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Amiga Library Services

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Chapter 1

Contents

1.1 Contents of entire FreshFish CD, sorted by category

Material on FreshFish is classified into categories such as demos, ↔ games, music, pictures, etc. Click on one of the category names below to access material in that classification:

> biz Commercial demos, patches, databases, and other misc. cbm Software from Commodore (or ESCOM), included under license. comm BBS software, networking, mailing lists, news, uucp, etc. demo Graphics and sound demos (AGA & EGS), intros, party demos, etc. dev Development software, incl asm, basic, c, e, m2, oberon, etc. disk Disk tools, backup, cache, cdrom, monitors, optim, salv, etc. docs Announcements, help, hypertext, lists, magazines, reviews, etc. fish Fish disks and other related material. game Multiple player games, board, demos, gags, patches, role, etc. qfx 3D graphics, objects, converters, editors, pbm, viewers, etc. gnu

FSF and other tools provided in both source and binary form.
misc
Amiga PD magazines, emulators, mathematics, scientific, etc.
mus
Composing software, MIDI software, players, samplers, etc.
pix
Animations, artwork, ray traces, clip art, icons, etc.
text
Desk top publishing, editors, fonts, print tools, etc.
util
Appicons, archives, boot utils, blankers, datatypes, etc.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

1.2 Index of subdirectory: biz

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AFile

4.03
A datafile manager
Bud
 1.01
Personal Budget Utility
DataMaster
 1.02N
Flat file database.
db
 2.6
Database with GadTool look
Genealogist
 4.07
Specialized genealogical info database
IntuiDex

2.1 Mailing list manager KingFisher 2.9 Aminet/FishDisk/CD-ROM Catalog Tool, BETA MULTI-PRED ?.? A powerful prediction tool for Lotto. OuickFile 3.16.1 Powerful, fast and easy database RoutePlanner 1.4a Highway trip planner TurboCalc 3.5 Demo of TurboCalc 3.5

1.3 Index of subdirectory: cbm

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

NDUK-V37

37 Partial CBM Native Developer Update Kit NDUK-V39 39 Partial CBM Native Developer Update Kit NDUK-V40 40 Partial CBM Native Developer Update Kit

1.4 Index of subdirectory: comm

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple

string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AmiPOP

1.16 A POP 3 client for AmigaDOS. AmiTCP-Demo 4.0 TCP/IP protocol stack AmiTCP-SDK 4.0 Source/Developer Kit for AmiTCP AmiTCP 3.0B2 TCP/IP protocol stack for SANA-II. BBGopher 1.0 Gopher client for AmiTCP/CNet FTPDaemon 2.0 An ftp daemon for AmiTCP, with multiuser MailOueue 37.2 Monitor number of Messages in SMTPSpool NetInput 37.3 Remote control Amiga over AmiTCP network Phonebill 3.3b Log file analyzer-determine call costs ProNET 2 ParNet-like network with modular driver TeleTerm 2.2 Fast, full-featured Terminal, XEM, XPR Term 4.4 Very nice terminal program. Term 4.4 Very nice terminal program. traceroute 1.0 A 'traceroute' for AmiTCP

1.5 Index of subdirectory: demo

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

262144

1.0 Shows >262144 colors on screen.

1.6 Index of subdirectory: dev

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

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ACE
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2.35 FreeWare Amiga BASIC compiler + extras AmigaE 3.2a An Amiga specific E compiler AmigaE 3.2a An Amiga specific E compiler BDH 1.0 base-converter CManual 3.0 Amiga programming documents and examples CodeWatcher 1.4 Keeps track of allocated resources. DICE 2.06.37 Dillon's Integrated C Enviroment DLError 1.0 Error admin for DICE Pro and GoldED. Enforcer 37.62 Tool to monitor illegal memory access.

GUICreator 1.2 Interface Builder for OS3.0+ HWGRCS 5.6pl12 GNU Revision Control System, Sources IncludeGuide 1.0 Guide with links to all asm includes Lamda 0.7 A Scheme interpreter with GUI MemoryX v0.5ß View the contents of any memory address MUI 2.3 Create and maintain user interfaces. MungWall 37.64 Watches for illegal FreeMem's Oberon-A 1.6 A freely-distributable Oberon-2 compiler Oberon-A 1.6 A freely-distributable Oberon-2 compiler Oberon-NoFPU 0.10 Non-FPU supplement to Oberon V4 Oberon 0.10aß Oberon System V4 PoolWatch 1.03 Debug tool for pool-allocations (OS3.x) RCSGUI 2.41 GUI interface to HWGRCS RKRM ?.? Source and executables from 3rd ed. RKM SGMLS 1.1.92 SGMLS is THE SGML Parser! StackMon 1.3 Monitors stack usage of programs StructureGuide 1.0 Guide with links to all structs + info SuperDuper 3.13 High-speed disk copier and formatter Sushi 37.10 Intercept and display output of KPrintf

Triton 1.3 An object oriented GUI creation system.

1.7 Index of subdirectory: disk

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AFSDemo

14.2 Demo of Ami-FileSafe (New filing system) AmiCDROM 1.15 ISO-9660 standard CDROM filesystem AZap 2.40 Binary editor for files, mem, and devs. BootBlk_Checker 1.00 Can check/remove/install bootblocks BTNTape 3.0 A 'Better-Than-Nothing' scsi tape driver DCatDiskCopy 1.05 Simple disk copier with source. DiskMatter 1.14a Disk Formatter/bootblock installer DiskSalv2 11.32 Disk repair, salvage, and undelete util DiskSalv2 11.32 Disk repair, salvage, and undelete util DISK_K 2.1 Disk formatting/naming utilitiy Flat 1.3 Handler for block-mapped filing devices ManageCDPics 1.303 A program to manage all your pictures

1.8 Index of subdirectory: docs

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

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accelerators-hardw

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?.?
Reviews of accelerator products
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     ?.?
Reviews of AmigaDOS versions.
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'Frequently Asked Questions' about Amiga
AmigaFAQq
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Reviews of business software.
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calendar-software ?.? Reviews of calendar/reminder programs. cd-rom-hardware ?.? Reviews of CD-ROM related products cd-rom-software ?.? Reviews of CD-ROM software products computers-hardware ?.? Reviews of Amiga computers. confer-reviews ?.? Reviews of conferences. copiers-hardware ?.? Reviews of disk copying hardware. dacapo ?.? Basic information about dacapo CD database-software ?.? Reviews of databases. datacomm-hardware ?.? Reviews of modems and FAXmodems. datacomm-software ?.? Reviews of communications software. debug-hardware ?.? Reviews of hardware debugging aids. disk-software ?.? Reviews of disk-related products emulation-hardware ?.? Reviews of hardware emulators. FantaSeas ?.? Basic information about FantaSeas CD Fish00XXDocs ?.? CONTENTS files from disks 0001-0099. Fish01XXDocs ?.? CONTENTS files from disks 0100-0199. Fish02XXDocs ?.? CONTENTS files from disks 0200-0299. Fish03XXDocs ?.? CONTENTS files from disks 0300-0399. Fish04XXDocs ?.? CONTENTS files from disks 0400-0499.

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1.9 Index of subdirectory: fish

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Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AmigaLibDisk1000 ?.? Complete archive of 'Fish Disk' 1000. AmigaLibDisk1001 ?.? Complete archive of 'Fish Disk' 1001. AmigaLibDisk1002 ?.? Complete archive of 'Fish Disk' 1002. AmigaLibDisk1003 ?.? Complete archive of 'Fish Disk' 1003. AmigaLibDisk1004 ?.? Complete archive of 'Fish Disk' 1004. AmigaLibDisk1005 ?.? Complete archive of 'Fish Disk' 1005. AmigaLibDisk1006 ?.? Complete archive of 'Fish Disk' 1006. AmigaLibDisk1007 ?.? Complete archive of 'Fish Disk' 1007. AmigaLibDisk1008 ?.? Complete archive of 'Fish Disk' 1008. AmigaLibDisk1009 ?.? Complete archive of 'Fish Disk' 1009. AmigaLibDisk1010 ?.? Complete archive of 'Fish Disk' 1010. AmigaLibDisk1011 ?.? Complete archive of 'Fish Disk' 1011. AmigaLibDisk1012 ?.? Complete archive of 'Fish Disk' 1012. AmigaLibDisk1013 ?.? Complete archive of 'Fish Disk' 1013. AmigaLibDisk1014 ?.? Complete archive of 'Fish Disk' 1014. AmigaLibDisk1015 ?.? Complete archive of 'Fish Disk' 1015. AmigaLibDisk1016 ?.? 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AmigaLibDisk1095
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Complete archive of 'Fish Disk' 1098.
AmigaLibDisk1099
     ?.?
Complete archive of 'Fish Disk' 1099.
AmigaLibDisk1100
     ?.?
Complete archive of 'Fish Disk' 1100.
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1.10 Index of subdirectory: game

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

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BibleScramble
```

1.0 A scrabble-like word game. CCC 0.6 Destroy a large city with your monster Chaos 5.5 Manages swiss pairing tournaments DemoFOB demo Fields of Battle (Demo Version) DiamondCaves 2.1 Great Boulder dash clone DiamondEdit 1.4 Level Editor for Diamond Caves

DiamondPrefs 1.3 Prefs program for Diamond Caves DiamondSfx 1.1 Use custom samples within Diamond Caves Falconia 2.00 Demoversion of Legend of Falconia GNUChessFix ?.? 3 programs to convert ouput of GNUChess ITF 1.70 Infocom data file interpreter LazyMines 3.1 Minesweeper game SimCityFundsCheat 1.03 Changes amount of funds in SimCity City SpaceJest 1.32 Text based adventure game. StrikeCommander 1.10 Shoot the other player from the sky! SuperTrail ?.? Guide ball through tricky levels UChess 2.89 Nicely done Amiga port of GNU chess VChess 3.3 Excellent chess game Voz-Chess 1.1 A Chess based puzzle game

1.11 Index of subdirectory: gfx

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time. AGAiff

1.99beta IFF-to-RAW Conv for demo/game programmer AmigaXv 2.18 Amiga port of the popular unix displayer AmigaXv 2.18 Amiga port of the popular unix displayer AmiWin 2.0 A port of the X11R6 software package BluffTitler 1.1 A Realtime 3D Titling System BorderSprites 1.0 Make mouse visible outside screens CyberShow 2.0 Universal picture viewer (inc. PhotoCD!) EShow 0,4 ECS/AGA IFF Viewer w/AppWindow Iconian 2.93 Icon editor that supports OS3.0 funcs. ILBM_Killer 1.01 IFF/AGA ILBM file viewer/remover Image2C 1.2 Convert IFF images to C code JTV 1.22f Picture viewer GIF/BMP/ILBM/PNM/PCX/JPEG JIV 1.22f Picture viewer GIF/BMP/ILBM/PNM/PCX/JPEG MainActor 1.55 A modular animation package P-Reader 8.2 Displays texts, pictures, anims, etc. P-View 1.2 Tiny ILBM viewer for all Amigas. ShowJPEG 1.6 A JPEG picture viewer for Picasso board. ShowJPEG 1.6 A JPEG picture viewer for Picasso board. SuperView 4.63 Graphics Viewer/Converter/ScreenGrabber

SuperView 4.63 Graphics Viewer/Converter/ScreenGrabber svoJPEG 2.3 JPEG svobject for superview library V6+ VideoTitler 2.0 Create Title/Credits for your own video Viewtek 2.1.378 Feature packed picture/animation viewer

1.12 Index of subdirectory: gnu

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Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

APlusPlus

1.01 C++ class library for AmigaDOS functions autoconf 1.11 GNU automatic configuration generator. autoconf 2.1 GNU automatic configuration generator. autoconf 2.2 GNU automatic configuration generator. autoconf 2.4 GNU automatic configuration generator. autoconf 1.11 GNU automatic configuration generator. autoconf 2.1 GNU automatic configuration generator. autoconf 2.2 GNU automatic configuration generator. autoconf 2.3 GNU automatic configuration generator.

autoconf 2.4 GNU automatic configuration generator. bc 1.03 GNU arbitrary precision calculator lang. bc 1.03 GNU arbitrary precision calculator lang. binutils 1.8.x GNU binary file utilities. binutils 2.5.2 GNU binary utilities, Amiga source binutils 1.8.x GNU binary file utilities. binutils 2.5.2 GNU binary utilities, Amiga source bison 1.24 GNU parser generator yacc replacement bison 1.24 GNU parser generator yacc replacement Brik 2.0 Compute & use CRC lists to verify files calc 2.02c Advanced desk calculator in EMACS elisp. calc 2.02c Advanced desk calculator in EMACS elisp. cpio 2.3 GNU utility to copy to/from archives. cpio 2.3 GNU utility to copy to/from archives. CVS 1.5 Concurrent version control system cvs 1.5 Concurrent version control system dbmalloc 1.14 Debugging malloc/realloc/free routines. dbmalloc 1.14 Debugging malloc/realloc/free routines. dbuq 2.3 Macro based debugging library and tools.

dbuq 2.3 Macro based debugging library and tools. dejagnu 1.2 Program testing framework using 'expect' dejagnu 0.4 Traditional permuted index generator dejagnu 1.2 Program testing framework using 'expect' dejagnu 0.4 Traditional permuted index generator diffutils 2.7 GNU diff, diff3, sdiff and cmp utilities diffutils 2.7 GNU diff, diff3, sdiff and cmp utilities doschk 1.1 Check DOS/SYSV filename limits. doschk 1.1 Check DOS/SYSV filename limits. dumphunks 1.0 Dump structure/contents of hunk files. ecc 1.2.1 Reed-Solomon Error Correcting Coder. ecc 1.2.1 Reed-Solomon Error Correcting Coder. ed 0.2 8-bit-clean POSIX compliant line editor. ed 0.2 8-bit-clean POSIX compliant line editor. eispack 1.0 Compute eigenvalues & eigenvectors emacs 18.59 GNU Emacs editor emacs 19.28 GNU Emacs editor emacs 18.59 GNU Emacs editor emacs 19.28 GNU Emacs editor

f2c 93.04.28 Fortran 77 to C translator f2c 93.04.28 Fortran 77 to C translator fifo.library 38.0 fifo library and handler fifo.library 38.0 fifo library and handler fileutils 3.12 File management utilities. fileutils 3.12 File management utilities. findutils 4.1 GNU find, xargs, and locate findutils 4.1 GNU find, xargs, and locate flex 2.5.2 Fast lexical analyzer generator flex 2.5.2 Fast lexical analyzer generator fontutils 0.6 Utility package to manipulate fonts. fontutils 0.6 Utility package to manipulate fonts. g77 0.5.15 GNU FORTRAN compilers q77 0.5.15 GNU FORTRAN compilers q77 0.5.15 GNU FORTRAN compilers gawk 2.15.6 Pattern scanning & processing. gawk 2.15.6 Pattern scanning & processing. gcc 2.6.3 GNU C/C++/Obj-C compilers. qcc 2.7.0 GNU C/C++/Obj-C compilers.

gcc 2.6.3 GNU C/C++/Obj-C compilers. gcc 2.7.0 GNU C/C++/Obj-C compilers. GccFindHit 1.0 Locate enforcer hit in gcc compiled code qdb 4.14 GNU debugger (incomplete port) qdb 4.12 GNU debugger (incomplete port) gdbm 1.7.3 GNU database manager library qdbm 1.7.3 GNU database manager library ghostscript-fonts 2.6.2 GNU postscript interpreter fonts ghostscript-fonts 2.6.2 GNU postscript interpreter fonts ghostscript-fonts 2.6.2 GNU postscript interpreter fonts ghostscript 2.6.2 GNU postscript interpreter ghostscript 2.6.2 GNU postscript interpreter ghostscript 2.6.2 GNU postscript interpreter gmp 1.3.2 Arbitrary precision math library. gmp 1.3.2 Arbitrary precision math library. gnat 2.06 GNU ADA compiler. gnat 2.06 GNU ADA compiler - merged FSF baseline gnat 2.05 GNU ADA compiler. GNU-src 1.0 Makefile, configure, etc for GNU source.

grep 2.0 GNU grep package grep 2.0 GNU grep package groff 1.09 GNU groff document formatting system groff 1.09 GNU groff document formatting system gzip 1.2.4 GNU compressing/decompressing programs gzip 1.2.4 GNU compressing/decompressing programs indent 1.9.1 C code beautifier indent 1.9.1 C code beautifier ispell 4.0 GNU spelling checker ispell 4.0 GNU spelling checker ixemul 41.2 Shared lib providing UNIX like environ. ixpipe 1.0 Create IXPIPE: for ixemul.library use ixprefs 1.2 ixemul.library configuration program ixtrace 1.2 Tracer utility for ixemul.library. jove 4.14.6 Small but very useful EMACS like editor. jove 4.14.6 Small but very useful EMACS like editor. less 290 Viewer program similar to 'more'. less 290 Viewer program similar to 'more'. libcurses 8.3 Platform independant screen maint lib

libcurses 8.3 Platform independant screen maint lib libg++ 2.7.0 GNU C++ class library libg++ 2.7.0 GNU C++ class library libg++ 2.7.0 GNU C++ class library libm 5.4 Runtime math library libm 5.4 Runtime math library libnix 1.0 A library for amiga specific gcc develp. m4 1.4 GNU macro processor m4 1.4 GNU macro processor make 3.74 POSIX compatible 'make' program make 3.74 POSIX compatible 'make' program octave 1.1.1 Language for numerical computations. octave 1.1.1 Language for numerical computations. patch 2.1 Apply diff files patch 2.1 Apply diff files pdksh 4.9 A UNIX ksh compatible shell for AmigaDOS pdksh 4.9 A UNIX ksh compatible shell for AmigaDOS perl 4.036 Practical Extraction and Report Language perl 4.036 Practical Extraction and Report Language

rcs 5.7 Revision Control System rcs 5.7 Revision Control System sed 2.05 GNU stream editor sed 2.05 GNU stream editor sh-utils 1.12 GNU shell programming utilities sh-utils 1.12 GNU shell programming utilities sharutils 4.1 Shell archive utils and uuencode/decode. sharutils 4.1 Shell archive utils and uuencode/decode. superopt 2.5 Finds optimal asm instruction sequences. superopt 2.5 Finds optimal asm instruction sequences. tar 1.11.8 GNU Tape Archiver tar 1.11.8 GNU Tape Archiver termcap 1.2 GNU termcap library. termcap 1.2 GNU termcap library. texinfo 3.6 GNU documentation system texinfo 3.6 GNU documentation system textutils 1.12 GNU text processing utilities textutils 1.12 GNU text processing utilities tile 2.1 Threaded Interpretive Language Environ.

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Threaded Interpretive Language Environ.
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Basic TeX package based on TeX 3.1415
unixtex
 6.1b
Basic TeX package based on TeX 3.1415
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 0.5
Display word diffs between text files.
wdiff
 0.5
Display word diffs between text files.

1.13 Index of subdirectory: misc

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

Analay

1.11 Graphing with integrated page layout eCalc 2.5 Program to calculate e (2.71828...) ExCalc 1.10 GUI/CLI calculator w/ 52 digit accuracy Lottery 1.0 Tries to predict numbers for lottery Lynx 1.01ß Image Processing package. FFT processing piCalc 2.5 Program to calculate pi (3.1415...)

1.14 Index of subdirectory: mus

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

