002e4b08-11

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COLLABORATORS

	TITLE : 002e4b08-11		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

002e4b08-11

1.1   DiskFull v1.4 - Program documentation

```
                – DiskFull  v1.4 –

           Full working SHAREWARE version
      Written by Francesco Gambino
```

```
DiskFull v1.4 (SHAREWARE version)
Program by Francesco Gambino (e-mail: MC6144@mclink.it)
All Rights Reserved!
```

1.2 Distribution

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Distribution Conditions
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  This program is copyright (c) 1996 by Francesco Gambino.
This SHAREWARE version may be freely distributed under the condition
that no profit MUST be gained from its distribution, nor from any other
program distributed in the same package.

  All files of this package have to be distributed together and none of
them may be changed in any way except for archiving or crunching.

1.3 Disclaimer

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Disclaimer
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   This package is provided "as is" without any warranty.
The author assumes no responsibility or liability whatsoever
for any damage or dataloss caused by using this package.

1.4 History

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History
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 V1.0   March 1996            First local release


 V1.1   March 1996            First Aminet release:

      - Fixed copyfile bug.

        Now COPY and MOVE options copy files
        to disks with their comment field!

      - Fixed a problem about Disks-list refresh.


 V1.2   April 1996    Local release

                              Added:

                              - Quit confirm request on exit.

                              - Confirm of Select File(s) process if a
                                files-list is just loaded.

                              - Confirm of Clear List process.

                              - DiskSpare device DS0 (960 Kb) support.

                              - DEVICE ToolType to select the default
                                device to use on the startup.


 V1.3   April 1996            Aminet full-working shareware release

                              - I/O bug fixed.

                              Added:

                              - Saving of default pathdir of the reqtools
                                file request with "save defaults" item.

                              - New version of KeyMaker program (v1.1)
                                (bug fixed)

