from one of
his freely redistributable disks.
The program, documents and catalogs must be distributed in their original
unmodified form.
Distribution of single parts of the DoIcon packet is not allowed.

Distribution via Meeting Pearls CDs, Fred Fish CDs/disks and
Aminet CDs/disks is explicitly allowed.

If you would like to distribute DoIcon together with own programs
(especially commercial packages) you need my permission for it!
(If you would like to use it in installer scripts and only need the
various tooltype function, then ask me about the lite version.)

Please see my Address on how you can reach me.

DoIcon and all related files are Copyright © 1994-1995 by Lars Eilebrecht.

Amiga, Kickstart and Workbench are trademarks of Amiga Technologies GmbH

1.4 disclaimer

```
DISCLAIMER:

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

(So don't blame me, if DoIcon blows-up your Amiga or eats your HD... ;-)
```

1.5 features

```
DoIcon is yet another icon tool, but it's designed for quick shell-usage
and can perfectly work together with DirOpus or any similar tool.
DoIcon is pure and can be made resident.


Features:

        · Displaying of icon related values...
          type, defaulttool, stacksize, highlightmethod, position, dimensions,
          tooltypes, drawervalues and number of bit-planes

        · Manipulation of the above listed values...

 NEW! · Manipulation of the drawer showmode
          (show all files/only files with icon).

 NEW! · Manipulation of the drawer viewmode
          (listed as icon, by name, date or size).

        · Copying of stacksize, type, position, defaulttool and icon image
          into an other icon

        · Search & replace of a specified defaulttool (with pattern-support)

        · Manipulation of tooltypes (add, change, toggle, delete, clear all)

        · Search & replace of specified tooltypes (with pattern-support)

        · Search & delete of a specified tooltype (with pattern-support)

 NEW! · Search & copying of a specified tooltype to a destination icon
          (with pattern-support)

 NEW! · Search & updating of a specified tooltype to a destination icon
          (Tooltype is only copied if it is not already in the destination icon.)
          (with pattern-support)

 NEW! · Copying of a specific or all tooltypes into an other icon

        · Sorting of tooltype array

        · Updating of tooltypes (automatic copying of new tooltypes
```

from a source into a destination icon

· Checking of tooltype-values for specified tooltypes

· Strip number of bit-planes.

· Converting icons to 8 bit-planes
  (For icons which are not displayed correctly on >8 color WBs)

· Remapping icon colors (1.x style <-> 2.x/3.x style)

· Remapping icon colors (MagicWB 8 color -> Standard 4 color)
  (Two different remap-methods are available, for best look of
   MagicWB icons on a 4 color Workbench)

· Swapping icon images (normal/select)

· Deleting icons (with Workbench refresh)

· Calling of Workbench information-requester from Shell

· Converting icon-ImageData to C-Sourcecode

· All above mentioned functions can be used together with a file pattern
  (with optional recursive directory scanning)

· Recursively deleting of the old 1.x ".info"-drawerfiles

· Full locale support, you can use DoIcon in your preferred language
  (Currently available languages are English, German, French, Danish
   Finish and Polish.)

1.6 requirements

DoIcon needs:

· any Amiga :-)

· Workbench 2.04 or higher

· some bytes of memory during usage... ;)

· and of course, lots of icons... :-)

· and it must be run from shell, if you try to run it from Workbench
  it will just exit

1.7 installation

Installation is very easy:

If you want to use the Installer, simply double-click on "Install-DoIcon"!

If you want to install DoIcon by hand, just do the following:

 1) Copy "DoIcon" in any directory you want.
    I recommend a directory whithin your search path (eg. C:)

 2) When a catalog for your preferred language is available, just copy
    the appropriate DoIcon.catalog to "Locale:Catalogs/<language>".

 3) This documentation may copied to the directory,
    where you store your guide files.

 just do it!