```
DSound
```

1.50 Play 8SVX sound samples off hard drive. HiP 2.00 Multiformat module player, KS 1.2+ MultiPlayer 1.32 Multitasking player for music modules OctaMED 6.0 Demo of a music editor/player Play16 1.5 Plays WAV, IFF, MAUD, etc, 14 bit output PowerPlayer 4.1 User/System friendly module player

1.15 Index of subdirectory: pix

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AGA_Morphy

?.? Alt Logo Backdrops for WB & Windows BatMan ?.? Batman Anim by Eric Schwartz Beast ?.? 3D fantasy pic Lightwave generated BeaverDream ?.? Raytrace in Imagine bootpic ?.? Amiga Workbench Bootpics CastleRoom ?.? 1024x768x8 GIF - Castle room/furnishings DoogBench7 ?.? A few snapshots and icons of doog's WB DSC B ?.? Funny Parachute Anim E-1441 ?.? 1280x1024x24 JPEG; E-1441 in flight E-USAF-YF-22 ?.? 1280x1024x24 JPEG of YF-22 in flight EC68-2101 ?.? 1280x1024x24 JPEG; XB-70 on ground EC68-2131 ?.? 1280x1024x24 JPEG; XB-70 in flight EC80-13848 ?.? 1280x1024x24 JPEG XV-15 tilt rotor plane EC82-21135 ?.? 1280x1024x24 JPEG; Shuttle & 747 EC83-24318 ?.? 1280x1024x24 JPEG; Enterprise & 747 mate EC85-33180-1 ?.? 1280x1024x24 JPEG; Atlantis landg EC85-33297-23 ?.? 1280x1024x24 JPEG of X-29 in flight EC86-33385-5 ?.? 1280x1024x24 JPEG; AFTI F-111 in flight EC86-33491-09 ?.? 1280x1024x24 JPEG of F-14 in flight EC86-33555

?.? 1280x1024x24 JPEG of X-Wing on runway EC87-0014-8 ?.? 1280x1024x24 JPEG; Daedalus (human pwr) EC88-0197-1 ?.? 1280x1024x24 JPEG; STS-26 liftoff EC90-065-13 ?.? 1280x1024x24 JPEG; Shuttle mating device EC90-129-6 ?.? 1280x1024x24 JPEG; STS-31 after landing EC90-224 ?.? 1280x1024x24 JPEG; F-104 in flight EC90-257-32 ?.? 1280x1024x24 JPEG; B-52 landing w/chute EC91-0365-7 ?.? 1280x1024x24 JPEG; SR-71 on runway EC91-491-6 ?.? 1280x1024x24 JPEG of X-29 in flight EC91-630-8 ?.? 1280x1024x24 JPEG of F-16 in flight EC91-659-05 ?.? 1280x1024x24 JPEG; Shuttle & 747 mating EC92-05169-1 ?.? 1280x1024x24 JPEG Shuttle mate facility EC92-07074-1 ?.? 1280x1024x24 JPEG; artist concept of SCW EC92-09241-1 ?.? 1280x1024x24 JPEG of an SR-71 in flight EC92-10061-10 ?.? 1280x1024x24 JPEG of F-16 in flight EC93-042025-3 ?.? 1280x1024x24 JPEG of F-15 in flight EC93-41056-1 ?.? 1280x1024x24 JPEG of X-31 in flight EC93-42253-3 ?.? 1280x1024x24 JPEG; STS-51 shuttle launch EC94-42454-3 ?.? 1280x1024x24 JPEG; 2 YF-23 in flight EC94-42531-6

?.? 950x1280x24 JPEG; SR-71 top view EC94-42750-6 ?.? 1280x1024x24 JPEG; Shuttle & 747 flyaway EC94-42789-1 ?.? 1280x1024x24 JPEG STS-68 shuttle landing EC94-42789-2 ?.? 1280x1024x24 JPEG; Endeavour landing EC94-42816-1 ?.? 1280x1024x24 JPEG hubble space telescope EC94-42816-2 ?.? 950x1280x24 JPEG hubble space telescope EC94-42816-3 ?.? 950x1280x24 JPEG astronaut and telescope EC94-42816-4 ?.? 950x1280x24 JPEG astronaut and telescope EC94-42816-5 ?.? 950x1280x24 JPEG astronaut and telescope EC94-42845-1 ?.? 1280x1024x24 JPEG astronaut on spacewalk EC94-42845-2 ?.? 1280x1024x24 JPEG astronaut on spacewalk EC94-42845-3 ?.? 950x1280x24 JPEG astronaut on spacewalk EC94-42883-1 ?.? 950x1280x24 JPEG of SR-71 cockpits EC94-42883-2 ?.? 1280x1024x24 JPEG of SR-71 in flight EC94-42883-4 ?.? 1280x1024x24 JPEG of SR-71 in flight EC95-43011-1 ?.? 1280x1024x24 JPEG STS-67 shuttle landing ECN-11648 ?.? 1280x1024x24 JPEG of F-14 in flight ECN-1289 ?.? 1280x1024x24 JPEG; HL-10 lifting body ECN-14280 ?.? 1280x1024x24 JPEG of HiMAT in flight. ECN-15846

?.? 1280x1024x24 JPEG AD-1 (experimental) ECN-2006 ?.? 1280x1024x24 JPEG of X-24A on runway ECN-21064 ?.? 1280x1024x24 JPEG; B-57B plane in flight ECN-2461 ?.? 1280x1024x24 JPEG of M2-F3 on ground ECN-33507-1 ?.? 1280x1024x24 JPEG; HL-10 lifting body emubench ?.? Workbench Pic showing misc platforms! Engine ?.? Engine animation EntPreview ?.? Gorgeous Enterprise 1701D for Imagine2+ Ferry ?.? Cool Spaceship (Reflections 2.5) fmdesk ?.? Imagine 3.2 render of a desk GrabEcran ?.? 2 WB pics featuring the author's progs gregorwb ?.? Picture of Gregors WB screen IBrowse ?.? GIFs of IBrowse, a new Amiga WWW Browser Juggler_Jr ?.? Juggler Jr Anim by Eric Schwartz jurassic ?.? Fantasy JPEG picture - 800 x 600. JureWb ?.? Fancy 16 color MWB based desktop Knight ?.? Fantasy JPEG picture - 800 x 600. LaguardiaWB ?.? IFF of Laguardia's 1024x768 WB on EGS LimBoLand ?.? Comic of Rush Limbaugh MangaJin

?.? Japanese Manga and Anime characters MantisFly ?.? Raytraced crossbreed of dragonfly/mantis NewLogo ?.? Should this be the new Amiga Tech. logo? Nudel-Pix ?.? Definitive ECS WBench & DOpus5 Screens! pa_amylogos ?.? AMIGA Logos by PirlAGA pa_sirds ?.? PirlAGA Sirds Collection Vol.1 PowerPC ?.? 2 Cinema4D rendered images RachelFootball 1.0 Rachel Raccoon playing touch football Reflections ?.? Swimming-pool with letters screenghost ?.? 800 x 600 fantasy JPEG picture subspace ?.? Fantasy JPEG picture - 800 x 600. S_WBPic ?.? Picture of Stefan's WB Thankyou ?.? A high quality ray trace by DR_FACT. thephoenix ?.? Fantasy JPEG picture - 800 x 600. Tommy_Ebbesen ?.? Tommy's 800x600 workbench. vortix ?.? Fantasy JPEG picture - 800 x 600. Watergirl ?.? Amazing Picture by JCS/Neoplasia^Sector7 waterman ?.? Fantasy JPEG picture - 800 x 600. WinKills ?.? A little Windoze gag by LaGuardia!

1.16 Index of subdirectory: text

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

```
AGDocs
```

?.? Docs (up to V40) of AmigaGuide commands AGPrefs 36.89 Program to conrol AmigaGuide preferences AmigaGuide 34.6 Commodore AmigaGuide hypertext utility FFonts ? ? Sampler of fonts from FreshFonts II CD GoldED 3.1.3 Programmer's editor Less 1.6Z Amiga port of UNIX text file reader MuchMore 4.6 Soft scroll text viewer with xpk-support NextStep 1.6 icon toolbar PSPRT 1.32 Print PS files on non-PostScript printer TTX M2S 1.0 TurboText-2.0 AREXX Macros for M2Sprint WarpC++ 1.4 C++ syntax parser for GoldED WarpMOD 1.3 Modula/Oberon syntax parser for GoldED Words 2.3 Spell checking package for GoldED WrapGuide 1.1

Wrap AmigaGuide lines to given column WrapGuide 1.1 Wrap AmigaGuide lines to given column

1.17 Index of subdirectory: util

To run a program, view a picture, etc click on the name field. For information about other versions click on the version field. For additional information click on the description field. If an entry occurs more than once, it simply means that there is more than one location on this CD where the material can be found.

Click here to search all the product info files on this CD for a simple string (case independent) or regular expression and access all material found. Please be patient since this may take from 10 seconds to 3 minutes depending upon your hardware configuration. Future releases will greatly reduce this time.

AIBB

6.5 GUI-based CPU performance tester AIFF_dt 1.11 DataType for AIFF/AIFC sound files AlertPatch 3.0 Supplies a lot more info during Alert() AntiCicloVir 2.4a Link/File/BB/Validator/Memory virus elim ArqReq 1.2 A RequestChoice clone using Arq ARTM 2.04 Display and control system activity Ascii-Send 3.3 Converts text file to input events BGUI-Exchange 1.0 BGUI replacement for 'Exchange' Binary_dt 39.11 Datatype for viewing binary files in hex BlitzBlank 2.60 Modular screenblanker, lots of features BootUte 2.5 System degrader Brik 2.0

Compute & use CRC lists to verify files bsplit 1.0 Split files into pieces by byte count chksum 1.0 SVR4 'sum' compatible checksum program СХ 2.3 Exchange clone; ARexx, localized, ... C_dt 39.11 C datatype, highlights c/c++ keywords C_dt 39.11 C datatype, highlights c/c++ keywords DefDTIcon 1.7 Changes selected icon images to defaults Deft II 1.6 Recursively modify icon default tools Degrader 1.30 Tries to get badly written progs to work DeviceLock 1.2 GUI interface for CLI command 'lock' DMS 1.11 A popular disk archiver ExtraInfo 1.1 Deluxe Replacement for WB2+ Info fifolib 37.4 A general fifo library implementation FileMaster 3.082.2 Dirutil with internal multitasking Flush 1.2 Flushes unused libs, devices, and fonts Font_dt 1.1 DataType for Amiga fonts History 37.5 List and control shell command history. ICON_TOOLBOX 2.12 Manipulates/organizes icons. InfraRexx 1.6a Amiga as infrared remote control/slave Installer 1.26

Commodore's Amiga Installer utility IRMaster 3.30 Use Amiga as an infrared remote JFIF_dt 39.25 Very nice JFIF/JPEG datatype (OS 3.0+) JPEGDataType 39.1 Datatype to convert jpegs to 8 bit data. LControl 1.52 Control cameras (LANC/5-Pin-ED) w/ Amiga Lens 1.2 A magnifying program for the WorkBench. LhA 1.38 A fast LhArc compatible archiver LHArc 1.30 Archive program using LZHUF compression LHWarp 1.40 Disk packer for .lhw files LINO 1.0 LINO is a file to file packer MacSND_dt 1.7 DataType for Mac 'snd' resource data Man_dt 39.4 Datatype for Unix man pages Memory_Monitory 1.03 Monitors the amount of memory in use. mg 3b Small GNU EMACS style editor with AREXX ModPack 1.4b Packs soudtracker-modules MousoMeter 3.13 Measures mouse movement MultiCX 2.OB Powerfully small Multifunction commodity Olt 1.2 PubScreen 'online' timer w/ARexx port P-Compress2 2.1 Compression program with 3 modes. PackIt 1.19

CLI frontend for PowerPacker + wildcards PackIt 1.19 CLI frontend for PowerPacker + wildcards PaletteTool 1.4 3.0/AGA public screen palette tool. PerfMeter 2.2 CPU usage, load and memory meter PowerSnap 2.2a Commodity to cut and paste text QCD 1.1 Cd with CDPATH, pcd, cd ..., filereq, cd DF?: Remind 1.51 Reminds you of important dates. ReqTools 2.2c Very useful shared requester library RSys 1.3 Very comprehensive system monitor RunList3 3 Commodity to run programs from a list. S-Pack 1.4 Archiver w/multivol, selfextract, & more Scout 2.4 System Monitor SetBuffers 1.28 GUI based AddBuffers with device info SleepingPointers 1.0 Program to animate busy pointer. SnoopDos 3.0 System and application monitor Sort 1.37 Sorts ASCII-Files, many features SuperDark 2.1a A very nice modular screen blanker SysInfo 3.24 Gives comprehensive system information SystemPrefs 2.20 Preferences for CPU and RAMSEY TextClock 1.1

Configurable text/font digital clock TIFF dt 39.1b TIFF datatype ToolType 3.3 Edit ToolTypes easily. true 1.0 Simple versions of 'true' and 'false' UUxT 3.1 CLI/GUI-based UUEncoder/UUDecoder Vim 3.0 A clone of the UNIX 'vi' text editor VirusChecker 6.58 A memory/file/bootblock virus detector VirusChecker 6.58 A memory/file/bootblock virus detector VirusZII 1.16 AntiVirus utility with file decrunching VirusZII 1.16 AntiVirus utility with file decrunching VMM 3.1 Virtual memory for Amigas with MMU VMM 3.1 Virtual memory for Amigas with MMU VT 2.75 A comprehensive virus utility package. VТ 2.75 A comprehensive virus utility package. WBRun 2.2 Run detached programs in WB mode via CLI WBStartup+ 1.1 Provides more control over WBStartup WhatIs 3.5 Can detect file types Where_K 1995A Flexible file utilitiy Xoper 2.5 Monitor and control system activity Yak 2.03

```
A multipurpose commodity
YourFault
1.4
Replace system error strings - fun!
ZGIFDataType
39.16
Fast datatype for displaying GIF files.
ZGIFDataType
39.16
Fast datatype for displaying GIF files.
zoo
2.1
Portable archiver with good compression
```

1.18 find-other-versions

The feature to locate information about other versions is currently unimplemented.

1.19 Shows >262144 colors on screen.

262144 1.0 Shows >262144 colors on screen.

This program opens a HAM8-screen and draws 262144 colors in a nice pattern, consisting of 64 64x64 squares (totally 512×512) where no two colors are identical. The screen can be saved from within the program.

Author: Steffen Thorsen Path: FreshFish-Voll0:New/demo/aga/262144/

1.20 Reviews of accelerator products

accelerators-hardware ?.? Reviews of accelerator products Reviews of accelerator products: 68000's faster than 7 MHz 68010 68020 68030 68040 etc. Author: Various; maintained by Daniel Barrett

Path: FreshFish-Vol10:Useful/reviews/hardware/accelerators/

1.21 FreeWare Amiga BASIC compiler + extras

ACE 2.35 FreeWare Amiga BASIC compiler + extras

ACE is a FreeWare Amiga BASIC compiler which, in conjunction with A68K and Blink produces standalone executables.

The language defines a large subset of AmigaBASIC but also has many features not found in the latter such as: turtle graphics, recursion, SUBs with return values, structures, arguments, include files, a better WAVE command which allows for large waveforms, external references, named constants and a variety of other commands and functions not found in AmigaBASIC.

New features in version 2.0 include: gadgets, three standard requester types, serial I/O and menus (with optional command-keys for menu items). New commands and functions for this version include EXIT FOR, PTAB, SPC, DEF FN, ON ERROR and ERR (these last two handle file and serial I/O at present). INPUT and PRINT can now be used transparently for all screen/window combinations.

All user-defined windows are now fully-configurable and may be used in conjunction with screens as per AmigaBASIC. Window close event trapping is also a new feature.

In addition to event trapping, ACE now supports WAITing for both menus and gadgets. Waiting is more operating-system-friendly than event trapping.

A simple graphical front-end (Integrated Development Environment) is also provided with the archive. This is written in ACE.

Author: David Benn Path: FreshFish-Vol10:Useful/dev/basic/ACE/

1.22 A datafile manager

AFile 4.03 A datafile manager

AFile is a data file manager, that is a tool which lets you create and manager your files (addresses, video collections, clients, ...) using an Intuition interface. There is no limitation to the number of fields or records. The program offers the standard printing, sorting, and importing/ exporting functions.

AFile uses AREXX as it's programming language. You can create full input masks with background picture, field positioning, checking of entered data, menus and printing customization.

Author: Denis Gounelle Path: FreshFish-Vol10:New/biz/dbase/AFile/

1.23 Demo of Ami-FileSafe (New filing system)

AFSDemo 14.2 Demo of Ami-FileSafe (New filing system)

Features of Ami-FileSafe

- AFS has much faster disk access than FFS.

- AFS will store (On average) more data than FFS on the same disk.

- AFS gives vastly improved directory scanning.

 AFS is SAFE - If you crash your machine whilst writing Ami-FileSafe partitions will not (unlike OFS & FFS) become invalidated or corrupt.

Ami-FileSafe (AFS) Announcement

Since the initial release of Ami-FileSafe there has been a few changes.

Ami-FileSafe Pro

Ami-FileSafe now becomes Ami-FileSafe Pro. The new version includes:-

A MultiUser FileSystem version of AFS.An on the fly FFS to AFS converter.

Current users of Ami-FileSafe can update to Ami-FileSafe Pro free of charge. The retail price of Ami-FileSafe Pro is 69.75UKP (Inc Vat).

Ami-FileSafe User

A new version of AFS called Ami-FileSafe User is now available. Ami-FileSafe User is a budget version of AFS and has the following limitations:-

It may only be used on one hard drive of upto 650MB.It does not include the MultiUser FileSystem version of AFS.

It does however include the FFS to AFS converter. The retail price of Ami-FileSafe User is 29.95UKP (Inc Vat). Upgrades from Ami-FileSafe User to Ami-FileSafe Pro are 44.80UKP (Inc Vat).

Author: Fourth Level Developments Path: FreshFish-Vol10:New/disk/misc/AFSDemo/

1.24 IFF-to-RAW Conv for demo/game programmer

AGAiff 1.99beta IFF-to-RAW Conv for demo/game programmer

Converts graphics into several 'low-level'/RAW formats. Supports several animation formats and datatypes, realtime animation loading from disk if memory is low, and also building of new animations. ARexx Port, Assembler code, many different save formats. Manual in AmigaGuide format. Version 1.99, fourth release. Requires OS 3.0 or later. This is a preview of the forthcoming Version 2. This version doesn't feature full docs, and is not finished. Besides that, there still might be some bugs in the new routines! I decided to release it, because this is a very useful tool for demo and game programmers, and the last version was released half a year ago. Animation loading is such a nice thing that I don't want the public to wait another two months for the final Version 2!

```
Author: Michael Krause
Path: FreshFish-Voll0:New/gfx/conv/AGAiff/
```

1.25 AGA_Morphy Anim by Eric Schwartz

AGA_Morphy ?.? AGA_Morphy Anim by Eric Schwartz

Morphy the Magic Man - Animation by Eric W. Schwartz ©1994

This is my first animation of 1994. It's also the first animation with a version for the AGA Amigas (A1200 and A4000)

REQUIREMENTS:

Non-AGA Version: Any Amiga with about 2 or more MB memory

AGA Version: AGA-Chipset Amiga with 4 Megs (Maybe less) and a Hard Drive or High-Density Floppy

INSTALLATION:

Non-AGA Version: The animation can be run directly from its floppy disk, but to install on a Hard Drive, copy the contents of the floppy to any drawer on the Hard Drive(including files without icons). As long as the files are in the same directory with each other, the animation should run.

AGA Version: The distribution floppy provides this version of the animation and its player in an archive (.LHA) and it will have to be extracted. This will require about 1.5 megs of free disk space (on either a Hard Drive or High Density Floppy) and an LHA de-archiving program (not provided with this release) De-archive the file into a disk or directory. the animation should run from there.

TO RUN:

Non-AGA Version: Just Double-click its Icon. Simple.

AGA-Version: Not as simple, but still easy. Double Click the Icon, and a file requester will appear. Pick 'AGA_Morphy' from the requester and double-click. The animation will then load and run. Do not run the animation from the Shell, because it will crash the Amiga (Sorry, but it's a buggy player program)

On either version, hitting the left mouse button while the animation is running will stop it. the AGA version will bring back the file requester, which you can exit by hitting 'Cancel' or the close gadget.

LICENSE:

This animation and its characters are copyright ©1994 Eric W. Schwartz. It can be freely distributed, as long as the files are kept together and are not altered in anyway.

As Always,

Eric W. Schwartz

Author: Eric W. Schwartz Path: FreshFish-Vol10:New/pix/eric/AGA_Morphy/

1.26 Docs (up to V40) of AmigaGuide commands

AGDocs ?.? Docs (up to V40) of AmigaGuide commands

Complete documentation of all known Amigaguide commands, from V33 to V40 AmigaOS. Both AmigaGuide and DVI formats included, along with texinfo sources

Author: Aric R Caley Path: FreshFish-Vol10:Useful/text/hyper/AGDocs/

1.27 Program to conrol AmigaGuide preferences

AGPrefs 36.89 Program to conrol AmigaGuide preferences

Amigaguide has various preference options. However no preference editor is supplied to alter them, now you can. This program requires OS36+ (WB2) if you do not have this then lookup the AmigaGuide documentation to find out how you can change these preferences. AmigaGuide prefs is very similar to the C= preference editors, it is therefore easy to use. For more information on any of the preference options look at the AmigaGuide documentation in the "Preference" section.

```
Author: Lee Kindness
Path: FreshFish-Vol10:Useful/text/hyper/AGPrefs/
```

1.28 GUI-based CPU performance tester

AIBB 6.5 GUI-based CPU performance tester

AIBB is a system performance analysis tool designed with built-in tests for exercising CPU, FPU, and graphics portions of system performance. Comparisons to 4 different machines can be displayed, with a default of

the A600, A1200, A3000/25, and A4000/040 contained within AIBB. The option to create and/or load data files from other systems for comparison is also included within the program.

```
Author: LaMonte Koop
Path: FreshFish-Vol10:Useful/util/moni/AIBB/
```

1.29 DataType for AIFF/AIFC sound files

AIFF_dt 1.11 DataType for AIFF/AIFC sound files

A DataTypes class which permits reading and playing of AIFF and AIFC format sound files which are very common on Apple Macintosh machines.

```
Author: Olaf 'Olsen' Barthel
Path: FreshFish-Vol10:Useful/util/dtype/AIFF_dt/
```

1.30 Supplies a lot more info during Alert()

AlertPatch 3.0 Supplies a lot more info during Alert()

A patch into the exec.library/Alert() function to display more meaningful information to the user. This includes: Alert Type - Software Failure or DeadEnd; Task - Task address and name; Error - The alert error being displayed; Caused By - If the calling routines are known then it will tell you where the problem lies (eg. "graphics.library"); Cause - Single line description of what the alert is all about; Task Owner - if MultiUser FileSystem is installed then the userID and userName are also displayed; Data Registers - A dump of the CPU data registers d0...d7; Address Registers - A dump of the CPU address registers a0...a7; Text Representation - A text representation of the data and address registers.

```
Author: David Swasbrook
Path: FreshFish-Vol10:Useful/util/misc/AlertPatch/
```

1.31 ISO-9660 standard CDROM filesystem

AmiCDROM 1.15 ISO-9660 standard CDROM filesystem

AmiCDROM is a CDROM disk filing system for the Commodore Amiga. It supports the ISO-9660 standard, the Rock Ridge Interchange Protocol and the Macintosh HFS format.

The CDROM drive is mounted as a DOS device (e.g. CDO:). You can access files and directories on a CDROM disk by the usual syntax, e.g. "type cd0:foo/readme.txt".

