DosWedge

David Swasbrook

COLLABORATORS			
	TITLE : DosWedge		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	David Swasbrook	January 31, 2023	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

DosWedge

1.1   DosWedge (18.03.95)

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1.2 disclaimer

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DosWedge/Disclaimer
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I hereby reject any liability or responsibility for these or any other
consequences from the use of DosWedge whatsoever. This includes, but
is not limited to, damage to your equipment, to your data, personal
injuries, financial loss or any other kinds of side effects.

Although DosWedge has been tested thoroughly on several different
machines, I cannot rule out the possibility that DosWedge:

    o is somehow incompatible to your equipment

    o has bugs that show up on your equipment

    o does not do what it is supposed to do on your equipment

It is your responsibility to take any precautions necessary to protect
yourself from these or any other effects. I explicitly reject any liability
or responsibility from the consequences of you using DosWedge.

Swaz.

1.3 Distribution information...

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              DosWedge/Distribution
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DosWedge is FREEWARE. The program may be freely distributed and
copied, as long as the following conditions are fulfilled:

    o The sales price must not be higher than the cost of an (empty) disk
      plus a nominal copying fee plus costs for shipping. The total price
      must not be higher than 5 US$.

    o All parts of the program and the documentation must be complete. The
      distribution of single parts or incomplete subsets of the original
      distribution is NOT ALLOWED.

    o DosWedge or parts of it may not be sold in combination with or
      as part of commercial software.

    o Program and documentation may not be changed in any way.

    o Permission has been given for distribution through Aminet and Fred
      Fish.

Please contact the

```
                    Author
                    for further information.
```

1.4   Contacting the author...

```
DosWedge/Author
===============

I can be contacted via the following media:

Postal:                David Swasbrook,
                       PO Box 54134,
                       Bucklands Beach,
                       Auckland,
                       New Zealand.

Email:                 swaz@iconz.co.nz

Internet Relay Chat:   #amiga:Swaz

World Wide Web:        http://iconz.co.nz/~msd/swaz.html
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1.5   Whats needed to run DosWedge

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                 DosWedge/Requirements
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The following are required for DosWedge to run:

  o Kickstart V37 or higher

  o
            matrix.library
            version 23.2103 or higher

  o
            MultiuserFileSystem
            version 1.5 or higher
```

1.6   MultiUserFileSystem

```
DosWedge/MultiUserFileSystem
============================

Copyright © Geert Uytterhoeven, All Rights Reserved.

   You've got an  Amiga  with  Kickstart 2.04  or  higher and several
people are regularly fooling around with it ... Last week your sister
```

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deleted your 20MB JPEG collection by  mistake and you don't want this
to happen again ...
Well, here's the answer: MultiUser!

   MultiUser allows you to create a *IX-like environment where several
users live together in harmony,  unable  to delete each others files,
unable to read  those  private  love-letters  of  other users ... And
this even if several  users  are  working  on the machine at the same
time (on a terminal hooked up to the serial port) ...

   You are the sole  user  of  your computer? Well, make sure it stays
that way by installing MultiUser! People without a valid login ID and
password won't be  able  to  access  files you have made private with
MultiUser. If you make all  files  private (not readable for others),
the only useful thing they could do, is boot from a floppy ...

   And ... you do not have to reformat your hard drive!
```

1.7 Matrix Library

```
DosWedge/matrix.library
=======================

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o Yet another library to put in your LIBS: drawer.

o Matrix.library provides general purpose routines which are commonly
  used through out my programs. Some of the key features are the GUI,
  preferences, and IFF routines.

o The name "matrix" came from "The Matrix" - The computer system used
  by the TimeLords (Re: Dr Who).

o Please contact me if you'd like programming documentation.
```

1.8 introduction