1.8 usage

Usage: DoIcon < FROM/A/M > [< TO/K >] [<options>]


```
Options:        Type=T                          (switch)
                newType=newT                    (string-option)
                copyType=copyT                  (switch)

                Position=XY                     (switch)
                copyPosition=copyXY             (switch)
                newX  / newY                    (number-option)
                freeX / freeY                   (switch)
                newDX / newDY                   (number-option)
                newDWidth / newDHeight          (number-option)
         NEW!   drawerShow=dShow                (string-option)
         NEW!   drawerView=dView                (string-option)
                copyDrawerPosition=copyDXY      (switch)

                Stacksize=SS                    (switch)
                newStacksize=newSS              (number-option)
                copyStacksize=copySS            (switch)

                Defaulttool=DT                  (switch)
                newDefaulttool=newDT            (string-option)
                copyDefaulttool=copyDT          (switch)
                searchDefaulttool=searchDT      (string-option)

                Depth=D                         (switch)
                stripDepth=stripD               (number-option)
                DepthTo8                        (switch)
                Remap                           (switch)
                RemapMWB                        (number-option)
                Highlight=HL                    (switch)
                newHighlight=newHL              (string-option)
                swapImage=sIMG                  (switch)
                copyImage=copyIMG               (switch)
```

```
                    Tooltypes=TT                        (switch)
                    changeTooltype=cTT                  (string/number-option)
                    addTooltype=aTT                     (string-option)
      CHANGED!       copyTooltype=copyTT                 (number-option)
                    updateTooltypes=upTT                (switch)
                    toggleTooltype=tTT                  (number-option)
                    deleteTooltype=delTT                (number-option)
                    clearTooltypes=clearTT              (switch)
                    sortTooltypes=sortTT                (switch)
      CHANGED!       searchTooltype=searchTT             (string-option)
                    checkTooltypeValue=cTTV             (string-option)

                    WBInfo=GUI                          (switch)
                    ImageToSource=IMGtoSRC              (switch)
                    Delete                              (switch)
                    KillOldInfo                         (switch)

                    Deep=All                            (switch)
                    Quiet                               (switch)
```

If you supply no options, DoIcon will display all icon values,
depending on the icon-type.

1.9 file

FROM

DoIcon needs this argument for any operation.

You can supply the suffix ".info" to the filename, but you need not.

Since version 1.1 you can supply standard AmigaDOS-patterns (wildcards) as
a file-argument.
All specified operations are used on the matching icons.
If you use the Deep/All switch together with a pattern,
all sub-directories are entered and checked for matching icons.

Since version 1.2 you can supply multiple files/patterns as a file-argument.

Since version 1.4 you can give a destination icon via the TO option
for some operations.

If you use the KillOldInfo-option you need to supply a device-
or directory-name where DoIcon should start with the search.

Examples: "DoIcon sys:disk" will show you some information about this disk-icon.

        "DoIcon sys:disk.info" will do the same.

        "DoIcon sys:wbstartup/#? checktooltypevalue=cx_popkey"
         This will output the values of the CX_PopKey-tooltype of the icons.

        "DoIcon sys:#? delete deep" will delete all icons...

        (This is just an example, DON'T really try this... ;-)

    "DoIcon icon1 icon2 icon3" will show some info about these icons.

    "DoIcon dir1/#? dir2/#?" will show info about all icons in these dirs.

    "DoIcon sys: KillOldInfo" will delete all ".info"-files
     on your system-device.

1.10 destinationfile

TO

You can supply the suffix ".info" to the filename, but you need not.

If you give a destination icon via TO you can only have one source icon.
File patterns are not possible rsp. allowed. The Deep/All has no
effect when a destination icon is given.

Options that can be used with a destination icon are copyType, copyPosition,
copyDrawerPosition, copyStacksize, copyDefaulttool, copyImage,
copyTooltypes and updateTooltypes.

Examples: "DoIcon sys:disk to work:disk copyImage"
           This copies the icon image.

          "DoIcon icon1 to icon2 copyTooltypes"
           This copies all tooltypes from icon1.info to icon2.info.

1.11 type

TYPE

minimum acceptable abbreviation: "T"

This switch shows you the icon-type of the supplied iconfile.
This can be DISK, DRAWER, TOOL, PROJECT, TRASHCAN, DEVICE, KICK or APPICON.
(eh... but DEVICE, KICK and APPICON may not appear very often... ;-))

Example: "DoIcon sys:disk type" will return DISK as icon-type

1.12 newtype

```
NEWTYPE
```

```
minimum acceptable abbreviation: "newT"
```

```
This option changes the icon-type.
It needs on of the following strings as input:
DISK, DRAWER, TOOL, PROJECT, TRASHCAN, DEVICE, KICK or APPICON.
(DEVICE, KICK and APPICON may not used normaly...)
```

```
Dependand on the supplied icon and the new icon-type default values
like stacksize, window-position, window-dimensions... are set
automatically during conversion.
If you convert an icon to DISK or DRAWER DoIcon tries to use the window-
position and dimensions from "ENV:SYS/def_disk.info" rsp.
"ENV:SYS/def_drawer.info".
If DoIcon don't find this icon, system defaults are used.
```

```
Example: "DoIcon sys:disk newtype=trashcan" will transform your disk-icon
         into a trashcan-icon. (just an example, don't try it... ;-)
```