```
Author: Frank Munkert
Path: FreshFish-Vol10:Useful/disk/cdrom/AmiCDROM/
```

1.32 Reviews of AmigaDOS versions.

amigados-reviews ?.? Reviews of AmigaDOS versions.

Reviews of AmigaDOS versions.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/amigados/

1.33 An Amiga specific E compiler

AmigaE 3.2a An Amiga specific E compiler

E is a powerful and flexible object oriented / procedural / unpure functional higher programming language, mainly influenced by languages such as C++, Ada, Lisp etc., and Amiga E a very fast compiler for it, with features such as speed of >20000 lines/minute on a 7 Mhz amiga, inline assembler and linker integrated into compiler, large set of integrated functions, great module concept with v40 includes as modules, flexible type-system, quoted expressions, immediate and typed lists, parametric and inclusion polymorphism, exception handling, inheritance, data-hiding, methods, multiple return values, default arguments, register allocation, fast memory management, unification, LISP-Cells, gui-toolkit, (macro-) preprocessor, very intuitive and powerful source-level debugger, easy .library linking, and much more...

Author: Wouter van Oortmerssen Path: FreshFish-Vol10:New/dev/e/AmigaE/

1.34 An Amiga specific E compiler

AmigaE 3.2a An Amiga specific E compiler

E is a powerful and flexible object oriented / procedural / unpure functional higher programming language, mainly influenced by languages such as C++, Ada, Lisp etc., and Amiga E a very fast compiler for it, with features such as speed of >20000 lines/minute on a 7 Mhz amiga, inline assembler and linker integrated into compiler, large set of integrated functions, great module concept with v40 includes as modules, flexible type-system, quoted expressions, immediate and typed lists, parametric and inclusion polymorphism, exception handling, inheritance, data-hiding, methods, multiple return values, default arguments, register allocation, fast memory management, unification, LISP-Cells, gui-toolkit, (macro-) preprocessor, very intuitive and powerful source-level debugger, easy .library linking, and much more... Author: Wouter van Oortmerssen Path: FreshFish-Voll0:Useful/dev/e/AmigaE/

1.35 'Frequently Asked Questions' about Amiga

AmigaFAQ 94.10.14 'Frequently Asked Questions' about Amiga

Lists some frequently asked questions and trys to give answers. Its intention is to help new users and to reduce the amount of news that most experienced users don't like to read anymore. Sections on Hardware, Software, Programming, Applications, Graphics and more. Formatted in plain ascii, AmigaGuide, DVI, html, and texinfo. Drawer also contains some useful text files on ftp sites, newgroups, hardware tips and one on the history of the amiga.

Author: Jochen Wiedmann Path: FreshFish-Vol10:Useful/docs/misc/AmigaFAQ/

1.36 'Frequently Asked Questions' about Amiga

AmigaFAQg 94.10.14 'Frequently Asked Questions' about Amiga

Lists some frequently asked questions and trys to give answers. Its intention is to help new users and to reduce the amount of news that most experienced users don't like to read anymore. Sections on Hardware, Software, Programming, Applications, Graphics and more. Formatted in plain ascii, AmigaGuide, DVI, html, and texinfo. Drawer also contains some useful text files on ftp sites, newgroups, hardware tips and one on the history of the amiga.

Author: Jochen Wiedmann Path: FreshFish-Voll0:Useful/docs/misc/AmigaFAQg/

1.37 Commodore AmigaGuide hypertext utility

AmigaGuide 34.6 Commodore AmigaGuide hypertext utility

Archive distribution of the AmigaGuide hypertext utility direct from Commodore. Contains developer examples and tools for AmigaGuide under V34/V37 and V39, plus a new free print/sign/send-in distribution license for AmigaGuide, amigaguide.library, WDisplay, and their icons.

Author: Commodore Business Machines Path: FreshFish-Vol10:Useful/text/hyper/AmigaGuide/

1.38 Complete archive of 'Fish Disk' 1000.

AmigaLibDisk1000 ?.? Complete archive of 'Fish Disk' 1000.

Full lha archive of the contents of 'Fish Disk' 1000. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1000
```

1.39 Complete archive of 'Fish Disk' 1001.

AmigaLibDisk1001 ?.? Complete archive of 'Fish Disk' 1001.

Full lha archive of the contents of 'Fish Disk' 1001. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1001

1.40 Complete archive of 'Fish Disk' 1002.

AmigaLibDisk1002 ?.? Complete archive of 'Fish Disk' 1002.

Full lha archive of the contents of 'Fish Disk' 1002. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1002

1.41 Complete archive of 'Fish Disk' 1003.

AmigaLibDisk1003 ?.? Complete archive of 'Fish Disk' 1003.

Full lha archive of the contents of 'Fish Disk' 1003. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1003

1.42 Complete archive of 'Fish Disk' 1004.

AmigaLibDisk1004 ?.? Complete archive of 'Fish Disk' 1004.

Full lha archive of the contents of 'Fish Disk' 1004. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1004
```

1.43 Complete archive of 'Fish Disk' 1005.

AmigaLibDisk1005 ?.? Complete archive of 'Fish Disk' 1005. Full lha archive of the contents of 'Fish Disk' 1005. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1005
```

1.44 Complete archive of 'Fish Disk' 1006.

AmigaLibDisk1006 ?.? Complete archive of 'Fish Disk' 1006.

Full lha archive of the contents of 'Fish Disk' 1006. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1006
```

1.45 Complete archive of 'Fish Disk' 1007.

AmigaLibDisk1007 ?.? Complete archive of 'Fish Disk' 1007.

Full lha archive of the contents of 'Fish Disk' 1007. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1007
```

1.46 Complete archive of 'Fish Disk' 1008.

AmigaLibDisk1008 ?.? Complete archive of 'Fish Disk' 1008.

Full lha archive of the contents of 'Fish Disk' 1008. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1008
```

1.47 Complete archive of 'Fish Disk' 1009.

```
AmigaLibDisk1009 ?.? Complete archive of 'Fish Disk' 1009.
Full lha archive of the contents of 'Fish Disk' 1009. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1009
```

1.48 Complete archive of 'Fish Disk' 1010.

AmigaLibDisk1010 ?.? Complete archive of 'Fish Disk' 1010.

Full lha archive of the contents of 'Fish Disk' 1010. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1010
```

1.49 Complete archive of 'Fish Disk' 1011.

AmigaLibDisk1011 ?.? Complete archive of 'Fish Disk' 1011.

Full lha archive of the contents of 'Fish Disk' 1011. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1011
```

1.50 Complete archive of 'Fish Disk' 1012.

AmigaLibDisk1012 ?.? Complete archive of 'Fish Disk' 1012.

Full lha archive of the contents of 'Fish Disk' 1012. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1012
```

1.51 Complete archive of 'Fish Disk' 1013.

```
AmigaLibDisk1013 ?.? Complete archive of 'Fish Disk' 1013.
Full lha archive of the contents of 'Fish Disk' 1013. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1013
```

1.52 Complete archive of 'Fish Disk' 1014.

AmigaLibDisk1014 ?.? Complete archive of 'Fish Disk' 1014.

Full lha archive of the contents of 'Fish Disk' 1014. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1014
```

1.53 Complete archive of 'Fish Disk' 1015.

AmigaLibDisk1015 ?.? Complete archive of 'Fish Disk' 1015.

Full lha archive of the contents of 'Fish Disk' 1015. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1015
```

1.54 Complete archive of 'Fish Disk' 1016.

AmigaLibDisk1016 ?.? Complete archive of 'Fish Disk' 1016.

Full lha archive of the contents of 'Fish Disk' 1016. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1016
```

1.55 Complete archive of 'Fish Disk' 1017.

```
AmigaLibDisk1017 ?.? Complete archive of 'Fish Disk' 1017.
Full lha archive of the contents of 'Fish Disk' 1017. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1017
```

1.56 Complete archive of 'Fish Disk' 1018.

AmigaLibDisk1018 ?.? Complete archive of 'Fish Disk' 1018.

Full lha archive of the contents of 'Fish Disk' 1018. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1018
```

1.57 Complete archive of 'Fish Disk' 1019.

AmigaLibDisk1019 ?.? Complete archive of 'Fish Disk' 1019.

Full lha archive of the contents of 'Fish Disk' 1019. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1019
```

1.58 Complete archive of 'Fish Disk' 1020.

AmigaLibDisk1020 ?.? Complete archive of 'Fish Disk' 1020.

Full lha archive of the contents of 'Fish Disk' 1020. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1020
```

1.59 Complete archive of 'Fish Disk' 1021.

AmigaLibDisk1021 ?.? Complete archive of 'Fish Disk' 1021. Full lha archive of the contents of 'Fish Disk' 1021. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1021

1.60 Complete archive of 'Fish Disk' 1022.

AmigaLibDisk1022 ?.? Complete archive of 'Fish Disk' 1022.

Full lha archive of the contents of 'Fish Disk' 1022. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1022
```

1.61 Complete archive of 'Fish Disk' 1023.

AmigaLibDisk1023 ?.? Complete archive of 'Fish Disk' 1023.

Full lha archive of the contents of 'Fish Disk' 1023. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1023

1.62 Complete archive of 'Fish Disk' 1024.

AmigaLibDisk1024 ?.? Complete archive of 'Fish Disk' 1024.

Full lha archive of the contents of 'Fish Disk' 1024. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1024
```

1.63 Complete archive of 'Fish Disk' 1025.

AmigaLibDisk1025 ?.? Complete archive of 'Fish Disk' 1025. Full lha archive of the contents of 'Fish Disk' 1025. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1025
```

1.64 Complete archive of 'Fish Disk' 1026.

AmigaLibDisk1026 ?.? Complete archive of 'Fish Disk' 1026.

Full lha archive of the contents of 'Fish Disk' 1026. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1026
```

1.65 Complete archive of 'Fish Disk' 1027.

AmigaLibDisk1027 ?.? Complete archive of 'Fish Disk' 1027.

Full lha archive of the contents of 'Fish Disk' 1027. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1027
```

1.66 Complete archive of 'Fish Disk' 1028.

AmigaLibDisk1028 ?.? Complete archive of 'Fish Disk' 1028.

Full lha archive of the contents of 'Fish Disk' 1028. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1028
```

1.67 Complete archive of 'Fish Disk' 1029.

```
AmigaLibDisk1029 ?.? Complete archive of 'Fish Disk' 1029.
Full lha archive of the contents of 'Fish Disk' 1029. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1029
```

1.68 Complete archive of 'Fish Disk' 1030.

AmigaLibDisk1030 ?.? Complete archive of 'Fish Disk' 1030.

Full lha archive of the contents of 'Fish Disk' 1030. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1030
```

1.69 Complete archive of 'Fish Disk' 1031.

AmigaLibDisk1031 ?.? Complete archive of 'Fish Disk' 1031.

Full lha archive of the contents of 'Fish Disk' 1031. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1031
```

1.70 Complete archive of 'Fish Disk' 1032.

AmigaLibDisk1032 ?.? Complete archive of 'Fish Disk' 1032.

Full lha archive of the contents of 'Fish Disk' 1032. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1032
```

1.71 Complete archive of 'Fish Disk' 1033.

```
AmigaLibDisk1033 ?.? Complete archive of 'Fish Disk' 1033.
Full lha archive of the contents of 'Fish Disk' 1033. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1033
```

1.72 Complete archive of 'Fish Disk' 1034.

AmigaLibDisk1034 ?.? Complete archive of 'Fish Disk' 1034.

Full lha archive of the contents of 'Fish Disk' 1034. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1034
```

1.73 Complete archive of 'Fish Disk' 1035.

AmigaLibDisk1035 ?.? Complete archive of 'Fish Disk' 1035.

Full lha archive of the contents of 'Fish Disk' 1035. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1035
```

1.74 Complete archive of 'Fish Disk' 1036.

AmigaLibDisk1036 ?.? Complete archive of 'Fish Disk' 1036.

Full lha archive of the contents of 'Fish Disk' 1036. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1036
```

1.75 Complete archive of 'Fish Disk' 1037.

```
AmigaLibDisk1037 ?.? Complete archive of 'Fish Disk' 1037.
Full lha archive of the contents of 'Fish Disk' 1037. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1037
```

1.76 Complete archive of 'Fish Disk' 1038.

AmigaLibDisk1038 ?.? Complete archive of 'Fish Disk' 1038.

Full lha archive of the contents of 'Fish Disk' 1038. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1038
```

1.77 Complete archive of 'Fish Disk' 1039.

AmigaLibDisk1039 ?.? Complete archive of 'Fish Disk' 1039.

Full lha archive of the contents of 'Fish Disk' 1039. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1039
```

1.78 Complete archive of 'Fish Disk' 1040.

AmigaLibDisk1040 ?.? Complete archive of 'Fish Disk' 1040.

Full lha archive of the contents of 'Fish Disk' 1040. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1040
```

1.79 Complete archive of 'Fish Disk' 1041.

```
AmigaLibDisk1041 ?.? Complete archive of 'Fish Disk' 1041.
Full lha archive of the contents of 'Fish Disk' 1041. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1041
```

1.80 Complete archive of 'Fish Disk' 1042.

AmigaLibDisk1042 ?.? Complete archive of 'Fish Disk' 1042.

Full lha archive of the contents of 'Fish Disk' 1042. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1042
```

1.81 Complete archive of 'Fish Disk' 1043.

AmigaLibDisk1043 ?.? Complete archive of 'Fish Disk' 1043.

Full lha archive of the contents of 'Fish Disk' 1043. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1043
```

1.82 Complete archive of 'Fish Disk' 1044.

AmigaLibDisk1044 ?.? Complete archive of 'Fish Disk' 1044.

Full lha archive of the contents of 'Fish Disk' 1044. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1044
```

1.83 Complete archive of 'Fish Disk' 1045.

```
AmigaLibDisk1045 ?.? Complete archive of 'Fish Disk' 1045.
Full lha archive of the contents of 'Fish Disk' 1045. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1045
```

1.84 Complete archive of 'Fish Disk' 1046.

AmigaLibDisk1046 ?.? Complete archive of 'Fish Disk' 1046.

Full lha archive of the contents of 'Fish Disk' 1046. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1046
```

1.85 Complete archive of 'Fish Disk' 1047.

AmigaLibDisk1047 ?.? Complete archive of 'Fish Disk' 1047.

Full lha archive of the contents of 'Fish Disk' 1047. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1047
```

1.86 Complete archive of 'Fish Disk' 1048.

AmigaLibDisk1048 ?.? Complete archive of 'Fish Disk' 1048.

Full lha archive of the contents of 'Fish Disk' 1048. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1048
```

1.87 Complete archive of 'Fish Disk' 1049.

```
AmigaLibDisk1049 ?.? Complete archive of 'Fish Disk' 1049.
Full lha archive of the contents of 'Fish Disk' 1049. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1049
```

1.88 Complete archive of 'Fish Disk' 1050.

AmigaLibDisk1050 ?.? Complete archive of 'Fish Disk' 1050.

Full lha archive of the contents of 'Fish Disk' 1050. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1050
```

1.89 Complete archive of 'Fish Disk' 1051.

AmigaLibDisk1051 ?.? Complete archive of 'Fish Disk' 1051.

Full lha archive of the contents of 'Fish Disk' 1051. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1051
```

1.90 Complete archive of 'Fish Disk' 1052.

AmigaLibDisk1052 ?.? Complete archive of 'Fish Disk' 1052.

Full lha archive of the contents of 'Fish Disk' 1052. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1052
```

1.91 Complete archive of 'Fish Disk' 1053.

```
AmigaLibDisk1053 ?.? Complete archive of 'Fish Disk' 1053.
Full lha archive of the contents of 'Fish Disk' 1053. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1053
```

1.92 Complete archive of 'Fish Disk' 1054.

AmigaLibDisk1054 ?.? Complete archive of 'Fish Disk' 1054.

Full lha archive of the contents of 'Fish Disk' 1054. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1054
```

1.93 Complete archive of 'Fish Disk' 1055.

AmigaLibDisk1055 ?.? Complete archive of 'Fish Disk' 1055.

Full lha archive of the contents of 'Fish Disk' 1055. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1055
```

1.94 Complete archive of 'Fish Disk' 1056.

AmigaLibDisk1056 ?.? Complete archive of 'Fish Disk' 1056.

Full lha archive of the contents of 'Fish Disk' 1056. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1056
```

1.95 Complete archive of 'Fish Disk' 1057.

```
AmigaLibDisk1057 ?.? Complete archive of 'Fish Disk' 1057.
Full lha archive of the contents of 'Fish Disk' 1057. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1057
```

1.96 Complete archive of 'Fish Disk' 1058.

AmigaLibDisk1058 ?.? Complete archive of 'Fish Disk' 1058.

Full lha archive of the contents of 'Fish Disk' 1058. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1058
```

1.97 Complete archive of 'Fish Disk' 1059.

AmigaLibDisk1059 ?.? Complete archive of 'Fish Disk' 1059.

Full lha archive of the contents of 'Fish Disk' 1059. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1059
```

1.98 Complete archive of 'Fish Disk' 1060.

AmigaLibDisk1060 ?.? Complete archive of 'Fish Disk' 1060.

Full lha archive of the contents of 'Fish Disk' 1060. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1060
```

1.99 Complete archive of 'Fish Disk' 1061.

AmigaLibDisk1061 ?.? Complete archive of 'Fish Disk' 1061. Full lha archive of the contents of 'Fish Disk' 1061. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1061

1.100 Complete archive of 'Fish Disk' 1062.

AmigaLibDisk1062 ?.? Complete archive of 'Fish Disk' 1062.

Full lha archive of the contents of 'Fish Disk' 1062. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1062
```

1.101 Complete archive of 'Fish Disk' 1063.

AmigaLibDisk1063 ?.? Complete archive of 'Fish Disk' 1063.

Full lha archive of the contents of 'Fish Disk' 1063. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1063

1.102 Complete archive of 'Fish Disk' 1064.

AmigaLibDisk1064 ?.? Complete archive of 'Fish Disk' 1064.

Full lha archive of the contents of 'Fish Disk' 1064. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1064
```

1.103 Complete archive of 'Fish Disk' 1065.

```
AmigaLibDisk1065 ?.? Complete archive of 'Fish Disk' 1065.
Full lha archive of the contents of 'Fish Disk' 1065. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1065
```

1.104 Complete archive of 'Fish Disk' 1066.

AmigaLibDisk1066 ?.? Complete archive of 'Fish Disk' 1066.

Full lha archive of the contents of 'Fish Disk' 1066. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1066
```

1.105 Complete archive of 'Fish Disk' 1067.

AmigaLibDisk1067 ?.? Complete archive of 'Fish Disk' 1067.

Full lha archive of the contents of 'Fish Disk' 1067. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1067
```

1.106 Complete archive of 'Fish Disk' 1068.

AmigaLibDisk1068 ?.? Complete archive of 'Fish Disk' 1068.

Full lha archive of the contents of 'Fish Disk' 1068. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1068
```

1.107 Complete archive of 'Fish Disk' 1069.

AmigaLibDisk1069 ?.? Complete archive of 'Fish Disk' 1069. Full lha archive of the contents of 'Fish Disk' 1069. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1069
```

1.108 Complete archive of 'Fish Disk' 1070.

AmigaLibDisk1070 ?.? Complete archive of 'Fish Disk' 1070.

Full lha archive of the contents of 'Fish Disk' 1070. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1070
```

1.109 Complete archive of 'Fish Disk' 1071.

AmigaLibDisk1071 ?.? Complete archive of 'Fish Disk' 1071.

Full lha archive of the contents of 'Fish Disk' 1071. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1071
```

1.110 Complete archive of 'Fish Disk' 1072.

AmigaLibDisk1072 ?.? Complete archive of 'Fish Disk' 1072.

Full lha archive of the contents of 'Fish Disk' 1072. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1072
```

1.111 Complete archive of 'Fish Disk' 1073.

```
AmigaLibDisk1073 ?.? Complete archive of 'Fish Disk' 1073.
Full lha archive of the contents of 'Fish Disk' 1073. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1073
```

1.112 Complete archive of 'Fish Disk' 1074.

AmigaLibDisk1074 ?.? Complete archive of 'Fish Disk' 1074.

Full lha archive of the contents of 'Fish Disk' 1074. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1074
```

1.113 Complete archive of 'Fish Disk' 1075.

AmigaLibDisk1075 ?.? Complete archive of 'Fish Disk' 1075.

Full lha archive of the contents of 'Fish Disk' 1075. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1075
```

1.114 Complete archive of 'Fish Disk' 1076.

AmigaLibDisk1076 ?.? Complete archive of 'Fish Disk' 1076.

Full lha archive of the contents of 'Fish Disk' 1076. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1076
```

1.115 Complete archive of 'Fish Disk' 1077.

```
AmigaLibDisk1077 ?.? Complete archive of 'Fish Disk' 1077.
Full lha archive of the contents of 'Fish Disk' 1077. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1077
```

1.116 Complete archive of 'Fish Disk' 1078.

AmigaLibDisk1078 ?.? Complete archive of 'Fish Disk' 1078.

Full lha archive of the contents of 'Fish Disk' 1078. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1078
```

1.117 Complete archive of 'Fish Disk' 1079.

AmigaLibDisk1079 ?.? Complete archive of 'Fish Disk' 1079.

Full lha archive of the contents of 'Fish Disk' 1079. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1079
```

1.118 Complete archive of 'Fish Disk' 1080.

AmigaLibDisk1080 ?.? Complete archive of 'Fish Disk' 1080.

Full lha archive of the contents of 'Fish Disk' 1080. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1080
```

1.119 Complete archive of 'Fish Disk' 1081.

```
AmigaLibDisk1081 ?.? Complete archive of 'Fish Disk' 1081.
```

Full lha archive of the contents of 'Fish Disk' 1081. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1081

1.120 Complete archive of 'Fish Disk' 1082.

AmigaLibDisk1082 ?.? Complete archive of 'Fish Disk' 1082.

Full lha archive of the contents of 'Fish Disk' 1082. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1082
```

1.121 Complete archive of 'Fish Disk' 1083.

AmigaLibDisk1083 ?.? Complete archive of 'Fish Disk' 1083.

