DefIconsCompanion

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DefIconsCompanion

1.1   DefIconsCompanion

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                              DefIconsCompanion



                    a program by
                    Jonas Hultén




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          Author
                                   _____


               by the community
               for the community
            _____
```

1.2   copyright

This program is copyright 2000 by Jonas Hultén. However, the ←
program is
freeware so you may copy it as much as you like as long as all files in the
original archive are still there with no modifications.

I take no responsibility for any results caused by the direct or indirect
use of this program. This software is provided "AS IS" and there is no
warranty of any kind, so that you use this software at your own risk.

What is it?

1.3 whatisit

DefIconsCompanion is a program that will enable you to extend the ←
DefIcons
to bring up a popup menu with options when a file without an icon has been
double clicked.

Features:
· Can start Shell programs and set the stack size
· Can start Workbench programs if you have OS3.5 or later
· The font type and size for the popup menu can be selected via tooltypes

System requirements

1.4 systemrequirements

To run DefIconsCompanion you need AmigaOS 2.0 or later. To start ←
workbench
programs you need OS3.5 or you can use WBLoad (check Aminet or magazine
CDs).

It seems that DefIcons for OS2.0-3.1 tries to start the tool as a
CLI-program which makes it kind of useless. To really see the power of this
program you will need OS3.5 or later.

Installation

1.5 installation

Install the program by copying it (and its icon) where it can be ←
found by
the default path. I recommend 'SYS:System'. Edit its tooltypes if you wish

to alter the font used by the popup menu.

You may also want to copy the DefComp.cd somewhere on your harddrive in
case you wish to translate the program to a language other than english.

How to use it

1.6 howtouseit

The idea behind DefIconsCompanion is that you create default icons ←
(or use
the predefined ones), change the default tools to 'SYS:System/DefComp' (it
is important that you enter the full path here if DefComp should be able to
read the FONT tooltype), insert a tooltype in every icon that tells
DefIconsCompanion the type of the file. The tooltype is 'TYPE'. When you
double click on a file that has no icon, DefComp will be started and the
type will be recognized. Now DefIconsCompanion will look in 'S:DefProgs'
for entries under that type. If there is just one entry, that file will be
started. If there are many entries, a popup menu will let the user select
which program should be started.

Here is an example of the 'S:DefProgs' file:

```
---------- E x a m p l e ----------
TYPE=8SVX
"Play" "Play16 %q%f%q"
TYPE=AMIGAGUIDE
"Show" WB "Multiview"
----------------------------------
```

The arguments for the TYPE row is "TYPE/A/K,FORCEMENU/S". The TYPE argument
tells what filetype the next row(s) is associated with. If the TYPE matches
the TYPE tooltype in a deficon (in ENVARC:sys/def_xxx.info) then the
command below the TYPE row will be started when that icon is double
clicked. If the FORCEMENU argument is given then a popup menu will show the
programs associated with the type even if it is only one.

Both CLI commands and workbench programs can be started. The arguments for
the command row is "TEXT/A,PROGRAM/A,STACKSIZE/K/N,WB/S,QUIET/S".

TEXT is the text that will be displayed in the popup menu. PROGRAM is the
path and filename of the program that should be started. For CLI programs
there are a couple of special character combinations that can be useful:

%f - The filename of the double clicked file.
%e - The filename without the extension. Useful when you want to convert
     files between formats.
%d - The path to the double clicked file.
%q - Quote character. Use this before and after the filename to allow
     spaces in the filename.
\ - inserts a return. This makes it possible to run several commands after
     each other.

STACKSIZE can be used to set the stack size for CLI commands and QUIET is
used to force DefComp to not output anything – even if a command fails.

If the WB switch is used then stacksize will be ignored and PROGRAM will be
started as a workbench program instead with the double clicked file as
argument.

Here is an extensive example of a GifConverter.

```
---------- E x a m p l e ----------
TYPE=IFF
"Convert to GIF" "C:GifConvert %q%f%q %q%e.gif%q\C:Beep"
"Show" WB "Multiview"
--------------------------------
```

Double clicking an IFF file with the name "Pic.iff" will bring up a popup
menu with two choices, to convert the picture to the GIF format or show it.
If convert is selected, then the GifConverter will convert "Pic.iff" to
"Pic.gif" and run the Beep command after that.

If you forget or ignore to set the TYPE tooltype in the deficons, then the
program associated with the TYPE=UNKNOWN will be started.

New in DefComp 1.1 is that you can have default actions for all (or some)
file types. If you enter TYPE=DEFAULT in S:DefProgs, the following commands
will be displayed for all types until the next TYPE=DEFAULT.

```
---------- E x a m p l e ----------
TYPE=DEFAULT
"Delete" "Delete %q%f%q"
TYPE=8SVX
"Play" "Play16 %q%f%q"
TYPE=AMIGAGUIDE
"Show" WB "Multiview"
--------------------------------
```

Here, both sound files and amiga guides will have the delete action.

There are example S:DefProgs files for OS3.0 and OS3.5 in this
distribution. Those show the possibilities with default actions. The OS3.5
version uses the Workbench ARexx port and this makes the window redraw
after rename and delete actions (this is "impossible" in OS3.1 and lower).

The following tooltypes are valid for the DefIcon program:

FONTNAME – Changes the default font used in the popup menu. Defaults to
Helvetica.font.

FONTSIZE/S – Changes the default font size used in the popup menu. Defaults
to 15.

History

1.7 history

```
             v1.1  (10.3.2001)
    NOTED: The FONT tooltype only works if the full path to DefComp is
           written in the icon.
    FIXED: DefComp changed the system font to whatever was configured.
           Thanks to 'The Theorist' for the bug report.
    FIXED: The path wasn't correctly handling trailing slashes.
    ADDED: Support for default actions has been added. Thanks to Sinan
           Gürkan for the idea.
    ADDED: A new argument to the command specification has been added.
           You can now use QUIET if you don't want the command to
           output anything. Before this, it was impossible to stop
           DefComp from reporting command errors.
    ADDED: Turkish catalog written by Sinan Gürkan.

v1.0  (5.11.2000)
     Initial release


             Bugs
```

1.8 bugs

```
             None known currently.


             Author
```

1.9 author

```
Contact me by email: bjonte@hem.passagen.se

Bug reports can be sent to the same address.
```