1.13 copytype

```
COPYTYPE
```

```
minimum acceptable abbreviation: "copyT"
```

```
This option can only be used together with the  TO-Option !
```

```
The value of the icon type is copied from a source to a destination icon.
```

```
Example: "DoIcon source_icon to dest_icon copyt"
         'dest_icon' get the same type as 'source_icon'.
```

1.14 position

```
POSITION
```

```
minimum acceptable abbreviation: "XY"
```

```
This switch shows you the icon-position (relative to the window it's in)
and the icon-dimensions in pixels.
If you have supplied a DISK or DRAWER icon the window-position and
window-dimensions are automatically displayed.
```

```
Example: "DoIcon sys:disk xy" (just try it)
```

1.15 copyposition

```
COPYPOSITION
```

```
minimum acceptable abbreviation: "COPYXY"
```

```
This option can only be used together with the  TO-Option !
```

```
The icon position is copied from the source to the destination icon.
```

```
Example: "DoIcon source_icon to dest_icon copyxy"
```

1.16   NewPosition

```
NEWX / NEWY
```

```
With newX and newY you can change the position of the icon.
NewX stands for the left edge of the icon and newY for the top edge.
```

```
Example: "DoIcon sys:disk newx=100 newy=100"
         This will move your disk-icon to an other position...
```

1.17   UnSnapshot

```
FREEX / FREEY
```

```
With the freeX and freeY switch you can free the icon-position.
In other words, you can unsnapshot the icon with these switches.
```

```
Example: "DoIcon sys:disk freex freey" will unsnapshot your disk-icon
```

```
Restrictions: It's possible to free the x- and y-position separately.
              With freeY everything goes fine, but when only the x-position is
              freed the Workbench even behaves like both positions are free!
              When the Workbench finds a free x-position it concludes that
              the y-position must be free too...  :-(
```

1.18   NewDrawerPosition

```
NEWDX / NEWDY
```

```
With newDX and newDY you can change the window-position of the icon.
NewDX stands for the left edge of the drawer-window and newDY for
the top edge.
The supplied icon should be of type DISK or DRAWER.
```

```
Example: "DoIcon sys:disk newdx=100 newdy=100"
        This will change the position of your system-window.


Restrictions: The window-position (if it's open) is not refreshed
              automatically. If you want the changes to take effect,
              you should "update" the window with the icon
              (NOT the window you have changed!).
```

1.19   NewDrawerDimensions

```
NEWDWIDTH / NEWDHEIGHT

With newDWidth and newDHeight you can change the window-dimensions
of the icon.
The supplied icon should be of type DISK or DRAWER.


Example: "DoIcon sys:disk newdwidth=200 newdheight=200"
        This will change the dimensions of your system-window.


Restrictions: The window-dimensions (if it's open) are not refreshed
              automatically. If you want the changes to take effect,
              you should "update" the window with the icon
              (NOT the window you have changed!).
```

1.20   drawershow

```
DRAWERSHOW

minimum acceptable abbreviation: "DSHOW"

This option changes the showmode of the drawer window.
This means, if only files with an icon are displayed in the window or
all files are displayed.
As argument you give either "ICON" or "ALL".

Example: "DoIcon drawericon dshow=all"
        This will change the drawer window to display all files.


Restrictions: The window showmode (if it's open) is not refreshed
              automatically. If you want the changes to take effect,
              you should "update" the window with the icon
              (NOT the window you have changed!).
```

1.21   drawerview

```
DRAWERVIEW
```

```
minimum acceptable abbreviation: "DVIEW"
```

```
This option changes the viewmode of the drawer window.
This means, if the files in the window are listed as icons, by name, date
or size.
As argument you give either "ICON", "NAME", "DATE" or "SIZE".
```

```
Example: "DoIcon drawericon dview=name"
         This will change the drawer window to list the contents by name.
```

```
Restrictions: The window viewmode (if it's open) is not refreshed
              automatically. If you want the changes to take effect,
              you should "update" the window with the icon
              (NOT the window you have changed!).
```

1.22 copydrawerposition

```
COPYDRAWERPOSITION
```

```
minimum acceptable abbreviation: "COPYDXY"
```

```
This option can only be used together with the  TO-Option !
```

```
Example: "DoIcon source_drawer to dest_drawer copydxy"
```

```
Restrictions: The window-dimensions (if it's open) are not refreshed
              automatically. If you want the changes to take effect,
              you should "update" the window with the destination icon
              (NOT the window you have changed!).
```