Full lha archive of the contents of 'Fish Disk' 1083. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1083

1.122 Complete archive of 'Fish Disk' 1084.

AmigaLibDisk1084 ?.? Complete archive of 'Fish Disk' 1084.

Full lha archive of the contents of 'Fish Disk' 1084. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1084
```

1.123 Complete archive of 'Fish Disk' 1085.

```
AmigaLibDisk1085 ?.? Complete archive of 'Fish Disk' 1085.
```

Full lha archive of the contents of 'Fish Disk' 1085. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1085

1.124 Complete archive of 'Fish Disk' 1086.

AmigaLibDisk1086 ?.? Complete archive of 'Fish Disk' 1086.

Full lha archive of the contents of 'Fish Disk' 1086. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1086
```

1.125 Complete archive of 'Fish Disk' 1087.

AmigaLibDisk1087 ?.? Complete archive of 'Fish Disk' 1087.

Full lha archive of the contents of 'Fish Disk' 1087. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1087
```

1.126 Complete archive of 'Fish Disk' 1088.

AmigaLibDisk1088 ?.? Complete archive of 'Fish Disk' 1088.

Full lha archive of the contents of 'Fish Disk' 1088. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1088
```

1.127 Complete archive of 'Fish Disk' 1089.

AmigaLibDisk1089 ?.? Complete archive of 'Fish Disk' 1089.

Full lha archive of the contents of 'Fish Disk' 1089. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1089

1.128 Complete archive of 'Fish Disk' 1090.

AmigaLibDisk1090 ?.? Complete archive of 'Fish Disk' 1090.

Full lha archive of the contents of 'Fish Disk' 1090. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1090
```

1.129 Complete archive of 'Fish Disk' 1091.

AmigaLibDisk1091 ?.? Complete archive of 'Fish Disk' 1091.

Full lha archive of the contents of 'Fish Disk' 1091. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1091

1.130 Complete archive of 'Fish Disk' 1092.

AmigaLibDisk1092 ?.? Complete archive of 'Fish Disk' 1092.

Full lha archive of the contents of 'Fish Disk' 1092. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1092
```

1.131 Complete archive of 'Fish Disk' 1093.

AmigaLibDisk1093 ?.? Complete archive of 'Fish Disk' 1093.

Full lha archive of the contents of 'Fish Disk' 1093. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1093

1.132 Complete archive of 'Fish Disk' 1094.

AmigaLibDisk1094 ?.? Complete archive of 'Fish Disk' 1094.

Full lha archive of the contents of 'Fish Disk' 1094. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1094
```

1.133 Complete archive of 'Fish Disk' 1095.

AmigaLibDisk1095 ?.? Complete archive of 'Fish Disk' 1095.

Full lha archive of the contents of 'Fish Disk' 1095. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

Author: Fred Fish Path: FreshFish-Vol10:FishDisks/D1095

1.134 Complete archive of 'Fish Disk' 1096.

AmigaLibDisk1096 ?.? Complete archive of 'Fish Disk' 1096.

Full lha archive of the contents of 'Fish Disk' 1096. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1096
```

1.135 Complete archive of 'Fish Disk' 1097.

```
AmigaLibDisk1097 ?.? Complete archive of 'Fish Disk' 1097.
Full lha archive of the contents of 'Fish Disk' 1097. To recreate
a copy of the floppy disk, format a blank floppy and extract the
contents of this archive in its root directory.
```

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1097
```

1.136 Complete archive of 'Fish Disk' 1098.

AmigaLibDisk1098 ?.? Complete archive of 'Fish Disk' 1098.

Full lha archive of the contents of 'Fish Disk' 1098. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1098
```

1.137 Complete archive of 'Fish Disk' 1099.

AmigaLibDisk1099 ?.? Complete archive of 'Fish Disk' 1099.

Full lha archive of the contents of 'Fish Disk' 1099. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1099
```

1.138 Complete archive of 'Fish Disk' 1100.

AmigaLibDisk1100 ?.? Complete archive of 'Fish Disk' 1100.

Full lha archive of the contents of 'Fish Disk' 1100. To recreate a copy of the floppy disk, format a blank floppy and extract the contents of this archive in its root directory.

```
Author: Fred Fish
Path: FreshFish-Vol10:FishDisks/D1100
```

1.139 Amiga port of the popular unix displayer

AmigaXv 2.18 Amiga port of the popular unix displayer

This is a port of an X11 program called Xv (v3.10) by John Bradley.

XV is a program that displays image files in GIF87, GIF89, JPEG, PBM/PGM/PPM, TIFF, PDS/VICAR Sun Rasterfile, and X11 Bitmap formats. XV runs on nearly ALL X displays: 1, 2, 4, 6, 8, 16, 24, and 32-bit, color, greyscale, and black/white.

XV displays one image at a time in an output window, or on the root window. You can arbitrarily stretch or compress the window, and the picture will be rescaled to fit. You can rotate the picture in 90-degree steps. You can flip the picture vertically and horizontally. You can repeatedly 'crop' a picture (define a rectangular 'region-of-interest' and 'throw away' the rest). You can magnify any portion of the picture by any amount, up to the maximum size of your screen.

XV allows you click on the picture to determine pixel RGB values and x,y coordinates. You can perform arbitrary 'gamma correction' on the picture both in RGB space and HSV space. You can specify the maximum number of colors that XV should use, for some interesting visual effects. You can have the program produce a stippled version of the picture using black and white, or any other pair of colors.

XV can write images in a variety of formats, with many of the modifications you may have made to the picture saved as well. You can use XV to do format conversion. XV will also automatically uncompress compress-ed files, as well as read files from stdin.

Author: John Bradley, Amiga port by Terje Pedersen Path: FreshFish-Vol10:New/gfx/edit/AmigaXv/

1.140 Amiga port of the popular unix displayer

AmigaXv 2.18 Amiga port of the popular unix displayer This is a port of an X11 program called Xv (v3.10) by John Bradley. XV is a program that displays image files in GIF87, GIF89, JPEG, PBM/PGM/PPM, TIFF, PDS/VICAR Sun Rasterfile, and X11 Bitmap formats. XV runs on nearly ALL X displays: 1, 2, 4, 6, 8, 16, 24, and 32-bit, color, greyscale, and black/white.

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XV can write images in a variety of formats, with many of the modifications you may have made to the picture saved as well. You can use XV to do format conversion. XV will also automatically uncompress compress-ed files, as well as read files from stdin.

Author: John Bradley, Amiga port by Terje Pedersen Path: FreshFish-Vol10:Useful/gfx/edit/AmigaXv/

1.141 A POP 3 client for AmigaDOS.

AmiPOP 1.16 A POP 3 client for AmigaDOS.

AmiPOP@ is a POP3 Client for AmigaDOS. It was written directly from the POP3 RFC (RFC #1225). AmiPOP is only a simple transport mechanism for moving electronic mail messages between a POP-Host, typically a mainframe, and your local AmigaDOS system. The advantage of POP over other transports such as SMTP is that all E-mail can still be directed to the mainframe system. This is of primary importance when either a dialup line is used, which has a new IP address for each connection, or when a user uses many machines, and wishes to be able to transparently read mail on all of them.

AmiPOP features:

- AUISG compliant (or at least it tries to be!)
- Makes heavy use of 2.0 (and higher) functions such as ReadArgs, utility.library, GadTools, and 2.0 functions in Amiga.lib.
- Written from RFC 1225, not a port of a Unix or a PC application.
- Small code size, and low system resource usage.
- · Commodities interface

Author: Scott Ellis Path: FreshFish-Vol10:Useful/comm/tcp/AmiPOP/

1.142 TCP/IP protocol stack

AmiTCP-Demo 4.0 TCP/IP protocol stack AmiTCP/IP is the most videly used TCP/IP protocol stack for the Amiga. AmiTCP/IP utilizes the standard Sana-II network device drivers and provides an application level socket interface to the Internet protocol suite as an Amiga shared library. AmiTCP/IP is propiertary, copyrighted product of the NSDi - Network Solutions Development Inc, Finland. See the file 'LICENCE' included in the archive for the licence conditions. This is the demonstration version of the AmiTCP/IP 4.0. * About the Commercial AmiTCP/IP Version The commercial version of AmiTCP/IP 4.0 includes: - Enchanced version of AmiTCP: - Frendlier logging system with global filter etc. - Cache for name server replies - Sana-II 2.0 support - Full BOOTP support - Access control for server programs - Optimized version for '20 and up - Automatic BOOTP configuration utility - Printed & online User Manual

- Technical support via email, fax and normal mail

All the new features in the future will be added to the commercial version only.

Author: AmiTCP/IP Group Path: FreshFish-Vol10:Useful/comm/tcp/AmiTCP-Demo/

1.143 Source/Developer Kit for AmiTCP

AmiTCP-SDK 4.0 Source/Developer Kit for AmiTCP Include files, some development tools, link libraries (with source) and programming examples for AmiTCP/IP 4.0. AmiTCP/IP is proprietary, copyrighted product of the NSDi - Network Solutions Development Inc, Finland. See the file 'LICENCE.SDK' included in the archive for the licence conditions. Author: AmiTCP/IP Group Path: FreshFish-Vol10:Useful/comm/tcp/AmiTCP-SDK/

1.144 TCP/IP protocol stack for SANA-II.

AmiTCP 3.0B2 TCP/IP protocol stack for SANA-II.

AmiTCP is a set of programs that enables the Amiga to connect to a TCP/IP network. AmiTCP lets the user use commands such as ftp, telnet from your Amiga. AmiTCP also lets remote users connect to your machine from other TCP/IP hosts. AmiTCP is a TCP/IP protocol stack for implementing basic Internet protocols on top of any SANA-II network device driver, such as one for SLIP or Ethernet.

Author: AmiTCP/IP Group and others Path: FreshFish-Vol10:Useful/comm/tcp/AmiTCP/

1.145 A port of the X11R6 software package

AmiWin 2.0 A port of the X11R6 software package

AmiWin is a port of the X11R6 software package by the X consortium.

X11R6 (X-Window-System, sometimes also referred to as "X-Windows") is a GUI interface standard that is particularly common on Un*x systems. The feature that most sets it apart from other GUI standards is that X11 can run across a network, i.e. a GUI-based program can be run on a machine that is different from the one the user is working on (where the X server is located).

Author: Holger Kruse Path: FreshFish-Vol10:New/gfx/x11/AmiWin/

1.146 a collection 32 color icons/docks

AmyWB 1 a collection 32 color icons/docks

This is AmyWB Icon pack Vol 1, a collection of higly professional 32 colors, 1:1 resolution icons/docks for Amiga.

AmyWB Icons are compatible with:Amiga native 4 colors iconsMagicWB 8 colors iconsROMIcons 16 colors icons

A suited palette file and configuration file for LockColors are included in this package.

Author: Henrik Jensen Path: FreshFish-Vol10:New/pix/icon/AmyWB_1/

1.147 Graphing with integrated page layout

Analay 1.11 Graphing with integrated page layout

Analay is a new math graphing program with integrated page layout. It combines its math functions with a DTP program, enabling the user to lay out scientific pages very quickly and easily.

```
Author: Marc Necker
Path: FreshFish-Vol10:New/misc/math/Analay/
```

1.148 Link/File/BB/Validator/Memory virus elim

AntiCicloVir 2.4a Link/File/BB/Validator/Memory virus elim

A link virus detector and exterminator. Also detects other types of viri. This version recognizes: 188 Bootblock, 28 File, 15 Link, 7 Disk-Validator, 11 Trojans, and 17 Bombs. Automatically checks each inserted disk for boot block and disk-validator viruses. Can scan all files of a specified directory for known link viruses, and constantly monitors memory and system vectors. Now public domain and includes source in assembler.

Author: Matthias Gutt Path: FreshFish-Vol10:New/util/virus/AntiCicloVir/

1.149 C++ class library for AmigaDOS functions

APlusPlus 1.01 C++ class library for AmigaDOS functions

The A++ Library is a library written in C++ that consists of classes assigned to the task of encapsulating the Amiga® system software. Its aim is to provide a stable and effective method of programming the Amiga®. That should include Exec, Dos, Intuition, ARexx, ..just everything that makes sense being encapsulated with a proper C++ class interface.

The A++ Library collects the hundreds of system functions, groups them into classes that 'know' about the specialities of each function and thus shields the programmer from using them incorrectly. The C++ programming language provides the object oriented paradigm that holds no limitations to evolution of existing solutions.

The contents of this archive do not represent a complete and ready to use tool but the expression of an idea showing promise. It gives only a slight impression of what is possible. But much more can be done.

Author: Armin Vogt Path: FreshFish-Vol10:GNU-src/amiga/APlusPlus-1.01-src.lha

1.150 April Fools jokes from 1993.

april-fools ?.? April Fools jokes from 1993.

These "reviews" are April Fools jokes from 1993, all written by Daniel Barrett, barrett@cs.umass.edu.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/other-reviews/april-fools/

1.151 A RequestChoice clone using Arq

ArqReq 1.2 A RequestChoice clone using Arq

This program builds a requester and waits for a response from the user, then a result code is returned. The return code is 0 for the rightmost gadget (usually "Cancel"), and a normal numbering for the other gadgets (1, 2, 3, ..., N, 0 like RequestChoice). If you use Arq, you can select the image that will appear in window. (ID option) You can also get the image from an icon (ICON option). You can also specify the distance from the top and left borders of the requester window (TOP & LEFT option).

Author: Alessandro Zummo Path: FreshFish-Vol10:Useful/util/batch/ArqReq/

1.152 Display and control system activity

ARTM 2.04 Display and control system activity

Amiga Real Time Monitor. Displays and controls system activity such as tasks, windows, libraries, devices, resources, ports, residents, interrupts, vectors, memory, mounts, assigns, locks, fonts, hardware, res_cmds, a little SystemMonitor and display the last Alert.

```
Author: F. J. Mertens
Dietmar Jansen
Path: FreshFish-Vol10:Useful/util/moni/ARTM/
```

1.153 Converts text file to input events

Ascii-Send 3.3 Converts text file to input events

ASCII_SEND is a Tool, which can conver any given textfile to a stream of InputEvents. These InputEvents are sent to the active Window or (via the Arexx-Port of MUI_ASCSEND) any window you made the active one.

It is a Commodity, in which you can assign a filename to a (user-defined) hotkey. On pressing this key, the file is converted to Inputevents.

There is also an InputEvent-Recorder (IREC) available, which does this thing the backward way: it converts Keystrokes and Mousebuttons to a textfile.

```
Author: Karlheinz Klingbeil
Path: FreshFish-Vol10:New/util/misc/ascsend/
```

1.154 Alt Logo Backdrops for WB & Windows

AT-Logo ?.? Alt Logo Backdrops for WB & Windows

Alternative AmiTech Backdrops

Based on Mike's "An Alternative 'Amiga Technologies' Logo" package from yesterday, here's a complimentary Windows .BMP backdrop for those of you unfortunate enough to have to use an IBM at work (like me).

Perhaps I should make a bumpersticker, too. Heh heh. Pretty good idea actually. Anyone want one?

And I'd like to say, Mike, that I absolutely love the "improved" logo you suggest. (The red one, though, please! It looks alot more impressive and professional than the Rainbow Bright(tm) series...) Can anyone get this to Escom?

Oh, I also included an .IFF with a slightly different caption.

Phil

 \backslash \setminus $\setminus \setminus \setminus$ $\setminus \setminus \setminus ;-)$

(beazleyp@iimef-emh1.clb.usmc.mil)

Author: Phil Path: FreshFish-Vol10:New/pix/wb/AT-Logo/

1.155 Reviews of audio hardware products

audio-hardware ?.? Reviews of audio hardware products
Reviews of audio hardware products:
Digitizers
MIDI interfaces
Sound boards
Speakers
Author: Various; maintained by Daniel Barrett

Path: FreshFish-Vol10:Useful/reviews/hardware/audio/

1.156 Reviews of audio software.

audio-software ?.? Reviews of audio software.

Reviews of audio software products, such as:

MIDI software MODs and Trackers Notation programs Sampling software

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/audio/

1.157 GNU automatic configuration generator.

autoconf 1.11 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/autoconf-1.11-src.lha

1.158 GNU automatic configuration generator.

autoconf 2.1 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/amiga/autoconf-2.1-src.lha
```

1.159 GNU automatic configuration generator.

autoconf 2.2 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/autoconf-2.2-src.lha

1.160 GNU automatic configuration generator.

autoconf 2.4 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/autoconf-2.4-src.lha

1.161 GNU automatic configuration generator.

autoconf 1.11 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/autoconf-1.11.tar.gz

1.162 GNU automatic configuration generator.

autoconf 2.1 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/autoconf-2.1.tar.gz

1.163 GNU automatic configuration generator.

autoconf 2.2 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/autoconf-2.2.tar.gz

1.164 GNU automatic configuration generator.

autoconf 2.3 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/autoconf-2.3.tar.gz

1.165 GNU automatic configuration generator.

autoconf 2.4 GNU automatic configuration generator.

Autoconf is an extensible package of m4 macros that produce shell scripts to automatically configure software source code packages. These scripts can adapt the packages to many kinds of UNIX-like systems without manual user intervention. Autoconf creates a configuration script for a package from a template file that lists the operating system features that the package can use, in the form of m4 macro calls.

Autoconf requires GNU m4. The configuration scripts produced by Autoconf are independent of Autoconf when they are run, so their users do not need to have Autoconf (or GNU m4).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/autoconf-2.4.tar.gz

1.166 Binary editor for files, mem, and devs.

AZap 2.40 Binary editor for files, mem, and devs.

AZap is a "new generation" binary editor able to edit files, memory or devices like hard disks. It can open several windows at the same time, and while this program cannot be considered as a tool to help you to recover a disk, it has a lot of useful functions (print block, fill block, search string, etc...).

Author: Denis Gounelle Path: FreshFish-Vol10:Useful/disk/moni/AZap/

1.167 Batman Anim by Eric Schwartz

BatMan ?.? Batman Anim by Eric Schwartz

A short looping anim Eric did back in 1989 and decided to release in 1992.

Author: Eric Schwartz Path: FreshFish-Vol10:New/pix/eric/BatMan/

1.168 Gopher client for AmiTCP/CNet

BBGopher 1.0 Gopher client for AmiTCP/CNet

BBGopher/amiga is an Amiga port of BBGopher 1.6 for UNIX systems. It is an ASCII/ANSI based client that offers a very simple interface. It was developed to work efficiently with CNet BBS and AmiTCP. It can be used stand-alone with AmiTCP as well.

```
Author: Jason Weber, based on code by Mark Morley Path: FreshFish-Voll0:New/comm/tcp/BBGopher/
```

1.169 GNU arbitrary precision calculator lang.

bc 1.03 GNU arbitrary precision calculator lang.

A language that supports arbitrary precision numbers with interactive execution of statements. There are some similarities in the syntax to the C programming language.

A standard math library is available by command line option. If requested, the math library is defined before processing any files. bc starts by processing code from all the files listed on the command line in the order listed. After all files have been processed, bc reads from the standard input. All code is executed as it is read. (If a file contains a command to halt the processor, bc will never read from the standard input.)

This version of bc contains several extensions beyond traditional bc implementations and the POSIX draft standard. Command line options can cause these extensions to print a warning or to be rejected. This document describes the language accepted by this processor. Extensions will be identified as such.

Author: Philip A. Nelson Path: FreshFish-Vol10:GNU-src/amiga/bc-1.03-src.lha

1.170 GNU arbitrary precision calculator lang.

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This version of bc contains several extensions beyond traditional bc implementations and the POSIX draft standard. Command line options can cause these extensions to print a warning or to be rejected. This document describes the language accepted by this processor. Extensions will be identified as such.

Author: Philip A. Nelson Path: FreshFish-Vol10:GNU-src/baseline/bc-1.03.tar.gz

1.171 base-converter

BDH 1.0 base-converter

It's just a base-converter.

With the PopCycle gadget you can see your value on a Long Word (L), a Word (W) or a Byte (B).

You can do some left-shift or right-shift with the [<<] or [>>] gadget.

Author: Doguet Emmanuel Path: FreshFish-Vol10:New/dev/misc/BDH/

1.172 3D fantasy pic Lightwave generated

Beast ?.? 3D fantasy pic Lightwave generated

This piccy (CavernBeast.jpg) is a sample frame from a massive animation project Iam currently working on using lightwave & Imagine3. The lizardbeast in the pic is to be animated, I'm currently setting up all the bones in imagine3 for this as they are superior to lightwave's, just the hands to finish now.(Thank christ, it's taken me ages...).

I'd be interested in hearing from any other 3D maniacs to swap textures, objects hints & tips etc.

I use lightwave and Imagine 3 for most of my 3d stuff, often in collabaration.

Hope some-one likes this piccy, why not e-mail me and let me know :

ade@artworks.demon.co.uk or

Adrian_Rutter@metnet.demon.co.uk

Cheers, this piccy is freely distributable, but I retain copyright, ok ?

Ade.

```
Author: Ade Rutter
Path: FreshFish-Vol10:New/pix/trace/Beast/
```

1.173 Raytrace in Imagine

BeaverDream ?.? Raytrace in Imagine

This is a picture I did a while ago in Imagine 3.0. My friend Neil drew the girl on the floor, and I scanned it in. The actual "Dream" I did in Image F/X. I also composited in the girl in Image F/X.

Author: Andy Rittner Path: FreshFish-Vol10:New/pix/imagi/BeaverDream/

1.174 BGUI replacement for 'Exchange'

BGUI-Exchange 1.0 BGUI replacement for 'Exchange'

BGUI-Exchange is just a replacement for the workbench commodity 'Exchange'. It's a commodity manager.