```
DosWedge/Introduction
=====================
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1.9 installation

```
DosWedge/Installation
=====================

Double click on the "install" icon.

DosWedge will be installed in the SYS:WBStartup or SYS:Startup drawer.
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1.10 How to use DosWedge

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                    DosWedge/Usage
==============

When DosWedge is enabled several functions is dos.library are patched
to give AmigaDOS a more Unix like structure. Filenames and paths will
have the following changes applied to them:


     .          The current directory.
                Eg. "./filename" -> "filename"
                    "dir/./filename" -> "dir/filename"


     ..         The parent directory.
                Eg. "../filename" -> "/filename"
                    "dir/../filename" -> "filename"


     ~          Home directory. This is will be expanded in one of three ways
                in the following order:

                o If the environment variable HOME is set then this will be
                  used.

                o If the assign HOME: is valid this will be used.

                o Failing the above two methods and provided that

                   MultiuserFileSystem
                   is installed it will be expanded out
                  to the users home directory.

     ~name      This is the home diretory of the specified user. You require

                   MultiuserFileSystem
                   to use this feature.

     /dev       This can be evaluated to dev: if you set SLASHDEV to YES in
                the
                   ToolTypes
                    .

DosWedge has a few configuration options through
                   ToolTypes
                   so you
may wish to configure these to your needs.

Also with pattern matching filenames * is mapped to #? so you can do
things like "copy * ram:filename". This will not copy files under
normal AmigaDOS - it copies from StdIo. But running DosWedge it will
copy all the files into the specified direcory.
Eg: "copy * ram:dirname".
```

1.11 Tool Types

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DosWedge/Tool Types
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DosWedge accepts the following tool types:

CX_POPKEY
  The hotkey to open the DosWedge interface. Currently
  there is no interface so this has no effect.
  Default = None .

CX_POPUP
  Display the DosWedge interface when it is run? Currently
  there is no interface so this has no effect.
  Default = No .

CX_PRI
  Priority in the commodities queue.
  Default = 0 .

WILDSTAR
  Enable * wildcard pattern matching?
  Default = Yes .

SLASHDEV
  Evaluate "/dev" as "dev:".
  Eg. "/dev/filename" -> "dev:filename".
  Default = No .

ROOTDIR
  Evaluate "/dev" as "path/dev". To enable this feature you
  must specify SLASHDEV=Yes (see above).
  Eg. "/dev/filename" -> "Sys:dev/filename".
  Default = Sys: .
```

1.12 List of contributors

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DosWedge/Contributors
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Thanks to the following for ideas and support:

Daryl Jay
Frank Petzold
James Marsh
Klaus Alexander Seistrup
Martin Ervius
Mike Latinovich
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1.13 history

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   DosWedge/History Information
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'2.13' o Aminet Release

'2.12' o Sometimes when opening a new file using ~ and .. etc. would open
         the file without parsing the name first.
       o When using "/dev" can equate this to "path/dev" where the root path
         is specified at startup.

'2.10' o Fixed bug in Parsing NULL strings.
       o Aminet release

'2.9' o Recoded the parsing routine.
      o Quicker parsing of filenames.
      o Fixed to work better with AmiTCP.
      o Removed a debug routine
      o Aminet release

'2.7' o Patched into StartNotify, EndNotify and AddPart.
      o Now only requires V37 intuition.library not V39 :)
      o Aminet release

'2.6' o Fixed parse bug with "/" occuring after a ":". Would
        evaluate "spam:/spam" as "spam:spam".
      o Also fixed bug of parsing // incorrectly.

'2.3' o When checking for HOME: will disable requestors
      o Increased buffersize, now can process patterns properly.

'2.2' o Aminet release

'2.1' o Bug fixed which would evaluate "~/" to "~/..".
      o Fixed problem with null termination of "/dev/".
      o Previous versions incorrecty reported requirement of V37 even
        under V37.

'2.0' o Rewritten in C
      o Added environment variable parseing
      o Better home directory dropback if $HOME or HOME: not valid will
        try MultiUser.
      o Aminet release.

'1.1' o Added patches for MatchNext().

'1.0' o Initial aminet release.

1.14 Index...

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