1.23 stacksize

```
STACKSIZE
```

```
minimum acceptable abbreviation: "SS"
```

```
This switch displays the Stacksize of the supplied icon.
The icon should be of type TOOL or PROJECT.
```

```
Example: "DoIcon sys:yourtool ss" (easy, isn't it? :-)
```

1.24 newstacksize

```
NEWSTACKSIZE
```

```
minimum acceptable abbreviation: "NEWSS"
```

```
This option changes the stacksize of the supplied icon.
You should pass the new stacksize in bytes to this option.
```

```
Example: "DoIcon sys:yourtool newss=8192"
         Yeah... now yourtool has a stacksize of 8192 bytes... :)
```

1.25   copystacksize

```
COPYSTACKSIZE
```

```
minimum acceptable abbreviation: "COPYSS"
```

```
This option can only be used together with the  TO-Option !
```

```
The value of the stacksize is copied from a source into a destination icon.
```

```
Example: "DoIcon source_icon to dest_icon copyss"
```

1.26   defaulttool

```
DEFAULTTOOL
```

```
minimum acceptable abbreviation: "DT"
```

```
This switch displays the Defaulttool of the supplied icon.
The icon should be of type DISK or PROJECT.
But ALL icon-types are checked, because even a TOOL-icon can have
a defaulttool! The Tool does not use it, but there may be one
stored in the iconfile!
```

```
Example: "DoIcon sys:disk dt" should return "SYS:System/DiskCopy"
```

1.27   newdefaulttool

```
NEWDEFAULTTOOL
```

```
minimum acceptable abbreviation: "NEWDT"
```

```
This option changes the defaulttool of the supplied icon.
The icon should be of type DISK or PROJECT.
You can pass any string to this option, but if there are spaces in
the string you must embrace it with quotation-marks.
```

If you want search for a specific defaulttool and replace it with a
new one you can use this option together with searchDefaulttool.

Example: "DoIcon sys:disk newdt=SYS:myDiskCopy"

1.28   copydefaulttool

COPYDEFAULTTOOL

minimum acceptable abbreviation: "COPYDT"

This option can only be used together with the TO-Option !

The value of the defaulttool is copied from a source into a destination icon.

Example: "DoIcon source_icon to dest_icon copydt"

1.29   searchdefaulttool

SEARCHDEFAULTTOOL

minimum acceptable abbreviation: "SEARCHDT"

This option is used for searching a specific defaulttool and replacing it
with a new one. The new defaulttool must be supplied via the newDefaulttool
option.

As a search argument you can use either the complete name of the defaulttool
or simply a pattern.

Examples: "DoIcon sys:#? searchdt=c:less newdt=c:muchmore deep"
          This checks every icon on your system-partition and replaces
          any occurance of "c:less" with "c:muchmore".

          "DoIcon sys:#? searchdt=#?less newdt=c:muchmore deep"
          This checks all icons and replaces any defaulttool that ends
          with "less" with "c:muchmore".

1.30   depth

DEPTH

minimum acceptable abbreviation: "D"

This switch displays the number of bit-planes of the supplied icon.

Icon-images normaly consist of 1, 2, 3, 4 or 8 bit-planes.
This refers to 2, 4, 8, 16 or 256 colors.

1.31   stripdepth

STRIPDEPTH

minimum acceptable abbreviation: "STRIPD"

This option strips an icon down to a specified number of bit-planes.
You can use 1, 2, 3, or 4 bit-planes.

Example: "DoIcon sys:disk stripd=2"
         This strips your icon down to 2 bit-planes (4 colors), provided
         that the original icon consisted of 3 or more bit-planes.

1.32   depthto8

DEPTHTO8

This switch converts an 3 bit-plane icon to an 8 bit-plane icon.
On a Workbench with more than 8 colors some icons with 3 bit-planes
are not displayed correctly, but with "DepthTo8" you can convert these icons.

After conversion the icon should be displayed correctly.

1.33   remap

REMAP

This switch exchanges color 1 and 2 of the icon.

WB 1.x uses as standard color scheme "orange/white/black/blue", but
with WB2.0+ the scheme changed to "grey/black/white/blue and old
icons appeared weird with this new color scheme.

So you can use the Remap-switch on these icons and make them look normal.

1.34   remapmwb

REMAPMWB

This option is usefull for people that use a 4 color Workbench and are
tired of all this MagicWB icons, that look so bad with 4 colors!
If you use this option on a MagicWB icon the colors are remapped in a way

that the icon looks even with 4 colors nice and it is stripped down to
2 bit-planes (4 colors).
Two remap-methods are supported. Method 1 looks always acceptable, but
method 2 looks maybe better in some cases.