Features:

- o Use the bgui.library
- o Resizeable
- o Keyboard shortcup for listview and buttons
- o Open its GUI on the active-screen

```
Author: Doguet Emmanuel
Path: FreshFish-Vol10:New/util/cdity/BExchange/
```

1.175 A scrabble-like word game.

BibleScramble 1.0 A scrabble-like word game.

BibleScramble - A scrabble-like word game. The object is to unscramble 7 ltrs per turn to make a word from the Bible. Unlike other word games that use random words, ten levels or categories of difficulty are available. Play alone, against another human or against HAL. This is version 1.0 released as a demo to the commercial product. Binary only.

```
Author: B.E.E. Ready!
Path: FreshFish-Vol10:New/game/think/ScRaMbLe/
```

1.176 Datatype for viewing binary files in hex

Binary_dt 39.11 Datatype for viewing binary files in hex This is a binary data type for using in MultiView or similar programs! The datatype loads any binary file and displays it in a hex format!

```
Author: Stefan Ruppert
Path: FreshFish-Vol10:Useful/util/dtype/Binary_dt/
```

1.177 GNU binary file utilities.

binutils 1.8.x GNU binary file utilities. Various tools for operating on object and executable files. Includes "ld", "size", "nm", "strip", "ar", "objdump", and "ranlib".

```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/amiga/binutils-1.8.x-src.lha
```

1.178 GNU binary utilities, Amiga source

binutils 2.5.2 GNU binary utilities, Amiga source

The GNU binary utilities.

```
Author: (Author information not available)
Path: FreshFish-Vol10:GNU-src/amiga/binutils-2.5.2-src.lha
```

1.179 GNU binary file utilities.

binutils 1.8.x GNU binary file utilities.

```
Various tools for operating on object and executable files. Includes "ld", "size", "nm", "strip", "ar", "objdump", and "ranlib".
```

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/binutils-1.8.x.tar.gz

1.180 GNU binary utilities, Amiga source

binutils 2.5.2 GNU binary utilities, Amiga source

The GNU binary utilities.

Author: (Author information not available) Path: FreshFish-Vol10:GNU-src/baseline/binutils-2.5.2.tar.gz

1.181 GNU parser generator yacc replacement

bison 1.24 GNU parser generator yacc replacement

Bison is a parser generator in the style of yacc (1). It should be upwardly compatible with input files designed for yacc. Input files should follow the yacc convention of ending in ".y". Unlike yacc, the generated files do not have fixed names, but instead use the prefix of the input file. For instance, a grammar description file named parse.y would produce the generated parser in a file named parse.tab.c, instead of yacc 's y.tab.c.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/bison-1.24-src.lha

1.182 GNU parser generator yacc replacement

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/bison-1.24.tar.gz

1.183 Modular screenblanker, lots of features

```
- most modules are graphic card compatible
```

- modular (soon more Modules) concept

- lots of useful options - lots of funny modules - build in mouseblanker (timed or by keystroke) - nice GUI (style-guide-compliant) - build in screen mode requester (Commodore forgot in OS 2.0) - ARexx-Interface - fully system friendly - it's own prefs-editor (BlitzBlankPrefs) - automatic switch-back to black screen if a blanker stops due to heavy CPU load - won't crash if some nasty program opens it's window on the blankscreen - mouse motion sensitivity adjustable - "blank now"- and "blank never"-corner (adjustable size) - monitors the joystick - flexible random function - Commodity - every module can have it's own screen mode (if the module supports it) - AmigaGuide documentation with context sensitiv help - Reblanking (module screen will be pushed to front every 5 seconds) Author: Thomas Börkel Path: FreshFish-Vol10:New/util/blank/BlitzBlank/

1.184 A Realtime 3D Titling System

BluffTitler 1.1 A Realtime 3D Titling System

BluffTitler is Realtime 3D Titling program. It allows you to animate 3D texts in all sorts of 3D effects using a simple graphical user interface.

You no longer have to use difficult, expensive and slow 3D rendering software to make those stunning 3D leaders. All you need is BluffTitler !!

And because BluffTitler works in realtime, you can immediately start recording your leader to video . No more heavy disk operations, memory problems and single frame recorders : simply start BluffTitler and press the record button on your video !

Since computer power is limited you can't expect broadcast quality from a realtime titler, but the result is perfectly suitable for -home video's -semi-professional productions -cable networks -computer presentations

Author: Michiel den Outer Path: FreshFish-Vol10:New/gfx/misc/BluffTitler_Demo/

1.185 Reviews of Amiga-related books.

books-reviews ?.? Reviews of Amiga-related books.

Reviews of Amiga-related books.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/other-reviews/books/
```

1.186 Can check/remove/install bootblocks

BootBlk_Checker 1.00 Can check/remove/install bootblocks

Boot Block Checker as the name suggests checks the boot block of floppy disks. It can also remove and/or install boot blocks. All current DOS types are accepted.(OS1.3, OS2.x OS3.0) Excluding disk which are High Density. (ie A4000)

```
Author: DCAT
Path: FreshFish-Vol10:New/disk/misc/BootBlk Checker/
```

1.187 Amiga Workbench Bootpics

bootpic ?.? Amiga Workbench Bootpics

Amiga Workbench Bootpicture

Das Bootpic steht in zwei Versionen zur verfuegung: 640x512 und 800x600! Zusaetzlich gibt es noch ein Commodore Pattern fuer die MagicWB.

```
Author: ICEHAWK
Path: FreshFish-Vol10:New/pix/icon/bootpic/
```

1.188 System degrader

BootUte 2.5 System degrader

BootUte 2 is the latest (and greatest) degrader for the Amiga. It can be run on any Amiga with Kickstart 2.04 or above.

Here is a summary of features :

o Any executable file can be run.
o Bootblocks can be run, saved, loaded etc.
o Limit amount of available fast memory.
o Limit amount of available chip memory.
o 'Fake' fast memory when real fast memory is not present.
o Clear all free memory before execution of the program or bootblock.
o Chipset and display type 'emulation'.
o CPU/FPU 'emulation'
o Ability to change the mode of operation for data and/or instruction caches.

```
o Allow setting of the VBR (Vector Base Register) to any area of memory (providing the particular area of memory is not currently being used)o Ability to selectively disable floppy disk drives, CD-ROM drives and/or the PCMCIA port.Plus lots of other features.
```

```
Author: Paul Toyne
Path: FreshFish-Vol10:New/util/misc/BootUte/
```

1.189 Make mouse visible outside screens

BorderSprites 1.0 Make mouse visible outside screens

This program changes one bit in the graphics.library so the mouse pointer will not become invisible when it is moved between screens or at the right of the screen.

Author: Steffen Thorsen Path: FreshFish-Voll0:New/gfx/misc/BorderSprites/

1.190 Compute & use CRC lists to verify files

Brik 2.0 Compute & use CRC lists to verify files

A general purpose program that calculates both text and binary cyclic redundancy codes (CRCs). Text mode CRCs calculated by brik are portable across systems for files that are in the usual text format on each system. Binary mode CRCs are portable for files that are moved from system to system without any change. Brik can be used to verify and update an embedded checksum header in files. It runs under MS-DOS, UNIX system V, BSD UNIX, VAX/VMS, and AmigaDOS.

Author: Rahul Dhesi Path: FreshFish-Vol10:GNU-src/amiga/brik-2.0-src.lha

1.191 Compute & use CRC lists to verify files

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Author: Rahul Dhesi

Path: FreshFish-Vol10:Useful/util/misc/brik/

1.192 Split files into pieces by byte count

bsplit 1.0 Split files into pieces by byte count

Split binary files into managable pieces as specified by a byte count. Similar to the UNIX "split" program, which works with lines, not bytes.

```
Author: P. Knoppers
Path: FreshFish-Vol10:Useful/util/misc/bsplit/
```

1.193 A 'Better-Than-Nothing' scsi tape driver

BTNTape 3.0 A 'Better-Than-Nothing' scsi tape driver

The "Better Than Nothing" SCSI tape device handler. It provides flat-file access to a SCSI tape drive from application programs using simple calls to DOS or C library I/O functions. It can also be used with the Amiga TAR utility for disk backups. It uses your existing SCSI adapter's device driver for access to the bus. This version fixes a number of bugs and includes several new features including file number tracking and append-only and read-only safety modes.

Author: Robert Rethemeyer Path: FreshFish-Vol10:Useful/disk/misc/BTNtape/

1.194 Personal Budget Utility

Bud 1.01 Personal Budget Utility

Bud is a small Budget Management tool, that I developed for the author's personal needs. This first version is limited to budget planning, recording, reporting, and graphing. Future releases will incorporate multiple account handling.

Author: Eric Labbe Path: FreshFish-Vol10:New/biz/misc/Bud/

1.195 Reviews of business software.

business-software ?.? Reviews of business software.

Reviews of business software.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/business/

1.196 Advanced desk calculator in EMACS elisp.

calc 2.02c Advanced desk calculator in EMACS elisp.

"Calc" is an advanced calculator and mathematical tool that runs as part of the GNU Emacs environment. Very roughly based on the HP-28/48 series of calculators, its many features include:

- * Choice of algebraic or RPN (stack-based) entry of calculations.
- * Arbitrary precision integers and floating-point numbers.
- Arithmetic on rational numbers, complex numbers (rectangular and polar), error forms with standard deviations, open and closed intervals, vectors and matrices, dates and times, infinities, sets, quantities with units, and algebraic formulas.
- * Mathematical operations such as logarithms and trigonometric functions.
- * Programmer's features (bitwise operations, non-decimal numbers).
- * Financial functions such as future value and internal rate of return.
- * Number theoretical features such as prime factorization and arithmetic modulo M for any M.
- * Algebraic manipulation features, including symbolic calculus.
- * Moving data to and from regular editing buffers.
- * "Embedded mode" for manipulating Calc formulas and data directly inside any editing buffer.
- * Graphics using GNUPLOT, a versatile (and free) plotting program.
- * Easy programming using keyboard macros, algebraic formulas, algebraic rewrite rules, or extended Emacs Lisp.

Author: Dave Gillespie Path: FreshFish-Vol10:GNU-src/amiga/calc-2.02c-src.lha

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Author: Dave Gillespie Path: FreshFish-Vol10:GNU-src/baseline/calc-2.02c.tar.gz

1.198 Reviews of calendar/reminder programs.

calendar-software ?.? Reviews of calendar/reminder programs.

Reviews of calendar/reminder programs.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/calendar/

1.199 1024x768x8 GIF - Castle room/furnishings

CastleRoom ?.? 1024x768x8 GIF - Castle room/furnishings

A 1024x768 .gif with 256 colors which I created some years ago with Imagine 2.0 -- it details a room in a castle, sunset out the window, wine and chess set on the table, a picture, a mirror, two chairs ready for the chess players. Lighting and scene came out real nice.

Author: Udo Schuermann Path: FreshFish-Vol10:New/pix/trace/CastleRoom/

1.200 Destroy a large city with your monster

CCC 0.6 Destroy a large city with your monster

You guide a monster on its career of trashing a large city. Your objective; to destroy as much of the city as possible before your monster is destroyed by the military. The game is keyboard controlled for one player.

```
Author: Ronald F. Picardi
Path: FreshFish-Vol10:New/game/misc/CCC/
```

1.201 Reviews of CD-ROM related products

cd-rom-hardware ?.? Reviews of CD-ROM related products
Reviews of CD-ROM related products:
 CD-ROM drives.
 Commodore CD-ROM machines (CDTV, CD32, etc.)

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/cd-rom/

1.202 Reviews of CD-ROM software products

cd-rom-software ?.? Reviews of CD-ROM software products

Reviews of CD-ROM software products:

CD-ROM discs CD-ROM filesystems

Some of these files are links to reviews of other Amiga products (like games) that happen to appear on CD-ROM.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/software/cd-rom/
```

1.203 Manages swiss pairing tournaments

Chaos 5.5 Manages swiss pairing tournaments

Chaos is a program that manages single-player chess-tournaments. It offers different pairing modes: Swiss pairing (Less rounds than players) and Round Robin (same number of rounds than players), either FIDE system or Shift system.

Author: Jochen Wiedmann Path: FreshFish-Vol10:New/game/board/Chaos/

1.204 SVR4 'sum' compatible checksum program

chksum 1.0 SVR4 'sum' compatible checksum program

Produces a checksum of a byte stream that should be the same as the standard SVR4 "sum" program. Note that the "sum" documentation is misleading, the checksum is NOT simply a 16-bit checksum of all the bytes.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/util/misc/chksum/
```

1.205 Amiga programming documents and examples

CManual 3.0 Amiga programming documents and examples

A 5 disk distribution of one of the largest collections of documents, examples, and utilities in C for the Amiga. It consists of six manuals, with more than 40 chapters, 175 fully executable examples complete with source code, and several utilities and other goodies.

The manuals describe how to open and work with Screens, Windows, Graphics, Gadgets, Requesters, Alerts, Menus, IDCMP, Sprites, VSprites, AmigaDOS, Low Level Graphics Routines, etc. They also explain how to use your C Compiler and give you important information about how the Amiga works and how your programs should be designed. When unpacked, the manuals and examples nearly fill up twelve standard Amiga floppies.

Author: Anders Bjerin Path: FreshFish-Vol10:Useful/dev/c/CManual/

1.206 Keeps track of allocated resources.

CodeWatcher 1.4 Keeps track of allocated resources.

Launches programs and keeps track of all invisible allocated resources. Produces a report of all resources that were used and those that were nor freed, on exit.

This program was developed by Michael Plitkins, programmer of Caligary. He made CodeWatcher freely available a long time ago in BIX, but it still is a program that every programmer should use.

Author: Michael Plitkins Path: FreshFish-Vol10:Useful/dev/debug/CodeWatcher/

1.207 Reviews of Amiga computers.

computers-hardware ?.? Reviews of Amiga computers.

Reviews of Amiga computers.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/computers/

1.208 Reviews of conferences.

confer-reviews ?.? Reviews of conferences.

Reviews of conferences.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/other-reviews/conferences/

1.209 Reviews of disk copying hardware.

copiers-hardware ?.? Reviews of disk copying hardware.

Reviews of disk copying hardware products.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/copiers/

1.210 GNU utility to copy to/from archives.

cpio 2.3 GNU utility to copy to/from archives.

Cpio copies files into or out of a cpio or tar archive, which is a file that contains other files plus information about them, such as their pathname, owner, timestamps, and access permissions. The archive can be another file on the disk, a magnetic tape, or a pipe. Cpio has three operating modes. In copy-out mode, cpio copies files into an archive. It reads a list of filenames, one per line, on the standard input, and writes the archive onto the standard output. A typical way to generate the list of filenames is with the find command; you should give find the -depth option to minimize problems with permissions on directories that are unwritable or not searchable.

In copy-in mode, cpio copies files out of an archive or lists the archive contents. It reads the archive from the standard input. Any non-option command line arguments are shell globbing patterns; only files in the archive whose names match one or more of those patterns are copied from the archive. Unlike in the shell, an initial `.' in a filename does match a wildcard at the start of a pattern, and a `/' in a filename can match wildcards. If no patterns are given, all files are extracted.

In copy-pass mode, cpio copies files from one directory tree to another, combining the copy-out and copy-in steps without actually using an archive. It reads the list of files to copy from the standard input; the directory into which it will copy them is given as a non-option argument.

Cpio supports the following archive formats: binary, old ASCII, new ASCII, crc, HPUX binary, HPUX old ASCII, old tar, and POSIX.1 tar. The binary format is obsolete because it encodes information about the files in a way that is not portable between different machine architectures. The old ASCII format is portable between different machine architectures, but should not be used on file systems with more than 65536 i-nodes. The new ASCII format is portable between different machine architectures and can be used on any size file system, but is not supported by all versions of cpio; currently, it is only supported by GNU and Unix System V R4. The crc format is like the new ASCII format, but also contains a checksum for each file which cpio calculates when creating an archive and verifies when the file is extracted from the archive. The HPUX formats are provided for compatibility with HPUX's cpio which stores device files differently.

The tar format is provided for compatability with the tar program. It can not be used to archive files with names longer than 100 characters, and can not be used to archive "special" (block or character devices) files. The POSIX.1 tar format can not be used to archive files with names longer than 255 characters (less unless they have a "/" in just the right place).

By default, cpio creates binary format archives, for compatibility with older cpio programs. When extracting from archives, cpio automatically recognizes which kind of archive it is reading and can read archives created on machines with a different byte-order.

Some of the options to cpio apply only to certain operating modes; see the SYNOPSIS section for a list of which options are allowed in which modes.

Author: Phil Nelson David MacKenzie John Oleynick Path: FreshFish-Vol10:GNU-src/amiga/cpio-2.3-src.lha

1.211 GNU utility to copy to/from archives.

cpio 2.3 GNU utility to copy to/from archives.

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Author: Phil Nelson David MacKenzie John Oleynick Path: FreshFish-Vol10:GNU-src/baseline/cpio-2.3.tar.gz

1.212 Concurrent version control system

cvs 1.5 Concurrent version control system

CVS is a freely available collection of programs that provide for software release and revision control functions. It is designed to work on top of the RCS distribution, V4 and later. CVS does understand how to parse older RCS formats, but cannot do any of the fancier features (like vendor branch support) without RCS branch support.

CVS is a front end to the rcs(1) revision control system which extends the notion of revision control from a collection of files in a single directory to a hierarchical collection of directories consisting of revision controlled files. These directories and files can be combined together to form a software release. CVS provides the functions necessary to manage these software releases and to control the concurrent editing of source files among multiple software developers.

Author: Brian Berliner Jeff Polk Path: FreshFish-Vol10:GNU-src/amiga/cvs-1.5-src.lha

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Author: Brian Berliner Jeff Polk Path: FreshFish-Vol10:GNU-src/baseline/cvs-1.5.tar.gz

1.214 Exchange clone; ARexx, localized, ...

CX 2.3 Exchange clone; ARexx, localized, ...

CX is a replacement of the original "Exchange" program.

It's more comfortable, offers you an ARexx port and, of course, is fontsensitive and localized.

```
Author: Fin Schuppenhauer
Path: FreshFish-Vol10:New/util/cdity/CX/
```

1.215 Universal picture viewer (inc. PhotoCD!)

CyberShow 2.0 Universal picture viewer (inc. PhotoCD!)

This program can display pictures in 21 file formats (incl. IFF, JPeg, PhotoCD, PCX, ...) and even more with DataTypes directly in windows on the Workbench. If you have a suitable graphic board with Cybergraphic WB emulation installed you can even watch the pictures in full color quality (HiColor) on your Workbench. Without Cybergraphics the normal color restrictions (2 to 256 colors) will lead to a reduced quality, but smart pen allocation during displaying will still give surprisingly high quality with 256 colors. Features: downscaled loading, conversion, transfers, scrolling, preloading, ...

Author: Helmut Hoffmann Path: FreshFish-Vol10:New/gfx/board/CyberShow/

1.216 C datatype, highlights c/c++ keywords

C_dt 39.11 C datatype, highlights c/c++ keywords

This is a C Source data type for using in MultiView or similar programs. It displays different parts of a C Source in different style and color, like comments, keywords, basic types and cpp keywords! This goes all through a prefs file. If you design a nice preference file, please submit it to the author, so that anyone can use it!

```
Author: Stefan Ruppert
Path: FreshFish-Vol10:New/util/dtype/C_dt/
```

1.217 C datatype, highlights c/c++ keywords

C_dt 39.11 C datatype, highlights c/c++ keywords

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```
Author: Stefan Ruppert
Path: FreshFish-Vol10:Useful/util/dtype/C_dt/
```

1.218 Basic information about dacapo CD

dacapo ?.? Basic information about dacapo CD

Basic information about the dacapo CD, including any README type files, INDEX files, long CONTENTS files, etc.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/dacapo/
```

1.219 Reviews of databases.

database-software ?.? Reviews of databases.

Reviews of databases.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/software/database/
```

1.220 Reviews of modems and FAXmodems.

datacomm-hardware ?.? Reviews of modems and FAXmodems.

Reviews of modems and FAXmodems.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/datacomm/

1.221 Reviews of communications software.

datacomm-software ?.? Reviews of communications software.

Reviews of telecommunications software products:

```
Terminal emulators
FAX software
Voice mail
UUCP
Networking software
etc.
```

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/datacomm/

1.222 Flat file database.

DataMaster 1.02N Flat file database.

Data Master is a database program programmed for Amiga computers. It's not the best database program for Amiga (the best shareware database program??), but it's cheap and specially made for the average user.

In the program there are five different field types which are string (text), integer, floating point, type (selection) and boolean field types. In one record can be up to 256 different fields and the number of records is practically limited only by the size of the free memory. Records can be sorted based on eight key fields.

You can search from the database those records which match search patterns given by the user (for example, all records whose first field's first letter is A). You can also search for text strings from the whole database. Using Data Master it's possible to print the database for printer or save it as an ASCII file to the disk. Number fields can be displayed on the screen as graphic diagrams, and using this function you can simply compare records. There is a separate field editor for the creating of the fields. Records can be, of course, moved, copied, deleted or cleared as a single record or as a block which includes many records.

In the following table there are some maximum values used by the program.

The number of recor	records		(memory	limits	also)
The number of field	fields				
The number of alter:	alternative texts				
(type fields)					
The length of the f	ield title	13			
The length of the s	tring field	255			
The length of the u	nit string	9			
The number of key f	ields	8			

Author: Teemu Sipilä Path: FreshFish-Vol10:New/biz/dbase/DataMaster/

1.223 Database with GadTool look

db 2.6 Database with GadTool look

db is a small and fast database program that I wrote after having tested numerous other PD database programs and always found something lacking or irritating me. They might have dozzens of features not found in db, but they lacked font sensitivity and a standard GUI look and OS 3.0 behaviour.

