DeInstaller

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	COLLABORATORS		
	TITLE : DeInstaller		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

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DeInstaller

1.1   DeInstaller v1.1a

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                     »»» DeInstaller v1.1a «««
               "The only way to keep your harddisk clean!"

                  Beetware © 1994-1995 The Beet Research

                     written by Grzegorz Calkowski

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1.2 Disclaimer

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Disclaimer
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The program executable and information above is provided "as is". No
representations or warranties are made with respect to the accuracy,
reliability, performance, currentness, or operation of this software and
information, and all use is at your own risk. The author doesn't assume any
responsibility or liability whatsoever with respect to your use of the
program and information.

1.3 Copying

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Copying
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DeInstaller is published under "BeetWare" conception. It's very special
sort of GiftWare. It means you should send a beet to the author (but not a
rotten one! 8). Well, if you run short on beets send a disk or a small
donation or anything else. (Have a hint: a bottle of beer would be
excellent... :)

This program can be freely distributed under following conditions:

```
        1. Everything in this distribution must be kept together and
           unaltered. Applies to:

           DeInstaller                    (the program itself)
```

```
           DeInstaller.info                (its icon)
           DeInstaller.doc                 (plain-ascii doc)
           DeInstaller.doc.info
           DeInstaller.guide               (AmigaGuide®'ed doc)
           DeInstaller.guide.info
           MWB-Icons/DeInstaller.info      (program icon in MagicWB style :)
           MWB-Icons/DeInstaller_alt.info (an alternate MWB icon)
           MWB-Icons.info
```

   2. Copyright notices are not removed from executable and
      documentation.

   3. No more than a nominal fee is charged to cover cost of magnetic
      media.

DeInstaller is Copyright (C) 1994 The Beet Research. All rights reserved.

The program uses:

           MultiGUI Copyright (C) TBR (it's linked together with program
                                       should be available as a shared
                                       library soon... :-)

           ReqTools library Copyright (C) Nico François.

1.4 Introduction

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Introduction
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     Every time you tried to install to your system a complex program
spreading its stuff all over your harddisk (fonts, libs, scripts, locales,
prefs, ARexx scripts and other accompaning files) you wondered "How will I be
able to restore previous state of my harddisk?". How many times you removed
a program you couldn't figure out what file belongs to? How many times you
found a file in deep nookes of harddisk and you said "WHAT THE HELL IS IT?"
and finally you didn't delete it??? Well, no more...

     DeInstaller should be used during installation. It looks for all write
attempts (including creating subdirectories) and creates an AmigaDOS script
which, when executed, will throw out all the mess the installer did. It also
looks for all overwrite attempts giving you possibility to backup existing
files (extension '.old' will be added).

1.5 Features

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Features
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   o Ability to deinstall everything you've installed. Doesn't matter what
     you've used to install (orginal Installer by Commodore, other custom
     installers, install scripts or even you did it by hand... :)

o Font-sensitive GUI, fully keyboard controlled, just Commodore's user
  interface style guide compliant (maybe except locale, sorry). But...
  not only. I followed Nico François standards, what means when you press
  a key assigned to a gadget it will be visualised and you can cancel it by
  pressing a SHIFT key. Even more. There is a keypress timeout (very
  useful when your other hand holds a cake, cup of coffee, bottle of beer
  or even a girlie ;-).

o MultiGUI'ed what means internal multitasking. It's not so usable in
  such a program but, for example, while DeInstaller is tracing you can
  execute a script. Or even you can contemplate 20 "Abouts"
  simultaneously. Moreover it gives you proper (one pixel lower)
  underscore char even if you use the ugly topaz (another great Nico's
  idea - but mine is smarter, if you use a proportional font, underscore
  won't be placed too low... :).

o 100% legal (well, almost :) & 100% assembly code
  (well, the last one is not really a feature, though >)

o Thoroughly tested with Enforcer & Mungwall.

1.6 Requirements

Requirements

    DeInstaller requires an Amiga (surprise?) with at least Kickstart
2.04 (NOTE: tested only on 3.0/3.1!, sorry :). It is completely
useless without harddisk. It has no special memory requirements,
should run even on 0.5MB machines.

    DeInstaller requires reqtools.library V38+ installed in your LIBS:
(it's included in this archive).

1.7 Installation

Installation

    Copy the main program file and its icon whatever you want. There
are supplied two alternate icons in MagicWB style (Thanks, Dixan :).

    Copy (if you haven't) reqtools.library to your LIBS: directory.

1.8 unnamed.1

1.9 Usage from Shell

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Usage from Shell
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   Bad news... Although DeInstaller can be launched from Shell no
options can be specified (only when launching from Workbench – via
tooltypes). But don't cry – for your convenience DeInstaller
automatically detaches from Shell.

1.10 Usage from Workbench

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Usage from Workbench
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   When launched from WB DeInstaller looks for following tooltypes:

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     SCRIPTDIR=<path>      Sets the default directory for generated
                           "deinstall scripts". If not specified, S:
                           will appear in "Script" gadget.

                           Examples:
                                   SCRIPTDIR S:deinstall
                                   SCRIPTDIR=WORKS:scripts


     NOREQUESTCHOICE       Sets "ask" mode instead of "requestchoice"
                           mode. By default DeInstaller generates
                           scripts which use RequestChoice command. As
                           it is not available up to 2.1 Kickstart
                           specifying this tooltype forces it to
                           generate script which use ask command instead.
```

1.11 Program's gadgets

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Program's gadgets
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   The program window contains following gadgets:

```
     Program               Specifies the name of a program to install and,
                           indirectly, to deinstall. You can type here
                           whatever you want, but it is wise to note here
                           program name and version. Program name doesn't
                           mean a script name!