Example: "DoIcon sys:sampleicon remapmwb=1" (remap-method 1)
         "DoIcon sys:othericon remapmwb=2"   (remap-method 2)

1.35 highlight

HIGHLIGHT

minimum acceptable abbreviation: "HL"

This switch displays the highlight-method of the supplied icon.
This can be IMAGE, COMPLEMENT or BACKFILL.

Example: "DoIcon sys:disk hl" may return IMAGE

1.36 newhighlight

NEWHIGHLIGHT

minimum acceptable abbreviation: "NEWHL"

This option changes the highlightmethod of the supplied icon.
It needs one of the following strings as input:
IMAGE, COMPLEMENT, BACKFILL.

Example: "DoIcon sys:disk newhl=backfill"
         This will change the disk-icon to BACKFILL-mode.

1.37 copyimage

COPYIMAGE

minimum acceptable abbreviation: "COPYIMG"

This option can only be used together with the TO-Option !

The icon image is copied from a source to a destination icon.

Example: "DoIcon source_icon to dest_icon copyimage"

1.38 swapimage

SWAPIMAGE

minimum acceptable abbreviation: "SIMG"

With this switch the icon images (normal-/select-image) are swapped.

Example: "DoIcon youricon swapimage"

1.39 tooltypes

TOOLTYPES

minimum acceptable abbreviation: "TT"

This switch displays all tooltypes found in the iconfile.

1.40 changetooltype

CHANGETOOLTYPE + NUM

minimum acceptable abbreviation: "CTT"

With this option you can change an existing tooltype to a new one.
Simply pass the new tooltype to the option and the number of the
old tooltype as an additional option.
If there are any spaces or a "=" in the new tooltype string you must
embrace it in quotation-marks.

If you want search for a specific tooltype and replace it with a new one,
you can use this option together with searchTooltypes.

Examples: "DoIcon sys:yourtool ctt=DONOTWAIT num=1"
          This will change the tooltype at position 1 to "DONOTWAIT".

         "DoIcon sys:yourtool ctt="STARTPRI=5" num=2"
          This will change the tooltype at position 2 to "STARTPRI=5".

1.41 addtooltype

ADDTOOLTYPE

minimum acceptable abbreviation: "ATT"

With this option you can add a tooltype to the tooltype-list of the icon.

Simply pass the new tooltype to the option.
If there are any spaces or a "=" in the new tooltype string you must
embrace it in quotation-marks.

Example: "DoIcon sys:yourtool att=DONOTWAIT"
          This will append "DONOTWAIT" to the tooltype-list of "yourtool".

1.42   copytooltypes

COPYTOOLTYPE

minimum acceptable abbreviation: "COPYTT"

This option can only be used together with the TO-Option !

New for version 1.6: The option has been renamed from COPYTOOLTYPES/S to
COPYTOOLTYPE/N. If you supply a "0" as argument, the complete tooltype array is
copied from a source to a destination icon (as in previous DoIcon versions).
With version 1.6 you can copy a specific tooltype from a source to a destination
icon by given the position-number.

Example: "DoIcon source_icon to dest_icon copytt=0"
          This copies the complete tooltype array.

         "DoIcon source_icon to dest_icon copytt=2"
          This copies the second entry of the tooltype array.

1.43   updatetooltypes

UPDATETOOLTYPES

minimum acceptable abbreviation: "UPTT"

This option can only be used together with the TO-Option !

Since version 1.6 you can use this option together with searchTooltypes .

The tooltype array from the souce icon is compared with the tooltype array of
the destination icon. Every tooltype that is in the source icon, but not in the
destination icon is added to it.

Sometimes this option is usefull if you got a new version of a program and want
to copy it over the old program. Maybe some there are new tooltypes in the new
version, but if you copy it over your old icon you loose your custom tooltype
settings.
With "updateTooltypes" you can manage this little problem, because only new
tooltypes are copied and the values of the old tooltypes stay untouched.

```
Example: "DoIcon source_icon to dest_icon uptt"
```

With these given tooltype arrays the result would look like this:

```
source_icon            dest_icon (before)       dest_icon (after)

(DONOTWAIT)            DONOTWAIT                DONOTWAIT
CX_POPKEY=F1           CX_POPKEY=F9             CX_POPKEY=F9
(CX_PRIORITY=-1)       CX_PRIORITY=-1           CX_PRIORITY=-1
(PORTNAME=ABC)                                  (PORTNAME=ABC)
FASTMODE                                        FASTMODE
                       STARTPRI=-20             STARTPRI=-20
FOOBAR                 (FOOBAR)                 (FOOBAR)
```