My main need was to keep record on addresses and telephone numbers of friends and companies. Before v2.0 db was fixed to be just an address and telephone database, but that has changed. The program is designed to handle information of your choice. Currently you have to use a file editor to specify the database fields and layout as there is no GUI for that.

Anyway that's a one time job, then you just USE the database and have fun.

Complete GUI support will probably only be included in a commercial product I plan to call REG. A partial list of db's features include: o Dynamic memory handling. Number of records and fields only limited by free memory. o GadTool based. (Use fields of string, checkbox and cycle type) o Mouse and keyboard driven. o User definable fields and layout. o Multiple views of the same database. o Commodore's Clipboard for flexible interaction with other programs. o AppWindow -just drag and drop database icons on db to load. o Online MenuHelp -Press HELP key when selecting a menu item. o Font sensitivity. o ARexx o ASL requesters for flexible loads and saves. o Localized o Dial numbers using a modem or loudspeaker o WB and Shell usage with Commodore's template parsing o Fast and flexible find function using AmigaDOS patterns. o Filter function. o Fast and flexible sort function. Multiple sort orders can be specified. o 'Export View' and two standard ASCII export features. o Automatic ASCII import (tab-separated ASCII) Author: David Ekholm, Datadosen Path: FreshFish-Vol10:New/biz/dbase/db/

1.224 Debugging malloc/realloc/free routines.

dbmalloc 1.14 Debugging malloc/realloc/free routines.

This is the malloc debugging library (patchlevel 14). This library contains a drop-in replacement for the standard dynamic memory allocation routines and many of the other C modules that are typically used to access and/or manipulate these data areas. The replacements function almost identically to the original functions with the exception that they perform a significant amount of error checking and/or validating.

This library can be used with very little (if any) changes to the original code (many times only requiring a re-link of the executable) and provide a full-service debugging capability.

The entire library will follow in 10 separate shar files.

This new version includes several enhancements over patch level 13 including:

- * more auto-configuration tuning
- * several bug fixes

In addition to the changes listed above, this version contains the following changes since the comp.soures.reviewed release at patch level 7, in Volume 2, Issue 1:

```
* Much better performance
* automatic configuration on most systems
* addition of XtAlloc routines for X window debugging
* better identification of the source of double frees
* ability to record function stack info so error reports give
 the calling stack for where the data was allocated and/or the
 error was detected (note: this is manually maintained by the pqm)
* more support for leak detection (especially with respect to getting
 rid of leak reports on things you know are not leaks)
\star additional checking of pointesr to make the library more robust
* added case insensitive string comparison routines
* several bug fixes and/or portability changes
* added ability to change the state of the fill area flag
\star added capability to disallow reuse of free'd segments (so that
 double frees could be more readily identified by the data in
 the segment
* a couple of function name changes
* new funcs: memalign, malloc_abort, malloc_size
```

Debugging malloc/realloc/free routines.

dbmalloc Debugging malloc/realloc/free routines. 1.14

Path: FreshFish-Vol10:GNU-src/amiga/dbmalloc-1.14-src.lha

This is the malloc debugging library (patchlevel 14). This library contains a drop-in replacement for the standard dynamic memory allocation routines and many of the other C modules that are typically used to access and/or manipulate these data areas. The replacements function almost identically to the original functions with the exception that they perform a significant amount of error checking and/or validating.

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This new version includes several enhancements over patch level 13 including:

- * more auto-configuration tuning
- * several bug fixes

Author: Conor P. Cahill

1.225

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- * ability to record function stack info so error reports give the calling stack for where the data was allocated and/or the

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- * a couple of function name changes
- * new funcs: memalign, malloc_abort, malloc_size

Author: Conor P. Cahill Path: FreshFish-Vol10:GNU-src/baseline/dbmalloc-1.14.tar.gz

1.226 Macro based debugging library and tools.

dbug 2.3 Macro based debugging library and tools.

A macro based C debugging package which has proven to be a very flexible and useful tool for debugging, testing, and porting C programs.

All of the features of the dbug package can be enabled or disabled dynamically at execution time. This means that production programs will run normally when debugging is not enabled, and eliminates the need to maintain two separate versions of a program.

Many of the things easily accomplished with conventional debugging tools, such as symbolic debuggers, are difficult or impossible with this package, and vice versa. Thus the dbug package should not be thought of as a replacement or substitute for other debugging tools, but simply as a useful addition to the program development and maintenance environment.

Author: Fred Fish Path: FreshFish-Vol10:GNU-src/amiga/dbug-2.3-src.lha

1.227 Macro based debugging library and tools.

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```
Author: Fred Fish
Path: FreshFish-Vol10:GNU-src/baseline/dbug-2.3.tar.gz
```

1.228 Simple disk copier with source.

DCatDiskCopy 1.05 Simple disk copier with source. This program is simply a disk copier. You can copy a disk using any of the four floppy drives if you have them connected. Author: DCAT

```
Path: FreshFish-Vol10:New/disk/misc/DcatDiskCopy/
```

1.229 Reviews of hardware debugging aids.

debug-hardware ?.? Reviews of hardware debugging aids.

Reviews of hardware debugging aids.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/hardware/debug/
```

1.230 Changes selected icon images to defaults

DefDTIcon 1.7 Changes selected icon images to defaults

This very useful utility installs itself to the Workbench Tools menu. Any file selected via it will have its icon images changed to the default for its datatype. Includes many standard icons.

Author: Lee Kindness Path: FreshFish-Vol10:Useful/util/dtype/DefDTIcon/

1.231 Recursively modify icon default tools

Deft_II 1.6 Recursively modify icon default tools Deft II is an utility to modify the default tools of your icons; you give to it a set of paths, a set of old/new default tool couples, and Deft II will recursively scan all these paths to change the default tools of your project icons according to your preferences. Deft II is a powerful tool, here are its main features : - a MUI GUI with all the consequent convenience for the user (keyboard shortcuts, appwindows, etc) - multi-paths handling for scanning - multi-default tools for replacing - wildcard using for the default tools to replace - preferences saving - ARexx support - online help

Author: Lionel Vintenat Path: FreshFish-Vol10:Useful/util/wb/Deft_II/

1.232 Tries to get badly written progs to work

Degrader 1.30 Tries to get badly written progs to work

Degrades your machine to try and get badly written programs to work. Allows you to block memory, add non-autoconfig memory at reset, turn audio filter on or off, intercept privilege violation errors, switch off cache/burst modes and can slow down a fast machine. Also can swap the boot drive and force 50Hz or 60Hz. Will do things straight away, after one reset or after every reset.

Author: Chris Hames Path: FreshFish-Vol10:Useful/util/misc/Degrader/

1.233 Program testing framework using 'expect'

dejagnu 1.2 Program testing framework using 'expect'

DejaGnu is a framework for testing other programs. Its purpose is to provide a single front end for all tests. Beyond this, DejaGnu offers several advantages for testing:

(1) The flexibility and consistency of the DejaGnu framework make it easy to write tests for any program.

(2) DejaGnu provides a layer of abstraction which makes all tests (if correctly written) portable to any host or target where a program must be tested. For instance, a test for GDB can run (from any Unix based host) on any target architecture supported by DejaGnu. Currently DejaGnu runs tests on several single board computers, whose operating software ranges from just a boot monitor to a full-fledged, Unix-like realtime OS.

(3) DejaGnu is written in expect, which in turn uses Tcl (Tool command

```
language). The framework comprises two parts: the testing framework
and the testsuites themselves. Tests are usually written in expect
using Tcl.
Both tcl and expect are provided with dejagnu.
```

```
Author: Rob Savoye
Path: FreshFish-Vol10:GNU-src/amiga/dejagnu-1.2-src.lha
```

1.234 Traditional permuted index generator

dejagnu 0.4 Traditional permuted index generator

GNU 'ptx' is the GNU version of the traditional permuted index generator. It can handle multiple input files at once, produce TeX compatible output, and produce readable "KWIC" (KeyWords In Context) indexes without needing to use 'nroff'. This version does not handle input files that do not fit in memory all at once.

Author: François Pinard Path: FreshFish-Vol10:GNU-src/amiga/ptx-0.4-src.lha

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Both tcl and expect are provided with dejagnu.

Author: Rob Savoye Path: FreshFish-Vol10:GNU-src/baseline/dejagnu-1.2.tar.gz

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```
Author: François Pinard
Path: FreshFish-Vol10:GNU-src/baseline/ptx-0.4.tar.gz
```

1.237 Fields of Battle (Demo Version)

DemoFOB demo Fields of Battle (Demo Version)

Demo version of Fields of Battle, a strategic warfare series.

Author: Bevelstone Production I/S Path: FreshFish-Vol10:New/game/demo/DemoFOB/

1.238 GUI interface for CLI command 'lock'

DeviceLock 1.2 GUI interface for CLI command 'lock'

This is a GUI interface for the CLI programm 'lock'. You can lock or allow writing to partitions via gadgets or hotkeys. You can configure it to your own needs and it should work with other (CLI-)lock programs, too.

Author: Thomas Wagner Path: FreshFish-Vol10:Useful/util/cdity/DeviceLock/

1.239 Great Boulder dash clone

DiamondCaves 2.1 Great Boulder dash clone

Diamond Caves is a Boulder Dash clone with many advantages to previously released clones:

- programmed 100% using OS-routines
- supports different screenmodes & runs on gfx-boards!
- runs in true multitasking
- comes with ready-to-run installer script
- 1 or 2 players (maybe even more in future releases)
- playfields from 10x10 to 100x100 squares
- loads of new features like conveyor belts, switches, and much more
- recording and replay of previously played games

```
- 60 levels in the unregistered version
- great Intuition-based Leveleditor in the registered version
```

```
Author: Peter Elzner
Path: FreshFish-Vol10:New/game/misc/DiamondCaves/
```

1.240 Level Editor for Diamond Caves

DiamondEdit 1.4 Level Editor for Diamond Caves

Provides an easy and comfortable way to create and design your own levels for Diamond Caves V1.x

```
Author: Peter Elzner
Path: FreshFish-Vol10:New/game/misc/DiamondEdit/
```

1.241 Prefs program for Diamond Caves

DiamondPrefs 1.3 Prefs program for Diamond Caves

```
Provides an easy and comfortable way to configure the Diamond Caves
Game and Diamond Caves Editor
```

```
Author: Peter Elzner
Path: FreshFish-Vol10:New/game/misc/DiamondPrefs/
```

1.242 Use custom samples within Diamond Caves

DiamondSfx 1.1 Use custom samples within Diamond Caves

Using this program you are able to create your own sfx-file for Diamond Caves.

```
Author: Peter Elzner
Path: FreshFish-Vol10:New/game/misc/DiamondSfx/
```

1.243 Dillon's Integrated C Enviroment

DICE 2.06.37 Dillon's Integrated C Enviroment

DICE consists of a frontend, preprocessor, C compiler, assembler, and linker, and support libraries all written by the author. A generated (non-commodore) 2.0 amiga.lib is included with this distribution. Note that you may compile 1.3 programs with the 2.0 amiga.lib as long as you avoid 2.0-specific calls.

DICE also includes my DMAKE make utility (though it should be noted that DMAKE is extremely difficult to learn how to use). Source is not available (it isn't fit to be distributed). DMAKE works best running under 2.0 due to the available of new system calls.

This is the unregistered FreeWare version. If you find yourself using DICE seriously, you should consider the commercial version. Refer to the doc/REGISTER.DOC for information on commercial version.

Author: Obvious Implementations Corporation Path: FreshFish-Vol10:New/dev/c/Dice/

1.244 GNU diff, diff3, sdiff and cmp utilities

diffutils 2.7 GNU diff, diff3, sdiff and cmp utilities

This directory contains the GNU diff, diff3, sdiff, and cmp utilities. Their features are a superset of the Unix features and they are significantly faster. cmp has been moved here from the GNU textutils.

Computer users often find occasion to ask how two files differ. Perhaps one file is a newer version of the other file. Or maybe the two files started out as identical copies but were changed by different people.

You can use the diff command to show differences between two files, or each corresponding file in two directories. diff outputs differences between files line by line in any of several formats, selectable by command line options. This set of differences is often called a diff or patch. For files that are identical, diff normally produces no output; for binary (non-text) files, diff normally reports only that they are different.

You can use the cmp command to show the offsets and line numbers where two files differ. Cmp can also show all the characters that differ between the two files, side by side.

You can use the diff3 command to show differences among three files. When two people have made independent changes to a common original, diff3 can report the differences between the original and the two changed versions, and can produce a merged file that contains both persons' changes together with warnings about conflicts.

You can use the sdiff command to merge two files interactively.

You can use the set of differences produced by diff to distribute updates to text files (such as program source code) to other people. This method is especially useful when the differences are small compared to the complete files. Given diff output, you can use the patch program to update, or patch, a copy of the file. If you think of diff as subtracting one file from another to produce their difference, you can think of patch as adding the difference to one file to reproduce the other.

Author: Free Software Foundation

```
et. al.
Path: FreshFish-Vol10:GNU-src/amiga/diffutils-2.7-src.lha
```

1.245 GNU diff, diff3, sdiff and cmp utilities

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Author: Free Software Foundation et. al. Path: FreshFish-Vol10:GNU-src/baseline/diffutils-2.7.tar.gz

1.246 Reviews of disk-related products

disk-software ?.? Reviews of disk-related products
Reviews of disk-related products:
Backup programs
Directory programs, disk organizing programs
Disk repair programs
Software caches
Virtual memory

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/disk/

1.247 Disk Formatter/bootblock installer

DiskMatter 1.14a Disk Formatter/bootblock installer

DiskMatter's main function is to format disks. It can format floppy disks in any of the current formats. DiskMatter can also Install & Remove boot blocks. You can also check disks to see what Format they are. An Info option is also available. This returns Bytes used etc.

Diskmatter can format all of its formats on any type of system. Of course you still can't use formats which are not compatible with the machine you intend to use the disk in.

Author: DCAT Path: FreshFish-Vol10:New/disk/misc/DiskMatter/

1.248 Disk repair, salvage, and undelete util

DiskSalv2 11.32 Disk repair, salvage, and undelete util

A disk repair, salvage, and undelete utility for all standard disk devices and file system types. Has a full Intuition interface and runs from Workbench or Shell. It can fix most problems in-place, and can reverse a partial or QUICK format. It can copy out from disks that can't be fixed due to physical damage, with a destination going to any AmigaDOS disk device or pipe (eg, TAPE:). In English, locale catalogs included for Danish, French, German, Italian, Norwegian, Finnish, and Swedish, short manuals in English and Swedish.

Author: Dave Haynie Path: FreshFish-Vol10:New/disk/salv/DiskSalv2/

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Author: Dave Haynie Path: FreshFish-Vol10:Useful/disk/salv/DiskSalv2/

1.250 Disk formatting/naming utilitiy

DISK_K 2.1 Disk formatting/naming utilitiy

DISK_K is a versitle disk name and formatter program. You can create 'name' files with numbers and every time you insert a disk and rename it, the number will be incremented and used as part of the name of the next disk. The date and time can also be used as a disk name along with any custom name. Format mode now allows the creation of custom format scripts(easy).

Author: Kenneth J. McCormick Path: FreshFish-Vol10:New/disk/misc/DISK_K/

1.251 Error admin for DICE Pro and GoldED.

DLError 1.0 Error admin for DICE Pro and GoldED.

DLError is an errors-administrator between DICE Pro and GoldED.

It allow you to index compilation-errors in a window, and you can go quicky to errors by clicking on it.

DLError drive GoldED with Arexx, but GoldED can also drive DLError (next error, quit DLError..) with Arexx too.

When you compile with DICE, if there is an error, a window with a listview is openned and GoldED too in the same time. Then you have just to click on an error for GoldED to go to it.

This package contain an Arexx script for GoldED to send Arexx command to DLError, and there is also an Arexx Script for GoldED to drive DICE Help.

DLError was tested with GoldED release 3 but it will work with minor

and superior version, if its Arexx commands are the same.

```
Author: Doguet Emmanuel
Path: FreshFish-Vol10:New/dev/misc/DLError/
```

1.252 A popular disk archiver

DMS 1.11 A popular disk archiver

DISK-Masher is a utility that allows users to compress and archive entire floppy disks. Offers four different types of compression, extended virus checking of boot blocks, and data encryption. Requires at least 512K of memory.

Author: SDS Software Path: FreshFish-Vol10:Useful/util/arc/dms/

1.253 A few snapshots and icons of doog's WB

DoogBench7 ?.? A few snapshots and icons of doog's WB

888888	88ba,									
88	`" 8b									
88	` 8b									
88	88	,a	dPPYba,	,ac	dPPYba,	,a	dPPYb,d8			
88	88	a8"	"8a	a8"	"8a	a8"	` Y88	aa	aaaaaa	
88	8P	8b	d8	8b	d8	8b	88			
88	.a8P	"8a,	, ,a8"	"8a,	,a8"	" 8a	, ,d88			
888888	88Y"′	\ \	YbbdP "′	、 " }	lbbdP "'	х н	YbbdP " Y8			
						aa	, ,88			
						"	Y8bbdP"			
888888888ba							88		888888888888888888888888888888888888888	
88 " 8b							88		,8P′	
88 ,8P							88		d8"	
, 88aaaaaa8P'	,adPPY	ba,	a, 8b,dPPYba		,adPPYba,		88,dPPYba,		,8P′	
88"""""8b,	a8P	_88	88P'	"8a	a8"		88P'	"8a	d8"	
88 ' 8b	8PP"""		88	88	8b		88	88	,8P′	
88 a8P	"8b,	,aa	88	88	"8a,	,aa	88	88	d8"	
88888888P"	`"Ybbd	8"1	88	88	`"Ybbd	8"1	88	88	8P'	

Jes' a few snapshots and icons. :^)

Archive contents:

DoogBench7 (dir) DB7README.txt

DB7README.txt.info

DoogB7-1.gif DoogB7-2.gif DoogB7-3.gif DoogBench7.info	DoogB7-1.gif.info DoogB7-2.gif.info DoogB7-3.gif.info					
If the icons of the pictures show up as tiny dots, then you don't have NewIcons installed. Get /util/wb/NewIcons.lha from Aminet, install the executable in C: and the library in LIBS:, and ditch the ugly isometric icons. :^) Then get /util/wb/Picticon1_4.lha from Aminet to make icons from pictures.						
-=	=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-					
This Bench is run on the following:						
 Amiga 1200 68030 CPU clocked at 42.9 MHZ 68882 FPU clocked at 25.0 MHZ 2 meg chip ram 4 meg 32-bit fast ram Workbench 3.0 (is there some WB 3.1? :^(125 meg Toshiba hard drive 1084 monitor A desk ;^) 	e way to cheaply upgrade to)					

Author: Troy Davis Path: FreshFish-Vol10:New/pix/wb/DoogBench/

1.254 Check DOS/SYSV filename limits.

doschk 1.1 Check DOS/SYSV filename limits.

This program is intended as a utility to help software developers ensure that their source file names are distinguishable on MS-DOS and 14-character SYSV platforms. To perform this task, doschk reads a list of filenames and produces a report of all the conflicts that would arise if the files were transferred to a MS-DOS or SYSV platform.

Author: DJ Delorie Path: FreshFish-Vol10:GNU-src/amiga/doschk-1.1-src.lha

1.255 Check DOS/SYSV filename limits.

doschk 1.1 Check DOS/SYSV filename limits.

This program is intended as a utility to help software developers

ensure that their source file names are distinguishable on MS-DOS and 14-character SYSV platforms. To perform this task, doschk reads a list of filenames and produces a report of all the conflicts that would arise if the files were transferred to a MS-DOS or SYSV platform.

```
Author: DJ Delorie
Path: FreshFish-Vol10:GNU-src/baseline/doschk-1.1.tar.gz
```

1.256 Funny Parachute Anim

DSC_B ?.? Funny Parachute Anim

Funny Parachute Anim

```
Author: Poob Productions
Path: FreshFish-Vol10:New/pix/anim/DSC_B/
```

1.257 Play 8SVX sound samples off hard drive.

DSound 1.50 Play 8SVX sound samples off hard drive.

A utility to play 8SVX sound samples directly off a hard drive.