     Script                Specifies the script name to generate.

     Req                   As above, but pops up a file requester.

     Trace                 Begins the tracing for "newcomers" on your
```

                                harddisk. If you didn't specify the program
                                name you are kindly informed about.

                                Message "DeInstaller on duty" should appear.

        Stop   Quite self-explanating... finishes the
                                operation.

                                Then you get a deinstall script, executable from
                                Shell or directly from DeInstaller using Launch
                                gadget. (For your convenience it has the script
                                bit set, so you can omit Execute command, when
                                launching from Shell).

        Launch   Executes selected script(s). It's for people
                                who really don't like shell :-).

        Delete   Delete selected file(s). It's intended for
                                deleting deinstaller scripts but, of course,
                                you can delete what you want with this.

        About   Well, what to say about...

        Quit   I bet you have seen something like this before,
                                haven't you?

        There is also an information (read-only) gadget. Shows current
        program status (eg. info about caught files and dirs).

1.12 Examamplary usage

Examamplary usage

    I want to install program Mess-on-harddisk v8.71 which I've just
pirated. It occupies 7 floppies and I'm really afraid it can fill my
drive with hundreds of "don't-know-what-the-hell-it-is-for" files.

So I...

     - start DeInstaller

     - type "Mess-on-hardisk v8.71" in the »Program« gadget

     - press »Req« gadget - it will bring you a file requester in
       S: directory (by default) and then type filespec (example:
       "S:deinstall/messonhd-remove") for the "deinstall script" to generate

     - press »Trace« what brings the file requester
       ("Deinstaller on duty" should appear)

       NOW, I INSTALL THE PROGRAM! (with installer, if supplied or by hand)

       (during the installation DeInstaller shows how many files and dirs
       were created on my harddisk)

```
  - press »Stop« button when installation is done.

  - press »Quit« to leave the program.

    Now I have program Mess-on-harddisk v8.71 installed.  It filled my
    drive with hundreds of "don't-know-what-the-hell-it-is-for" files.
    And as I've figured out that this program is completly useless I
    want to flush all that stuff out of my precious harddisk space.

  - start DeInstaller again.

  - press »Launch« gadget - select the script (in this case it is
    "S:deinstall/messonhd-remove")

  - confirm the deinstallation process!

  After some flashings of harddisk led the harddisk is as BEFORE!
  ----------------------------------------------------------------

  So, now I can install program Mess-on-harddisk-bigger-than-ever-before
  which fills my drive with even more hundreds of "still-don't-know-what-
  the-hell-it-is-for" files. So I...
```

1.13 To Do

```
To Do
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   Well, in previous release (1.1) I enumerated here some things to add in
future (BTW:  it was over half a year ago !).  Yeah, but I decided to not use
assembler anymore (at least for utilities), so DeInstaller wouldn't be updated.
Believe me, I haven't enough motivation to rewrite it in, for example, C.  And,
to be honest, there are much more exciting projects on the way.
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1.14 Author

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Contacting the author
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   Any ideas, bug reports, donations, etc.  will be sincerely
welcomed.  Just drop me a piece of paper.

   My addy:

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   phone: +48(0)34-575875
```

E-mail: calkowsk@us.edu.pl

Always remember:

Beeting is beliving...

and Amiga is best computer ever!

1.15 Acknowledgements

Acknowledgements

Thanks should go to:

 - Michal Prochownik for really constructive help with writting this doc
   and for those awfully pretty icons.

 - my brand new A4000 which seems to be faaaar more reliable than the
   damned A1200 I had before (and at least it looks faaaar better...:^).

 - Commodore for resurrection...

Any greetings expected? Well, press some keys in the program window... 8)

1.16 History

                        PROGRAM HISTORY:

v1.0ß (16.10.94)

   o First BETA release.

==

v1.0 (25.10.94)

   o Ooopps... it worked only on my A4000 due to a damned bug causing an
     Enforcer hit in MultiGUI stuff.

   o Another Enforcer hit found in CreateDir() patch. Fixed.

   o Some Mungwall hits found. Fixed.

   o Startup code was broken - DeInstaller crashed immediately when
     launched from Shell. Fixed.

    o Small optimizations.

==

v1.1 (23.11.94)

    o AmigaGuide®'ed documentation included.

    o Important feature added: attempts to overwrite existing files are
      intercepted – user can let overwrite, reject or backup existing
      file (appends ".old" extension).

    o »Script« and »Req« gadgets added (instead of poping-up requester when
      »Go« was pressed..

    o New gadgets added: »Launch« (allows to execute scripts), »Delete«
      (allows to delete scripts)

    o »Go« renamed to »Trace«.

    o Now window can be zipped (zoomed).

    o Version string was incorrect.

    o A plenty of internal optimizations.

==

v1.1a (09.07.95) <-- sic!

    o Some nasty mungwall hits found & cured.

    o Hope it will finally work on anything else than my A4000... ;]

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(23.10.95)

    o Not really an update (no version change).

    o Reqtools.library removed from archive. Is there anybody without it?

    o Uploaded to Aminet (and my E-mail address included).