1.44   toggletooltype

```
TOGGLETOOLTYPE
```

```
minimum acceptable abbreviation: "TTT"
```

```
With this option you can toggle a tooltype on or off.
You should pass the number of the tooltype to the option.
If the specified tooltype is enabled it's turned off and
if it's disabled it's turned on.
```

```
Example: "Doicon sys:yourtool ttt=1" will toggle tooltype number one.
```

1.45   deletetooltype

```
DELETETOOLTYPE
```

```
minimum acceptable abbreviation: "DELTT"
```

```
With this option you can delete the given tooltype.
You must pass the number of the tooltype to the option.
```

```
If you want search for a specific tooltype and delete it from the
tooltype-list, then you can use this option together with searchTooltypes.
```

```
Example: "DoIcon sys:yourtool deltt=5" will delete tooltype number five.
```

1.46   cleartooltypes

```
CLEARTOOLTYPES
```

minimum acceptable abbreviation: "CLEARTT"

This switch clears the complete tooltype array of the supplied icon!
Yes, ALL tooltypes are deleted!

1.47   sorttooltypes

```
SORTTOOLTYPES
```

minimum acceptable abbreviation: "SORTTT"

This switch sorts the complete tooltype array of the supplied icon!

1.48   searchtooltypes

```
SEARCHTOOLTYPES
```

minimum acceptable abbreviation: "SEARCHTT"

With this option you can search for a specific tooltype and either replace it
with a new one (supplied via changeTooltype), delete it
with deleteTooltype or copy/update it to a destination icon
with the TO option.

New for version 1.6: If a destination icon is given, the new tooltype or
all matching tooltypes of the source icon is/are copied to the destination icon.
If a destination icon is given and also the updatetooltypes-switch is set
the new tooltype or all matching tooltypes is/are only copied to the destination
icon if they are not already in there.
(see examples below)

If you use "deleteTooltype" (deltt) without the search-function you have
to supply the number of the tooltype to delete, but together with the
search-function "deltt" is used like a switch. This means, you have to
supply any number, but this number is not used within DoIcon.
(So simply type something like "deltt=1" if you supplied a tooltype via
 the "searchTooltypes" argument.)

As a search argument you can use either the complete name of the tooltype
or simply a pattern.

Examples: "DoIcon sys:yourtool searchtt=donotwait deltt=1"
           This deletes the tooltype "donotwait" in the icon "yourtool".

          "DoIcon sys:#? searchtt=(#?) deltt=1 deep"
           This scans all icons on your system-partition and deletes
           all disabled tooltypes!
```

```
"DoIcon sys:wbstartup/#? searchtt=cx_popup#? ctt="cx_popup=no" "
 This scans all icons in your wbstartup-drawer and replaces all
 tooltypes beginning with "cx_popup" with "cx_popup=no".

"DoIcon icon1 to icon2 searchtt=cx#?"
 This copies all tooltypes beginning with "cx" from icon1 to icon2.

"DoIcon icon1 to icon2 searchtt=cx#? updatetooltypes"
 This copies all tooltypes beginning with "cx" from icon1 to icon2
 if they are not already found in icon2.
```

1.49 checktooltypevalue

```
CHECKTOOLTYPEVALUE

minimum acceptable abbreviation: "CTTV"

With this option you can check icons for a specific tooltype-name.
If DoIcon finds the given tooltype-name in the checked icon, the value
of this tooltype is returned.
You must supply the complete tooltype-name to this option!


Example: "DoIcon sys:wbstartup/#? cttv=startpri"
         This checks the icons in your wbstartup-drawer for the
         tooltype "startpri" and outputs its value, if it is found
         in the tooltype list.
```

1.50 wbinfo

```
WBINFO

acceptable alias: "GUI"

With this switch you can call the Workbench information-requester.

OS 3.x is needed for this operation!