```
Author: Dave Schreiber
Path: FreshFish-Vol10:Useful/mus/play/DSound/
```

1.258 Dump structure/contents of hunk files.

dumphunks 1.0 Dump structure/contents of hunk files.

Dumps the structure and/or contents of an AmigaDOS "hunk" file in human readable form, including doing interpretation of the contents of various types of hunks.

Note: This is just a very basic implementation, and not yet complete.

Author: Fred Fish Path: FreshFish-Vol10:GNU-src/amiga/dumphunks-1.0-src.lha

1.259 1280x1024x24 JPEG; E-1441 in flight

E-1441 ?.? 1280x1024x24 JPEG; E-1441 in flight

A 1280 x 1024 x 24 JPEG of an E-1441 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which

contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/E-1441.jpg

1.260 1280x1024x24 JPEG of YF-22 in flight

E-USAF-YF-22 ?.? 1280x1024x24 JPEG of YF-22 in flight

A 1280 x 1024 x 24 JPEG of the YF-22 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/E-USAF-YF-22.jpg

1.261 1280x1024x24 JPEG; XB-70 on ground

EC68-2101 ?.? 1280x1024x24 JPEG; XB-70 on ground

A 1280 x 1024 x 24 JPEG of an XB-70 on ground.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC68-2101.jpg

1.262 1280x1024x24 JPEG; XB-70 in flight

EC68-2131 ?.? 1280x1024x24 JPEG; XB-70 in flight

A 1280 x 1024 x 24 JPEG of the XB-70 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC68-2131.jpg

1.263 1280x1024x24 JPEG XV-15 tilt rotor plane

EC80-13848 ?.? 1280x1024x24 JPEG XV-15 tilt rotor plane

A 1280 x 1024 x 24 JPEG of the XV-15 tilt rotor plane.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC80-13848.jpg

1.264 1280x1024x24 JPEG; Shuttle & 747

EC82-21135 ?.? 1280x1024x24 JPEG; Shuttle & 747

A 1280 x 1024 x 24 JPEG of the shuttle Challenger mated to a 747 and in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC82-21135.jpg

1.265 1280x1024x24 JPEG; Enterprise & 747 mate

EC83-24318 ?.? 1280x1024x24 JPEG; Enterprise & 747 mate

A 1280 x 1024 x 24 JPEG of the shuttle Enterprise and 747 mated.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC83-24318.jpg

1.266 1280x1024x24 JPEG; Atlantis landg

EC85-33180-1 ?.? 1280x1024x24 JPEG; Atlantis landg

A 1280 x 1024 x 24 JPEG of the shuttle Atlantis landing.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC85-33180-1.jpg

1.267 1280x1024x24 JPEG of X-29 in flight

EC85-33297-23 ?.? 1280x1024x24 JPEG of X-29 in flight

A 1280 x 1024 x 24 JPEG of X-29 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC85-33297-23.jpg

1.268 1280x1024x24 JPEG; AFTI F-111 in flight

EC86-33385-5 ?.? 1280x1024x24 JPEG; AFTI F-111 in flight

A 1280 x 1024 x 24 JPEG of an AFTI F-111 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC86-33385-5.jpg

1.269 1280x1024x24 JPEG of F-14 in flight

EC86-33491-09 ?.? 1280x1024x24 JPEG of F-14 in flight

A 1280 x 1024 x 24 JPEG of an F-14 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC86-33491-09.jpg

1.270 1280x1024x24 JPEG of X-Wing on runway

EC86-33555 ?.? 1280x1024x24 JPEG of X-Wing on runway

A 1280 x 1024 x 24 JPEG of an X-Wing on runway.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC86-33555-2.jpg

1.271 1280x1024x24 JPEG; Daedalus (human pwr)

EC87-0014-8 ?.? 1280x1024x24 JPEG; Daedalus (human pwr)

A 1280 x 1024 x 24 JPEG of the human powered Daedalus in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC87-0014-8.jpg

1.272 1280x1024x24 JPEG; STS-26 liftoff

EC88-0197-1 ?.? 1280x1024x24 JPEG; STS-26 liftoff

A 1280 x 1024 x 24 JPEG of the STS-26 space shuttle mission liftoff.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC88-0197-1.jpg

1.273 1280x1024x24 JPEG; Shuttle mating device

EC90-065-13 ?.? 1280x1024x24 JPEG; Shuttle mating device A 1280 x 1024 x 24 JPEG image of the lift at the shuttle mating facility. This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC90-065-13.jpg

1.274 1280x1024x24 JPEG; STS-31 after landing

EC90-129-6 ?.? 1280x1024x24 JPEG; STS-31 after landing

A 1280 x 1024 x 24 JPEG of the STS-31 shuttle after landing and with the recovery convoy personnel.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC90-129-6.jpg

1.275 1280x1024x24 JPEG; F-104 in flight

EC90-224 ?.? 1280x1024x24 JPEG; F-104 in flight

A 1280 x 1024 x 24 JPEG of an F-104 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC90-224.jpg

1.276 1280x1024x24 JPEG; B-52 landing w/chute

EC90-257-32 ?.? 1280x1024x24 JPEG; B-52 landing w/chute

A 1280 x 1024 x 24 JPEG of a B-52 landing with drag chute.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC90-257-32.jpg

1.277 1280x1024x24 JPEG; SR-71 on runway

EC91-0365-7 ?.? 1280x1024x24 JPEG; SR-71 on runway

A 1280 x 1024 x 24 JPEG of an SR-71 sitting on runway.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC91-0365-7.jpg

1.278 1280x1024x24 JPEG of X-29 in flight

EC91-491-6 ?.? 1280x1024x24 JPEG of X-29 in flight

A 1280 x 1024 x 24 JPEG of X-29 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC91-491-6.jpg

1.279 1280x1024x24 JPEG of F-16 in flight

EC91-630-8 ?.? 1280x1024x24 JPEG of F-16 in flight

A 1280 x 1024 x 24 JPEG of F-16 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC91-630-8.jpg

1.280 1280x1024x24 JPEG; Shuttle & 747 mating

EC91-659-05 ?.? 1280x1024x24 JPEG; Shuttle & 747 mating

A 1280 x 1024 x 24 JPEG image of a space shuttle being mated with a 747. (Rated G)

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC91-659-05.jpg

1.281 1280x1024x24 JPEG Shuttle mate facility

EC92-05169-1 ?.? 1280x1024x24 JPEG Shuttle mate facility

A 1280 x 1024 x 24 JPEG of the Shuttle Mate De-Mate Facility.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC92-05169-1.jpg

1.282 1280x1024x24 JPEG; artist concept of SCW

EC92-07074-1 ?.? 1280x1024x24 JPEG; artist concept of SCW

A 1280 x 1024 x 24 JPEG artist's concept of the SuperCritical Wing.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC92-07074-1.jpg

1.283 1280x1024x24 JPEG of an SR-71 in flight

EC92-09241-1 ?.? 1280x1024x24 JPEG of an SR-71 in flight

A 1280 x 1024 x 24 JPEG of an SR-71 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC92-09241-1.jpg

1.284 1280x1024x24 JPEG of F-16 in flight

EC92-10061-10 ?.? 1280x1024x24 JPEG of F-16 in flight

A 1280 x 1024 x 24 JPEG of F-16 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC92-10061-10.jpg

1.285 1280x1024x24 JPEG of F-15 in flight

EC93-042025-3 ?.? 1280x1024x24 JPEG of F-15 in flight

A 1280 x 1024 x 24 JPEG of F-15 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC93-042025-3.jpg

1.286 1280x1024x24 JPEG of X-31 in flight

EC93-41056-1 ?.? 1280x1024x24 JPEG of X-31 in flight

A 1280 x 1024 x 24 JPEG of an X-31 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC93-41056-1.jpg

1.287 1280x1024x24 JPEG; STS-51 shuttle launch

EC93-42253-3 ?.? 1280x1024x24 JPEG; STS-51 shuttle launch

A 1280 x 1024 x 24 JPEG of the STS-51 mission shuttle launch.

This image is from the Dryden Research Aircraft Photo Archive, which

contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC93-42253-3.jpg

1.288 1280x1024x24 JPEG; 2 YF-23 in flight

EC94-42454-3 ?.? 1280x1024x24 JPEG; 2 YF-23 in flight

A 1280 x 1024 x 24 JPEG of two YF23 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC94-42454-3.jpg

1.289 950x1280x24 JPEG; SR-71 top view

EC94-42531-6 ?.? 950x1280x24 JPEG; SR-71 top view

A 950 x 1280 x 24 JPEG top view of an SR-71

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC94-42531-6.jpg

1.290 1280x1024x24 JPEG; Shuttle & 747 flyaway

EC94-42750-6 ?.? 1280x1024x24 JPEG; Shuttle & 747 flyaway

A 1280 x 1024 x 24 JPEG of the STS-64 shuttle mated to a 747 and taking off.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42750-6.jpg

1.291 1280x1024x24 JPEG STS-68 shuttle landing

EC94-42789-1 ?.? 1280x1024x24 JPEG STS-68 shuttle landing

A 1280 x 1024 x 24 JPEG of the STS-68 shuttle landing at Edwards.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42789-1.jpg

1.292 1280x1024x24 JPEG; Endeavour landing

EC94-42789-2 ?.? 1280x1024x24 JPEG; Endeavour landing

A 1280 x 1024 x 24 JPEG of the STS-68 shuttle (Endeavour) landing.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42789-2.jpg

1.293 1280x1024x24 JPEG hubble space telescope

EC94-42816-1 ?.? 1280x1024x24 JPEG hubble space telescope

A 1280 x 1024 x 24 JPEG image of the Hubble space telescope.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42816-1.jpg

1.294 950x1280x24 JPEG hubble space telescope

EC94-42816-2 ?.? 950x1280x24 JPEG hubble space telescope

A 950 x 1280 x 24 JPEG image of the Hubble space telescope.

This image is from the Dryden Research Aircraft Photo Archive, which

contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42816-2.jpg

1.295 950x1280x24 JPEG astronaut and telescope

EC94-42816-3 ?.? 950x1280x24 JPEG astronaut and telescope

A 950 x 1280 x 24 JPEG of an astronaut and the Hubble space telescope.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42816-3.jpg

1.296 950x1280x24 JPEG astronaut and telescope

EC94-42816-4 ?.? 950x1280x24 JPEG astronaut and telescope

A 950 x 1280 x24 JPEG image of an astronaut and the Hubble telescope.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Voll0:New/pix/space/EC94-42816-4.jpg

1.297 950x1280x24 JPEG astronaut and telescope

EC94-42816-5 ?.? 950x1280x24 JPEG astronaut and telescope

A 950 x 1280 x 24 JPEG image of an astronaut and the Hubble telescope.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42816-5.jpg

1.298 1280x1024x24 JPEG astronaut on spacewalk

EC94-42845-1 ?.? 1280x1024x24 JPEG astronaut on spacewalk

A 1280 x 1024 x 24 JPEG image of an Astronaut & EVA on space walk.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42845-1.jpg

1.299 1280x1024x24 JPEG astronaut on spacewalk

EC94-42845-2 ?.? 1280x1024x24 JPEG astronaut on spacewalk

A 1280 x 1024 x 24 JPEG image of astronaut on spacewalk.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42845-2.jpg

1.300 950x1280x24 JPEG astronaut on spacewalk

EC94-42845-3 ?.? 950x1280x24 JPEG astronaut on spacewalk

A 950 x 1280 x 24 JPEG image of astronaut on spacewalk.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/space/EC94-42845-3.jpg

1.301 950x1280x24 JPEG of SR-71 cockpits

EC94-42883-1 ?.? 950x1280x24 JPEG of SR-71 cockpits

A 950 x 1280 x 24 JPEG closeup of SR-71 cockpit area.

This image is from the Dryden Research Aircraft Photo Archive, which

contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC94-42883-1.jpg

1.302 1280x1024x24 JPEG of SR-71 in flight

EC94-42883-2 ?.? 1280x1024x24 JPEG of SR-71 in flight

A 1280 x 1024 x 24 JPEG of an SR-71 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/EC94-42883-2.jpg

1.303 1280x1024x24 JPEG of SR-71 in flight

EC94-42883-4 ?.? 1280x1024x24 JPEG of SR-71 in flight

A 1280 x 1024 x 24 JPEG of an SR-71 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Voll0:New/pix/plane/EC94-42883-4.jpg

1.304 1280x1024x24 JPEG STS-67 shuttle landing

EC95-43011-1 ?.? 1280x1024x24 JPEG STS-67 shuttle landing

A 1280 x 1024 x 24 JPEG of the STS-67 mission shuttle landing.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Voll0:New/pix/space/EC95-43011-1.jpg

1.305 Program to calculate e (2.71828...)

eCalc 2.5 Program to calculate e (2.71828...)

eCalc is a CLI-only program to calculate the mathematical number e to any number of decimal places (memory and time limit how many). It is made in very optimized assembler and uses the 64 bit 68020 math instructions to be as fast as possible. On my 68020/28 it calculates e to 20000 decimals in under a minute. It features many options: How often should we save/output the current calculation, option to show how far it has come and how long a calculation will take.

Author: Steffen Thorsen Path: FreshFish-Voll0:New/misc/math/eCalc/

1.306 Reed-Solomon Error Correcting Coder.

ecc 1.2.1 Reed-Solomon Error Correcting Coder.

Ecc reads blocks of bytes from stdin, applies the (255,249,7) Reed -Solomon Error Correcting block code, and writes the resulting block to stdout. Ecc is capable of correcting three byte errors in a block of 255 bytes, and is capable of detecting more severe errors.

Author: Paul Flaherty Path: FreshFish-Vol10:GNU-src/amiga/ecc-1.2.1-src.lha

1.307 Reed-Solomon Error Correcting Coder.

ecc 1.2.1 Reed-Solomon Error Correcting Coder.

Ecc reads blocks of bytes from stdin, applies the (255,249,7) Reed -Solomon Error Correcting block code, and writes the resulting block to stdout. Ecc is capable of correcting three byte errors in a block of 255 bytes, and is capable of detecting more severe errors.

Author: Paul Flaherty Path: FreshFish-Vol10:GNU-src/baseline/ecc-1.2.1.tar.gz

1.308 1280x1024x24 JPEG of F-14 in flight

ECN-11648 ?.? 1280x1024x24 JPEG of F-14 in flight

A 1280 x 1024 x 24 JPEG of F-14 in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

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Author: (Author information not available)
Path: FreshFish-Vol10:New/pix/plane/ECN-11648.jpg
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1.309 1280x1024x24 JPEG; HL-10 lifting body

ECN-1289 ?.? 1280x1024x24 JPEG; HL-10 lifting body

A 1280 x 1024 x 24 JPEG of an HL-10 lifting body on the runway.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-1289.jpg

1.310 1280x1024x24 JPEG of HiMAT in flight.

ECN-14280 ?.? 1280x1024x24 JPEG of HiMAT in flight.

A 1280 x 1024 x 24 JPEG of HiMAT in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-14280.jpg

1.311 1280x1024x24 JPEG AD-1 (experimental)

ECN-15846 ?.? 1280x1024x24 JPEG AD-1 (experimental)

A 1280 x 1024 x 24 JPEG image of the experimental AD-1 aircraft.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-15846.jpg

1.312 1280x1024x24 JPEG of X-24A on runway

ECN-2006 ?.? 1280x1024x24 JPEG of X-24A on runway

A 1280 x 1024 x 24 JPEG of X-24A on runway.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-2006.jpg

1.313 1280x1024x24 JPEG; B-57B plane in flight

ECN-21064 ?.? 1280x1024x24 JPEG; B-57B plane in flight

A 1280 x 1024 x 24 JPEG of a B-57B plane in flight.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-21064.jpg

1.314 1280x1024x24 JPEG of M2-F3 on ground

ECN-2461 ?.? 1280x1024x24 JPEG of M2-F3 on ground

A 1280 x 1024 x 24 JPEG of an M2-F3 on ground.

This image is from the Dryden Research Aircraft Photo Archive, which contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

Author: (Author information not available) Path: FreshFish-Vol10:New/pix/plane/ECN-2461.jpg

1.315 1280x1024x24 JPEG; HL-10 lifting body

ECN-33507-1 ?.? 1280x1024x24 JPEG; HL-10 lifting body

A 1280 x 1024 x 24 JPEG of an HL-10 lifting body in flight.

This image is from the Dryden Research Aircraft Photo Archive, which

contains digitized photos of many of the unique research aircraft flown at what is now known as NASA Dryden Flight Research Center from the 1940s to the present.

```
Author: (Author information not available)
Path: FreshFish-Vol10:New/pix/plane/ECN-33507-1.jpg
```

1.316 8-bit-clean POSIX compliant line editor.

ed 0.2 8-bit-clean POSIX compliant line editor.

"Ed" is a line-oriented text editor. It is used to create, display, modify and otherwise manipulate text files. "Red" is a restricted ed: it can only edit files in the current directory and cannot execute shell commands.

```
Author: Andrew Moore
Path: FreshFish-Vol10:GNU-src/amiga/ed-0.2-src.lha
```

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Author: Andrew Moore Path: FreshFish-Vol10:GNU-src/baseline/ed-0.2.tar.gz

1.318 Compute eigenvalues & eigenvectors

eispack 1.0 Compute eigenvalues & eigenvectors

EISPACK is a collection of double-precision Fortran subroutines that compute the eigenvalues and eigenvectors of nine classes of matrices: complex general, complex Hermitian, real general, real symmetric, real symmetric banded, real symmetric tridiagonal, special real tridiagonal, generalized real, and generalized real symmetric matices. In addition, two routines are included that use singular value decomposition to solve certain least-squares problems. The single-precsion versions are in SEISPACK.

Author: Unknown Path: FreshFish-Vol10:GNU-src/amiga/eispack-1.0-src.lha

1.319 GNU Emacs editor

emacs 18.59 GNU Emacs editor

GNU Emacs is the GNU incarnation of the advanced, self-documenting, customizable, extensible real-time display editor Emacs. (The 'G' in 'GNU' is not silent.)

We say that Emacs is a "display" editor because normally the text being edited is visible on the screen and is updated automatically as you type your commands.

We call it a "real-time" editor because the display is updated very frequently, usually after each character or pair of characters you type. This minimizes the amount of information you must keep in your head as you edit.

We call Emacs advanced because it provides facilities that go beyond simple insertion and deletion: filling of text; automatic indentation of programs; viewing two or more files at once; and dealing in terms of characters, words, lines, sentences, paragraphs, and pages, as well as expressions and comments in several different programming languages. It is much easier to type one command meaning "go to the end of the paragraph" than to find that spot with simple cursor keys.

"Self-documenting" means that at any time you can type a special character, 'Control-h', to find out what your options are. You can also use it to find out what any command does, or to find all the commands that pertain to a topic.

"Customizable" means that you can change the definitions of Emacs commands in little ways. For example, if you use a programming language in which comments start with `<**' and end with `**>', you can tell the Emacs comment manipulation commands to use those strings. Another sort of customization is rearrangement of the command set. For example, if you prefer the four basic cursor motion commands (up, down, left and right) on keys in a diamond pattern on the keyboard, you can have it.

"Extensible" means that you can go beyond simple customization and write entirely new commands, programs in the Lisp language to be run by Emacs's own Lisp interpreter. Emacs is an "on-line extensible" system, which means that it is divided into many functions that call each other, any of which can be redefined in the middle of an editing session. Any part of Emacs can be replaced without making a separate copy of all of Emacs. Most of the editing commands of Emacs are written in Lisp already; the few exceptions could have been written in Lisp but are written in C for efficiency. Although only a programmer can write an extension, anybody can use it afterward.

Author: Richard Stallman Path: FreshFish-Vol10:GNU-src/amiga/emacs-18.59-src.lha

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Author: Richard Stallman Path: FreshFish-Vol10:GNU-src/amiga/emacs-19.28-src.lha

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Author: Richard Stallman Path: FreshFish-Vol10:GNU-src/baseline/emacs-18.59.tar.gz

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Author: Richard Stallman Path: FreshFish-Vol10:GNU-src/baseline/emacs-19.28.tar.gz

1.323 Workbench Pic showing misc platforms!

emubench ?.? Workbench Pic showing misc platforms!

hi,

```
this nice picture just was snapped to have a new backdrop for my unix working login - just to blow and impress other people sitting around...;-)
```

```
i'll try to upload a series of such snapshots on
famous PC and MAC sites, with lots of amiga-
advertising in it ;-)
```

daniel

```
Author: Daniel Balster
Path: FreshFish-Vol10:New/pix/wb/emubench/
```

1.324 Reviews of hardware emulators.

```
emulation-hardware ?.? Reviews of hardware emulators.
Reviews of hardware products for emulating other computers:
PC
Macintosh
etc.
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/hardware/emulation/
```

1.325 Tool to monitor illegal memory access.

Enforcer 37.62 Tool to monitor illegal memory access.

A tool to monitor illegal memory access for 68020/68851, 68030, and 68040 CPUs. This is a completely new Enforcer from the original idea by Bryce Nesbitt. It contains many new and wonderful features and options and no longer contains any exceptions for specific software. Enforcer can now also be used with CPU or SetCPU FASTROM or most any other MMU-Kick- start-Mapping tool. Major new output options such as local output, stdout, and parallel port. Highly optimized to be as fast as possible.

Author: Michael Sinz Path: FreshFish-Vol10:Useful/dev/debug/Enforcer/

1.326 Engine animation

Engine ?.? Engine animation

This is a 30-frame 2D animation, showing the inner workings of a four-stroke internal combustion engine. I made it primarily to show my son the principles of the combustion engine.

When viewed with MainActor's MainView program, the animation runs with sound ;). Turn caching on. On an A4000, a suitable speed is F4 (F1 is way too fast). I haven't tried it on a slower Amiga, but I would guess that F1 would be fine on a stock 2000. If you don't have MainActor, you really should check it out. MainActor1_55.lha is available on AmiNet, pub/amiga/gfx/edit.

The engine was handcrafted using DeLuxe Paint IV. The sounds were lifted somewhere and then mangled with PerfectSound.

Freely distributable for your viewing pleasure, but don't include the engine with any commercial package without my permission. I'm reachable via strix@hotcity.com, henry.norman@cup.portal.com, or at work, norman_henry@tandem.com.

Thanks to Lumpy at HotCity and HarvL at Portal: the services you provide are great. Let's all hope that Amiga Technologies manages to finally give the Amiga the market share it deserves...

Author: Henry Norman. Path: FreshFish-Vol10:New/pix/anim/Engine/

1.327 Gorgeous Enterprise 1701D for Imagine2+

EntPreview ?.? Gorgeous Enterprise 1701D for Imagine2+

This is a preview image of the object which I will be releasing to Aminet within the next week. I know there are a lot of other Enterprise models out there, but I think that you will find this one is quite acurate and VERY detailed AND IT HAS SAUCER SEPERATION CAPABILITIES, flashing lights, and exploding warp coils.

The space station in the background is another gorgeous, extremely detailed Imagine object by Carmen Rizzolo (CarmenR@cup.portal.com). Also look for Carmen's Enterprise object which used a lot less RAM than mine ;)

```
Author: Trevor Morris
Path: FreshFish-Vol10:New/pix/trace/EntPreview/
```

1.328 ECS/AGA IFF Viewer w/AppWindow

EShow 0,4 ECS/AGA IFF Viewer w/AppWindow

An ECS/AGA IFF Viewer implemented as a commodity with font sensitive GUI (just drop your pictures in an AppWindow).

Autoscroll, REXX port, Arexx example script included.

Author: Guichard Damien Path: FreshFish-Vol10:New/gfx/show/EShow/

1.329 GUI/CLI calculator w/ 52 digit accuracy

ExCalc 1.10 GUI/CLI calculator w/ 52 digit accuracy

ExCalc is the first calculator available for any computer which provides calculations which can be accurate to over 50 digits! As well all decimals are represented exactly so you never loose pennies during a calculation. All this power is made more accessible through the choice of a GUI interface or command line entry of complete equations -- not just numbers. Any entered equation can be recalled just by clicking on a history window. You also have access to sixteen memory locations which can store any number.