                              - Dup Check option to check for duplicate
                                files in the files-list when using the
                                ADD FILES option.
```

                                          – MagicWB style icons.

                 – Fonts directory useful for the installer
                   script.

                                          – "Capacity Tables" and "Contributes" in
                                            the amigaguide document.

    V1.4   May 1996   Aminet Shareware version

                                       Fixed:

                                       – Now "Calculating","Checking" and "Saving"
                                         windows use a correct font type.

                                       – A system message now avoid a Software
                                         Failure for who use DiskFull in non
                                         Hires-Interlaced or similar screens.

                                       Added:

                                       – DF2 and DF3 devices.

                                       – XPOS and YPOS ToolTypes to store the
                                         default window position on startup.

                 – "Autosave" option in project menu' to
                                         automatic save defaults on exit.

                                       – AUTOSAVE ToolType.

1.5 System Req.

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System Requirements
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You need : o A standard Amiga WorkBench system :)

           o WB screen must be at least 640x400 pixels
              (program interface is 350x360 pixels)

     o Kickstart 3.0 or above (not tested on 2.04)

     o Reqtools.library v38 (or better) in LIBS:

     o ThinPaz fonts 8 in your system FONTS: directory

     o Organiser fonts 8 in your system FONTS: directory

Tested on: o Amiga 1200 + 68882 25 Mhz + 4Mb FastRam + HD 80 Mb

                        with CopyMemQuicker patch installed (KS 3.0)

  Note: The Installation script copies automatically the needed fonts
        in your system.

1.6 Description

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Description
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  DiskFull is a simple utility that transfers selected files from your HD
(or other device) to your disks (device DF0 or DF1). This program
attempts to use total disks capacity. I think that it's the best and easy
method to fill your disks. Remember that you have to create a files-list
first (choose files with a standard reqtools files-requester using
the "Select File(s)" button).

1.7 Important Note

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                    Important Note!
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  DiskFull do not work correctly if you lose the "DiskFull.info" icon with
standard TOOLTYPES! To make it work again you have to install correctly
default ToolTypes in your DiskFull icon (see
                ToolTypes
).

  Remember that DiskFull need at least a 640x400 WB screen to work because
the graphic interface need a window of 350x360 pixels.

1.8 Installation

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Installation
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  To Install DiskFull on your HD simply double-click on "Install" icon.
The installation procedure uses the standard "C:Installer" program of
Commodore Amiga.

1.9 Options

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                DiskFull Options
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DiskFull opens a standard window (to the centre) on your WB Screen.

Descriptions of avaible buttons:

  o ABOUT        - About the version of DiskFull

  o SELECT FILES - Selects files to put on files-list
       WARNING: This option clears the previous file list!

  o ADD FILES    - Adds files to the current files-list
       (Only if file list is just loaded)

  o CLEAR LIST   - Clears current files-list

  o METHODS      - Selects the algorithm to use between NORMAL or BEST

  o CALCULATING  - Starts the calculating operation

  o STATISTICS   - Shows the Statistics window
       (more statistics are available only after calculating)

       Note: The "Average Kb per Disk" will be calculated
       without the values of last disk in the disks-list
       because often the last disks can't be full
       for files deficiency.

  o SAVE OPTIONS - Sets the save option between COPY or MOVE
       (With the MOVE option selected original files will be
       deleted after the copy to disks on SAVE TO DISK)

  o SAVE TO DISK - Starts saving operations

  o DEVICE       - Selects device between DF0, DF1 or DS0 960Kb

  o CAPACITY     - Sets capacity of a single disk.
                    (see
                  Capacity Table
                  ).

  o DEFAUL DISK NAME - Sets the default name for disks
     (followed by the disk number, see START ID also)

  o DISK OPTION  - Selects the operation that DiskFull have to do about the
       format disks (or not) operations:

     "Auto Fast Format" - makes a fast format

     "Auto Format"      - makes a standard format

     "Rename Only"      - updates only the disk's names
             (use this option only if you
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```
                    have pre-formatted and
                    empty disks!)

        "None"              - Does nothing

    o START ID     - Selects the start id number to use when rename or
          autoformat disks (you can show variations in disks-list)

    o FREE         - setup the free space of the list's first disk
          (usefull when you have to continue a disk-fitting
          operation from a disk not completely free)


******** PROJECT Menu' ********

    o About          - Same as ABOUT button

    o Save Defaults  - Saves the program settings as TOOLTYPE into the
            program icon (Note: To change the default directory
            of the reqtools file-requester you have to modify
            directly the path of DIR tooltype (see
                    ToolTypes
                    ).

    o Autosave       - Enable the auto saving of defaults on any program exit.

    o Quit           - Quit DiskFull without the confirm request!


******** SPECIALS Menu' ********

    o FastFileSystem - If actived use the FFS, OFS if not
            (important in "Calculating" and auto-format options)

    o Sort Disks     - If actived the output disks-list will be sorted
            by disk Kb contents.
            WARNING: Do not modify this flag setting when you have
            just started a saving operation or you think to resume
            a saving operation because you risk to save the same
            disk twice! Modification of this flag makes a
            realtime disks-list refresh and the diskname list
            remains unchanged!.

    o Show Files     - If actived disks-list will show file contents for
            any disk.

    o Dup Check      - Check for duplicate files when using Add File(s).
                      Duplicate files will not put in the files-list.
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1.10 ToolTypes

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                ToolTypes
=========
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DIR=<dirname>            - <dirname> is the default directory name
        for the reqtools file requester
        (default DIR=SYS:)

SAVEOPT=<MOVE or COPY> - Sets the default save option
        (default SAVEOPT=COPY)

DEFCAP=<num>             - Sets the default disk capacity by <num> (in Kb)
        (default DEFCAP=878)

DISKNAME=<diskname>    - Sets the default disks names for "autoformat" and
        "rename" DISK OPTIONS (default DISKNAME=Disk.)

STARTID=<num>            - Sets start number <num> of the rename and format
        disks options (default STARTID=1)

FREEKB=<num>             - Sets the free kb on last disks used from DiskFull
        (delault FREEKB=0)

FILESYS=<FFS or OFS>   - Sets the default file system for the "autoformat"
        and "Calculating" option (default FILESYS=FFS)

DISKOPT=<0 to 3>         - Sets the "Disk Option" (see
                Options
               )
        0 = Auto Fast Format, 1 = Auto Format,
        2 = Rename Only,      3 = None
        (default DISKOPT=0)

SORTD=<ON or OFF>       - Enables or disables sorting of disks-list
        (default SORTD=ON)

SHOWFILES=<ON or OFF>  - Enables or disables the "show files" function
        (default SHOWFILES=OFF)

DEVICE=<0,1 or 2>       - Select default device; 0=DF0, 1=DF1, 2=DS0 (960)
                        (default DEVICE=0)

DUPCHECK=<ON or OFF>   - Enable the duplicate files checking option
                        (default DUPCHECK=ON)

XPOS=<num>               - X window position on program startup
                        (default XPOS=0)

YPOS=<num>               - Y window position on program startup
                        (default YPOS=0)

AUTOSAVE=<ON or OFF>   - if ON enable the autosave defaults on exit
                        (default AUTOSAVE=OFF)



 See
                Important Note
                 for more information!
```

1.11   Registration

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Registration
============

  This version of DiskFull do not have any kind of limitation.