Example: "DoIcon sys:yourtool wbinfo"
```

1.51 imagetosource

```
IMAGETOSOURCE

minimum acceptable abbreviation: "IMGTOSRC"

With this switch you can create C-sourcecode from a given icon image.
DoIcon outputs a complete image-struct (LeftEdge, TopEdge, Width, Height,
Depth, ImageData, PlanePick, PlaneOnOff, NextImage) for the gadget-image
```

and the select-image (if necessary).
The sourcecode is written to "RAM:IconImageData.c".

This option may only be usefull for programers... :-)

1.52 delete

DELETE

If one delete an icon with the AmigaDOS "Delete" command the icon does
not disappear from the Workbench (if it's currently displayed).

If you use the Delete-switch, the Workbench is updated automatically
(the icon disappears immediatly).

Example: "DoIcon sys:yourdir/#? delete deep"
         This deletes all icons in "yourdir", including all sub-directories.

Restrictions: The Delete-funktion does not work on DISK-icons.
              The iconfile is deleted, but the icon does not disappear
              from the Workbench.

1.53 killoldinfo

KILLOLDINFO

With this switch set, DoIcon recursivly scans the supplied directory
or device and deletes all ".info" files.
This files are used under Kickstart/Workbench 1.x only, they are useless
on 2.0+ systems.
To get rid of them and to save some disk-space "KillOldInfo" can be used.
With CTRL-C you can abort the scan.

Examples: "DoIcon sys: killoldinfo" scans your whole system-partition.

          "DoIcon yourdir killoldinfo"
           scans the directory "yourdir" and all it's subdirectories and
           deletes all ".info"-files.

1.54 deep

DEEP

acceptable alias: "ALL"

This switch can be used if you supply a pattern to the File-argument.
If the switch is set DoIcon enters all sub-directories it finds and scans for

icons matching the given pattern.

(Examples can be found in the explanation of the File-argument.)

1.55 quiet

QUIET

This switch forces DoIcon to suppress all text-output.
This is mainly usefull if you are workings with patterns and don't want
DoIcon to comment every operation.

1.56 locale

Localization

DoIcon provides full locale support when used with Workbench 2.1 or higher.

Currently supported languages:

   · English (builtin)
   · German
   · Finish
   · French
   · Danish
   · Polish

Included guides:

   · English
   · German

If your language is not supported, you can translate the provided
"DoIcon.ct" file and send it back to me.
I will compile it and include it into the next release of DoIcon.
Translation is very easy, just fill in your translations above
the original english texts in the DoIcon.ct file.

If you use accents or umlauts please uuencode your email, because
these characters don't survive 7-Bit transmissions!

Please see Author's Address on how to reach me.

1.57 address

Author's Address:

```
standard mail:
                      Lars Eilebrecht
                      Glück-Auf-Str. 23

                      57223 Kreuztal
                      GERMANY


electronic mail:
                      SFX@appl2.hrz.uni-siegen.de
                      SFX@studm.hrz.uni-siegen.de
                      SFX@vespa.unix-ag.uni-siegen.de

                      (PGP encrypted email is welcome.)

World Wide Web:
                      http://vespa.unix-ag.uni-siegen/~sfx
                      (and soon www.uni-siegen.de)


or simply meet me on IRC:  Nickname: Shadowfox
    (Internet-Relay-Chat)
```

1.58 History

```
Program history:


Version 1.6 (08.09.95):

    · Added DrawerShow function.
      Modifies the "show all files/only files with icon" setting of
      the drawer window.
      (requested by Konrad Dubiel)

    · Added DrawerView function.
      Modifies the drawer viewmode setting on how the contents is
      listed (either as icon, by name, date or size).
      (suggested by Konrad Dubiel)

    · Updated showdrawerdata() to display showmode and viewmode.

    · Found a bug in the 'killoldinfo' option that was introduced with
      version 1.4 and took the change to rewrite the whole routine
      (results in a smaller executable).
      (reported by Konrad Dubiel)

    · Fixed bug in 'newhighlight' option that was introduced with
      version 1.4.
      (reported by Konrad Dubiel)

    · Enhanced 'searchTooltype' option.
      Now the tooltype or all matching tooltypes are copied from the
      source to the destination icon (if the TO-option is used).
```

          (requested by Magnus Holmgren)

  · Enhanced 'updateTooltype' option.
    This option can know be used together with the 'searchTooltype'
    option. The searched tooltype(s) are only copied, if they are
    not already found in the destination icon.
    (requested by Magnus Holmgren)

  · Renamed 'copyTooltypes' option to 'copyTooltype'.
    The option is not longer a switch, but a number option.
    If you supply a "0", all tooltypes are copied (as in previous versions).
    And if you want to copy a specific tooltype, you can give its
    position-number as an argument to this option.
    (suggested by Magnus Holmgren)

  · Polish catalog included
    (contributed by Konrad Dubiel)

  · some catalog files updated

  · Updated German and English guide

Version 1.5 (23.08.95):

  · Fixed bug with 'depthto8' option that lead to loss of icon.
    ARGH I hate those kind of bugs... :-(
    (reported by Norman Casagrande)

  · Danish catalog included
    (contributed by Martin Rix)

  · Updated German and English guide

Version 1.4 (19.08.95):

  · Now it's possible to use some options on a destinaton icon
    DoIcon-template changed to "FROM/A/M,TO/K,..."
    (suggested by various)

  · Added SwapImage function
    (suggested by Christoph Gülicher)

  · Added UpdateTooltype function

  · Added CopyTooltype function

  · Added SortTooltype function

  · Rewrote some of the old tooltype functions

  · Rewrote internal multi-option handling

  · Restrictions of WBINFO option removed

(reported/requested by Georges Goncalves)

· Bug in pattern matching routine fixed,
  filenames are sometimes converted to "lowercase"
  (reported by various)

· French DoIcon.catalog included
  (contributed by Georges Goncalves)

· Catalog files updated

· Updated German and English guide

Version 1.3 (12.02.95): (only released on Meeting Pearls II CD)

· Problem in save- and delete-routines fixed, that caused enforcer
  hits with locked (shared lock) icons
  (reported by Klaus A. Seistrup)

· Catalog files updated

· Updated German and English guide

Version 1.2 (12.11.94):

· Multiple files/patterns at the command line can now be used
  (new Template: FILE/A/M,...)
  (suggested by Osma 'Tau' Ahvenlampi)

· Bug in pattern-matching routine removed
  (some memory wasn't freed...)
  (reported by Nick Christie)

· Optimized pattern-matching routine a little

· Problem with ShowToolTypes-function solved, which caused an
  Enforcer-hit on "bad" icons.
  (reported by Osma 'Tau' Ahvenlampi)

· Finish DoIcon.catalog included
  (contributed by Osma Ahvenlampi)

· Updated German and English guide

Version 1.1 (29.10.94):

· Added Pattern-matching (wildcards) for filename

· Added RemapMWB function ((MagicWB 8 color -> standard 4 color)

· Added checkTooltypeValue function

- Added search & replace function for tooltypes

- Added search & delete function for tooltypes

- Added search & replace function for defaulttool

- Calling of "showDefaulttool" not longer possible, when icontype is wrong

- Added ImageToSource function

- Added Deep switch for pattern-matching (dir-scanning)

- Added Quiet switch for pattern-matching (silent running... ;-)

- Added WBInfo function (needs OS 39+)

- Catalogs updated and typos fixed

- Optimized internal argument-handling a bit

- Updated German and English guide

Version 1.0 (16.08.94):

- --- Initial release ---

1.59 future

- NewIcon support/functions

- more functions/options (any suggestions? :-)

- GUI version
  (v2.0 will provide a GUI, but I have currently no time frame for it)

If you have any further ideas, suggestions, catalogs or bug-reports,
don't keep it a secret! :)

Please see Author's Address on how to reach me.

1.60 bugs

Currently DoIcon does not support NewIcons, so you cannot use any icon image
modifiying function on a NewIcon like swapImage or stripDepth.
One of the next versions of DoIcon will support NewIcons!

Did you found any other bugs?

Please see Author's Address on how to reach me.

1.61 thanks

Thanks must go to:

my Beta-testers: (who were courageous enough to test it... ;-))

- · Andreas Heimel
- · Christoph Gülicher
- · Dominik Hohaus
- · Fionn Behrens (hmm... ;-))
- · Tobias Hain

Osma 'Tau' Ahvenlampi: for the finish DoIcon.catalog

Georges 'Melkor' Goncalves: for the french DoIcon.catalog and some hints

Martin Rix: for the danish DoIcon.catalog

Konrad Dubiel: for the polish DoIcon.catalog

Michael van Elst: for the hint about remapping

all people who send me some lines about DoIcon and especially
to Jen Allen (England) for the nice letter... :-)

all IRC-freaks, channels #Amiga and #AmigaGER...

1.62 PrettyGoodPrivacy

my public PGP key:

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2i

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=7p3t
-----END PGP PUBLIC KEY BLOCK-----

My public PGP key is also available on request.
Please see Author's Address on how to reach me.

The following signature is related to the "DoIcon"-executable.
With the signature you can verify, if someone has modified the File
in any form. (see PGP-documentation)
If PGP doesn't accept this signature as mine, you should try to get
a new version of the DoIcon-archive!

DoIcon-signature:

-----BEGIN PGP MESSAGE-----
Version: 2.6.2i

iQCSAwUAMFCacj6Pt/L4g0HZAQGZRwPnVjYWnNpvPRc5pyHErzYLkEsE56Bfc6aB
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a21GCFs=
=VqTW

-----END PGP MESSAGE-----