  If you want to register DISKFULL to avoid the about window requesters
please send a money contribution to:

                              Francesco Gambino,
                              Via Corrado del Greco, 40
                              00121 Rome
                              Italy


  e-mail:                     MC6144@mclink.it


and I'll send to you your personal serial number as soon as possible!
  When you'll receive serial number use "KeyMaker" program (present in
this archive) to create the registration keyfile.
  Remember that registered version is ONLY your personal copy! You cannot
copy freely the registered version or send your personal keyfile to
anyone! Respect the laws, please!
```

1.12   Technical Information

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                Technical Information
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  DiskFull supports at least 2500 files per files-list.
If you have to operate longer than this value consider to use the
MOVE option (see
                Options
                ) then make a new files-list
for all remaining files (the MOVE option delete original files
after the copy to disk!).



  See
                Registration
                 for more info
```

1.13   Future

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                Future
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Adding other devices (as PC0, DS0, etc...)

New complex algorithm for the "Calculating" purpose (but I think these
are very good!) :)

Adding an option in menu project that append Disks-list to a ASCII file
(to make a simple ASCII catalogue of disks contents with file's comment).

Creation of a new cataloger program that will be included in the same
package of DiskFull program (to make a full Archive Disk Utilities package).

Adding of an Italian version of DiskFull and documents (next release).

If you want to support these (and others) projects please see
                Contributes

1.14 Bug Reports

Bug Reports
===========

   Please reports bugs and suggestions to MC6144@mclink.it only after
you have read all program documentation.

   Please, specify (in your bug-report) your system equipement and patches.

Known Bugs
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 - DiskFull make a Software Failure #80000020 if it's launched from a
   non 640x512 screen (or better)

1.15 Other Programs

Other Programs
==============

List of mine other programs:

 - MPeg Audio GUI v1.2 (MpegA_GUI12.lha is FREEWARE)

    It's a GUI for the mpega mp2 (mpeg audio) file player/decoder

- AutoRename v1.0 (AutoRen_v10.lha is PD)

  A simple utility to rename all files of a directory

- SpAn v1.5 (SpAn_v15.lha is PD)

  A pseudo spectrum analyzer of input audio signals (you need an
  audio digitizer) that works in background on WB screen.

All these files are avaibles on Aminet.

1.16 Example

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A simple example of DiskFull usage
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  I use DiskFull often to move files from my "DH1:Aminet" directory (full
of selected Aminet files) to my standard 880 Kb disks. So these are the
operations that I have to do using DiskFull:

 1) Launch DiskFull icon from Workbench (double-click DiskFull icon?) :)

 2) Push "Select Files" button and select all files of DH1:Aminet with
     "ALL" option of the reqtools filerequester (remember that you have
     to select the directory "DH1:Aminet" first!)

 3) Now the files-list contains all the selected files (names and sizes)

 4) Click to the "Calculating" button. After a few seconds (depending
     what kind of Method you had select and number of files in the list)
     you can see, after two progress indicator windows (Checking and
     Calculating), the results in the disks-list.

 5) Now you are ready to start the saving option by clicking "Save Disk(s)"
     button! Other requester will guide you through saving operation (it's
     possible to skip a copy to a disk too).

 6) After you have finished the saving operations a window shows "All Done",
     so, now, you can quit DiskFull ad re-use it when you want! :-)

1.17 Capacity Table

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Capacity Table
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Please follow this capacity table to set good CAPACITY values.
Capacity depending by File System and Device used to format a disk
(Note: FFS=FastFileSystem, OFS=OldFileSystem).

```
        DEVICE     |   in FFS   |   in OFS   |
                   ===========+===========+===========+
         DF0-->DF3 |   878 Kb   |   836 Kb   |
                   -----------+-----------+-----------+
         DS0 (960) |   958 Kb   |   913 Kb   |
                   -----------+-----------+-----------+
```

Warning: Be sure to format disks in the right file system!

1.18 Contributes

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              Contributes
===========
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   If you want to contribute to DiskFull developing and if you like this
program you can send to me what you want (money, presents, etc...) :-)

Thank You so much! :)

   See

            Registration
             for more information.

1.19 Good Bye

```
Good Bye
========
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I need you enjoy using DiskFull!

Thanks to Sauro, Zeus, Alexander, Daphne, Gino Latino, Necron, Rimmer Dall,
    Mr.Black, Bruce Lee, Nightbreed, Asphix, Roby, Parnassius,
    Revenger, Captain96, Panzer, Scorpio, Lazarus, Beby Boy, Alex,
    Doggy, Stefano (Antani BBS), Moon, Dened, Rayced, Firewolf,
    Fizban and all my "humane" friends! ;)

Special thanks to Luca Danelon for Icon design.

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                        / /
                       / /
"Only AMIGA make it possible!"                    __     / /
"Amiga...back for the future!"                   \ \   / /
                      \ \/ /
                       \/\/


          Francesco Gambino (ITALY)
```