```
Other features:
    o AREXX interface to calculator functions (NEW)
    o plotting capability of single-variable functions (NEW)
    o automatic history logging of both equations and results (NEW)
    o no more nag requesters (NEW)
    o full scientific, transcendental, power, and logarithmic operations
    o programmer functions like and, or, shift, rotate, etc., on 172-bits!
    o scrolling history window of equations, memory, or results
    o choice of radian, degree, or gradian angle measurements
    o from 8 to 52 digits
    o numbers from -1E9999 to 1E9999
    o exact decimal number representation
    o convenience functions like square and cube roots, reciprocal, etc
    o storage of equations and memory as long as your computer is on
    o custom fonts with square root and cube root characters
    o complete calculator engine source code (in Oberon-2) is included
Includes Oberon-2 source code, CLI and GUI binaries.
```

Author: Michael Griebling Path: FreshFish-Vol10:New/misc/math/ExCalc/

1.330 Deluxe Replacement for WB2+ Info

ExtraInfo 1.1 Deluxe Replacement for WB2+ Info

ExtraInfo is a replacement for the Workbench "Information" function, and adds a great deal of functionality on top. I wrote it because I was sick of squinting at that tiny topaz-8 font in a window without keyboard shortcuts that is Commodore's original offering. ExtraInfo does *not* require OS3 like all the others, since I'm still getting by with OS2. That does mean, however, that it doesn't patch the WBInfo() library function: you have to run it like a normal program.\n ExtraInfo uses the excellent BGUI library by Jan van den Baard to provide font-sensitive, keyboard-controllable gadgets in a resizeable window. You'll find the full package on AmiNet in directory dev/gui.\n Version 1.1:\n - Fixed Enforcer hits on File Info page.\n - No longer disables paste button when tooltypes list is empty. \n - Forgot to optimize - saves 1K.\n Summary of Features:\n o Can be started from Workbench or Shell.\n o Edit tooltypes, with Insert, Toggle, Duplicate and Remove buttons. Also arrange their order with Top, Bottom, Up and Down, and cut/copy/paste them to/from the clipboard.\n o Comprehensive file, volume and icon information.\n o Displays file version ID strings and file type (using WhatIs library, by Sylvain Rougier and Pierre Carrette, not included).\n o Strip or add bitplanes to icon images - useful for reducing size of icon file and eliminating image corruption in faulty icons.\n o UnSnapshot icon position and swap pens 1 and 2 (black and white, called "ReColor" in IconEdit).\n o AppWindow support - drop icons on window to show info for them. Also: drop icons on special image box to replace existing icon imagery. It is also possible to add icons to files this way.\n o AppIcon option, with user-definable imagery and placement. \n o Opens on the default public screen, optionally on a named one. \n o Font-sensitive gadget layout in resizeable windows using BGUI library: uses the screen's default font. Option to override and specify font.\n o Option to specify tooltypes listview font.\n o All gadgets have keyboard shortcuts.\n o Installer script included. $\$ o AmigaGuide documentation, available on-line.\n o Locale support for presenting all text and messages in the user's preferred language, plus option to override and specify language. \n Author: Nick Christie Path: FreshFish-Vol10:New/util/wb/ExtraInfo/

1.331 Fortran 77 to C translator

f2c 93.04.28 Fortran 77 to C translator

F2c converts Fortran 77 source code in files with names ending in `.f' or `.F' to C (or C++) source files in the current directory, with `.c' substituted for the final `.f' or `.F'. If no Fortran files are named, f2c reads Fortran from standard input and writes C on standard output. Filenames that end with `.p' or `.P' are taken to be prototype files, as produced by option `-P', and are read first.

Author: David Gay Stu Feldman Mark Maimone Norm Schryer Path: FreshFish-Vol10:GNU-src/amiga/f2c-1993.04.28-src.lha

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Author: David Gay Stu Feldman Mark Maimone Norm Schryer Path: FreshFish-Vol10:GNU-src/baseline/f2c-1993.04.28.tar.gz

1.333 Demoversion of Legend of Falconia

Falconia 2.00 Demoversion of Legend of Falconia

You will it not repent if you buy the orginalversion. Legend of Falconia guide you in a world nobody has seen it before. Experience the adventures of Han SOlO, not Han Solo, Iabba, not Jabba, Lord Titanius and of course the hero of the game. Let you bewitch and admire the wonderful graphics in over 50 pictures. Let your ears hear something good. Admire the fantastic sound from modules of the PD sector, which provide the respective situation. Experience things you will never experience in the normal live. Communicate with creatures you have never seen before. If you imagine the craziest which you can imagine you don't come to the crazy standard which is used in the game.

Author: Frank Rochter Path: FreshFish-Vol10:New/game/role/Falconia/

1.334 Basic information about FantaSeas CD

FantaSeas ?.? Basic information about FantaSeas CD Basic information about the FantaSeas CD. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FantaSeas/

1.335 Cool Spaceship (Reflections 2.5)

Ferry ?.? Cool Spaceship (Reflections 2.5)

Rendered with A4040 / 10MB RAM / 540 HDD / CD-ROM Used Soft: REFLECTIONS 2.53, DPAINT IV AGA and compressed with GFxConv to JPEG This is a 800x600 JPEG of a spaceship, rendered with REFLECTIONS 2.5. The \leftrightarrow conversion to JPEG (JFIF)-Format was done with the great GFX-Conv 1.3 written by Dirk Farin (\leftrightarrow thanks to him) This is my first upload in the great AMINet. More to follow.... 8-)) The Spaceship-object is available as SHAREWARE Send 10DM/10 US \$ + porto Dirk Thomsen Osterallee 15 24944 Flensburg The object will be complete with textures but only in the Reflections-format, so \leftarrow you have to convert it. Author: Dirk Thomsen Path: FreshFish-Vol10:New/pix/trace/Ferry/

1.336 Sampler of fonts from FreshFonts II CD

FFonts ?.? Sampler of fonts from FreshFonts II CD

A sampler of fonts from the FreshFonts II CD. These are all in IntelliFont format, which is the native Amiga format.

```
Author: (Author information not available)
Path: FreshFish-Vol10:New/text/font/FFonts/
```

1.337 fifo library and handler

fifo.library 38.0 fifo library and handler

This is fifo.library and the FIFO: device, including example code on how to use both.

```
Author: Matthew Dillon
Hans Verkuil
Path: FreshFish-Vol10:GNU-src/amiga/fifo-38.0-src.lha
```

1.338 fifo library and handler

fifo.library 38.0 fifo library and handler

This is fifo.library and the FIFO: device, including example code on how to use both.

Author: Matthew Dillon Hans Verkuil Path: FreshFish-Vol10:GNU-src/baseline/fifo-38.0.tar.gz

1.339 A general fifo library implementation

fifolib 37.4 A general fifo library implementation

FIFO: is like PIPE: but is based on fifo.library rather than its own implementation. Fifo.library is a general fifo library implementation that supports named fifos, writing to a fifo from a hardware exception, multiple readers on a fifo with each getting the same data stream, efficient reading, and automatic or manual flow control. Programs that require non-blocking IO can access one side of a FIFO: connection via the fifo.library instead of the FIFO: device.

```
Author: Matt Dillon
Path: FreshFish-Vol10:Useful/util/libs/FifoLib/
```

1.340 Dirutil with internal multitasking

FileMaster 3.0B2.2 Dirutil with internal multitasking

Complete rewrite of FileMaster 2.2. Main features include:

- Multitasking. You can for example format, copy and view pictures at the same time.
- Screen size&mode requester
- User selectable fonts for text, directory window and text viewer.
- Window size gadget. Useful if FileMaster is opened on Workbench or public screen.
- 1-8 directory windows simultaneously on screen.
- Full keyboard support.
- JPEG image viewer built in Kickstart 3.0/68020 -version.
- ShowPic, Show Asc/Hex, Hear, have buffered input.
- Localizable
- AGA support

Author: Toni Wilen Path: FreshFish-Vol10:New/util/dir/FileMaster/

1.341 File management utilities.

fileutils 3.12 File management utilities.

These are the GNU file management utilities. Most of these programs have significant advantages over their Unix counterparts, such as greater speed, additional options, and fewer arbitrary limits.

The programs that can be built with this package are: chgrp, chown, chmod, cp, dd, df, du, install, ln, dir, vdir, ls, mkdir, mvdir, mkfifo, mknod, mv, rm, rmdir and touch. But mvdir is built only on systems that lack the rename system call.

The programs cat, cut, expand, head, paste, split, tac, tail and unexpand, which used to be part of the fileutils, are now part of the textutils. Cmp is now part of the diff distribution.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/fileutils-3.12-src.lha

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/fileutils-3.12.tar.gz

1.343 GNU find, xargs, and locate

findutils 4.1 GNU find, xargs, and locate

This package contains the GNU find, xargs, and locate programs. This version of find and xargs comply with POSIX 1003.2, and also support some additional options, some borrowed from Unix and some unique to GNU.

To gain speed, GNU find now avoids statting files whenever possible. It does this by: (1) Checking the number of links to directories and not statting files that it knows aren't directories until it encounters a test or action that needs the stat info. (2) Rearranging the command line, where possible, so that it can do tests that don't require a stat before tests that do, in hopes that the latter will be skipped because of an OR or AND. (But it only does this where it will leave the output unchanged.)

The locate utility is based on James Woods' public domain fast-find code, which is also distributed with the 4.3BSD find. Because POSIX

requires 'find foo' to have the same effect as 'find foo -print', the fast-find searching has been moved to a separate program, 'locate'; the same thing has been done in 4.3BSD-reno/4.4BSD. If you use locate, you should run the included 'updatedb' script from cron periodically (typically nightly).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/findutils-4.1-src.lha

1.344 GNU find, xargs, and locate

findutils 4.1 GNU find, xargs, and locate

This package contains the GNU find, xargs, and locate programs. This version of find and xargs comply with POSIX 1003.2, and also support some additional options, some borrowed from Unix and some unique to GNU.

To gain speed, GNU find now avoids statting files whenever possible. It does this by: (1) Checking the number of links to directories and not statting files that it knows aren't directories until it encounters a test or action that needs the stat info. (2) Rearranging the command line, where possible, so that it can do tests that don't require a stat before tests that do, in hopes that the latter will be skipped because of an OR or AND. (But it only does this where it will leave the output unchanged.)

The locate utility is based on James Woods' public domain fast-find code, which is also distributed with the 4.3BSD find. Because POSIX requires 'find foo' to have the same effect as 'find foo -print', the fast-find searching has been moved to a separate program, 'locate'; the same thing has been done in 4.3BSD-reno/4.4BSD. If you use locate, you should run the included 'updatedb' script from cron periodically (typically nightly).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/findutils-4.1.tar.gz

1.345 CONTENTS files from disks 0001-0099.

Fish00XXDocs ?.? CONTENTS files from disks 0001-0099.

CONTENTS files from disks 0001-0099, 10 per text file.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff00xx/

1.346 CONTENTS files from disks 0100-0199.

Fish01XXDocs ?.? CONTENTS files from disks 0100-0199.

CONTENTS files from disks 0100-0199, 10 per text file.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/fishdisks/ff01xx/
```

1.347 CONTENTS files from disks 0200-0299.

Fish02XXDocs ?.? CONTENTS files from disks 0200-0299. CONTENTS files from disks 0200-0299, 10 per text file. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff02xx/

1.348 CONTENTS files from disks 0300-0399.

Fish03XXDocs ?.? CONTENTS files from disks 0300-0399. CONTENTS files from disks 0300-0399, 10 per text file. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff03xx/

1.349 CONTENTS files from disks 0400-0499.

Fish04XXDocs ?.? CONTENTS files from disks 0400-0499. CONTENTS files from disks 0400-0499, 10 per text file.

Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/fishdisks/ff04xx/

1.350 CONTENTS files from disks 0500-0599.

Fish05XXDocs ?.? CONTENTS files from disks 0500-0599. CONTENTS files from disks 0500-0599, 10 per text file. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff05xx/

1.351 CONTENTS files from disks 0600-0699.

Fish06XXDocs ?.? CONTENTS files from disks 0600-0699. CONTENTS files from disks 0600-0699, 10 per text file. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff06xx/

1.352 CONTENTS files from disks 0700-0799.

Fish07XXDocs ?.? CONTENTS files from disks 0700-0799. CONTENTS files from disks 0700-0799, 10 per text file. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff07xx/

1.353 CONTENTS files from disks 0800-0899.

Fish08XXDocs ?.? CONTENTS files from disks 0800-0899. CONTENTS files from disks 0800-0899, 10 per text file. Author: Fred Fish

Path: FreshFish-Vol10:Useful/docs/fishdisks/ff08xx/

1.354 CONTENTS files from disks 0900-0999.

Fish09XXDocs ?.? CONTENTS files from disks 0900-0999.

CONTENTS files from disks 0900-0999, 10 per text file.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/fishdisks/ff09xx/
```

1.355 CONTENTS files from disks 1000-1000.

Fish10XXDocs ?.? CONTENTS files from disks 1000-1000. CONTENTS files from disks 1000-1000, 10 per text file. (Current highest released disk is 1000, but more are being worked on.)

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/fishdisks/ff10xx/

1.356 Handler for block-mapped filing devices

Flat 1.3 Handler for block-mapped filing devices

A filing system handler which implements block-mapped filing devices such as available under Un*x. Read and write calls are mapped to low-level system IO operations which allow to treat devices such as df0:, dh0:, rad:, etc. as big data files. These 'virtual' files can be copied, read and written just like any standard AmigaDOS file. It is even possible to copy a whole disk with the CLI 'Copy' command or to archive disks with LhArc and the like. Written as a supplement for the Amiga 'tar' program.

Author: Olaf 'Olsen'~Barthel Path: FreshFish-Vol10:Useful/disk/misc/Flat/

1.357 Fast lexical analyzer generator

flex 2.5.2 Fast lexical analyzer generator

Flex is a tool for generating scanners, programs which recognized lexical patterns in text. Flex reads the given input files, or its standard input if no file names are given, for a description of a scanner to generate. The description is in the form of pairs of regular expressions and C code, called rules. Flex generates as output a C source file, lex.yy.c, which defines a routine yylex(). This file is compiled and linked with the -lfl library to produce an executable. When the executable is run, it analyzes its input for occurrences of the regular expressions. Whenever it finds one, it executes the corresponding C code.

Author: Vern Paxson Van Jacobson Jef Poskanzer Path: FreshFish-Vol10:GNU-src/amiga/flex-2.5.2-src.lha

1.358 Fast lexical analyzer generator

flex 2.5.2 Fast lexical analyzer generator

Flex is a tool for generating scanners, programs which recognized lexical patterns in text. Flex reads the given input files, or its standard input if no file names are given, for a description of a scanner to generate. The description is in the form of pairs of regular expressions and C code, called rules. Flex generates as output a C source file, lex.yy.c, which defines a routine yylex(). This file is compiled and linked with the -lfl library to produce an executable. When the executable is run, it analyzes its input for occurrences of the regular expressions. Whenever it finds one, it executes the corresponding C code.

Author: Vern Paxson

```
Van Jacobson
Jef Poskanzer
Path: FreshFish-Vol10:GNU-src/baseline/flex-2.5.2.tar.gz
```

1.359 Flushes unused libs, devices, and fonts

Flush 1.2 Flushes unused libs, devices, and fonts

Flushes unused libraries, devices and fonts from RAM. Options include flush all, flush one type, report but don't flush, report which got flushed, and amount of memory regained. Runs from CLI, under AmigaDOS 2.04 or later.

Author: Gary Duncan Path: FreshFish-Vol10:Useful/util/misc/Flush/

1.360 Imagine 3.2 render of a desk

fmdesk ?.? Imagine 3.2 render of a desk

Ok... This is my second "proper" render and I feel is not quite so cliched as Volvic.jpg.. which is also around here.

It's meant to be a render of Mulder's desk, from the X-Files. :)

Hope you like it...

Check out my web page if you want

http://www.ex.ac.uk/~ge94saj/renders.html

Thanks

steve

```
Author: Steve Jalim
Path: FreshFish-Vol10:New/pix/imagi/fmdesk/
```

1.361 Utility package to manipulate fonts.

fontutils 0.6 Utility package to manipulate fonts.

You can manipulate fonts in various ways using the utilities: conversion of a scanned image to a bitmap font, hand-editing of bitmaps, conversion of a bitmap font to an outline font, and more. More generally, you can start with a scanned image of artwork and work your way through to a finished font with side bearings, accented characters, ligatures, and so on. The font formats recognized by these programs are primarily those used by the (freely available) TeX typesetting system developed by Donald E. Knuth from 1977--1990. The filenames, font searching, and other aspects of their usage are also based on TeX. They also support output of PostScript Type 1 fonts.

```
Author: Karl Berry
Kathryn Hargreaves
Richard Murphey
Erik Wallin
Path: FreshFish-Vol10:GNU-src/amiga/fontutils-0.6-src.lha
```

1.362 Utility package to manipulate fonts.

fontutils 0.6 Utility package to manipulate fonts.

You can manipulate fonts in various ways using the utilities: conversion of a scanned image to a bitmap font, hand-editing of bitmaps, conversion of a bitmap font to an outline font, and more. More generally, you can start with a scanned image of artwork and work your way through to a finished font with side bearings, accented characters, ligatures, and so on.

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Author: Karl Berry Kathryn Hargreaves Richard Murphey Erik Wallin Path: FreshFish-Vol10:GNU-src/baseline/fontutils-0.6.tar.gz

1.363 DataType for Amiga fonts

Font_dt 1.1 DataType for Amiga fonts

This package contains DataTypes picture subclass for loading and displaying Amiga fonts. It will load normal fonts, colour fonts and outline fonts. Configuration files allow user to customize appearance of fonts. Docs in AmigaGuide® format and Installer script are included.

Author: Michal Letowski Path: FreshFish-Vol10:New/util/dtype/Font_dt/

1.364 Basic information about FreshFish Vol 10

FreshFishVol10Docs ?.? Basic information about FreshFish Vol 10
Basic information about FreshFish Vol 10, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol10/

1.365 Basic information about FreshFish Vol 1.

```
FreshFishVollDocs ?.? Basic information about FreshFish Vol 1.
Basic information about FreshFish Vol 1, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
Path: FreshFish-Voll0:Useful/docs/CDs/FreshFish-Vol01/
```

1.366 Basic information about FreshFish Vol 2.

FreshFishVol2Docs ?.? Basic information about FreshFish Vol 2.

Basic information about FreshFish Vol 2, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol02/

1.367 Basic information about FreshFish Vol 3.

FreshFishVol3Docs ?.? Basic information about FreshFish Vol 3. Basic information about FreshFish Vol 3, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol03/

1.368 Basic information about FreshFish Vol 4.

FreshFishVol4Docs ?.? Basic information about FreshFish Vol 4. Basic information about FreshFish Vol 4, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol04/

1.369 Basic information about FreshFish Vol 5.

```
FreshFishVol5Docs ?.? Basic information about FreshFish Vol 5.
Basic information about FreshFish Vol 5, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol05/
```

1.370 Basic information about FreshFish Vol 6.

FreshFishVol6Docs ?.? Basic information about FreshFish Vol 6.

Basic information about FreshFish Vol 6, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol06/

1.371 Basic information about FreshFish Vol 7.

FreshFishVol7Docs ?.? Basic information about FreshFish Vol 7. Basic information about FreshFish Vol 7, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish

Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol07/

1.372 Basic information about FreshFish Vol 8.

FreshFishVol8Docs ?.? Basic information about FreshFish Vol 8. Basic information about FreshFish Vol 8, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol08/

1.373 Basic information about FreshFish Vol 9.

```
FreshFishVol9Docs ?.? Basic information about FreshFish Vol 9.
Basic information about FreshFish Vol 9, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/FreshFish-Vol09/
```

1.374 Basic information about FreshFonts Vol 1

FreshFontsVol1Docs ?.? Basic information about FreshFonts Vol 1

Basic information about FreshFonts Vol 1, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FreshFonts-Vol1/

1.375 Basic information about FrozenFish Apr94

```
FrozenFishApr94Docs ?.? Basic information about FrozenFish Apr94
Basic information about FrozenFish Apr 94, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/FrozenFish-Apr94/
```

1.376 Basic information about FrozenFish Aug95

FrozenFishAug95Docs ?.? Basic information about FrozenFish Aug95 Basic information about FrozenFish Aug 95, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/FrozenFish-Aug95/

1.377 An ftp daemon for AmiTCP, with multiuser

FTPDaemon 2.0 An ftp daemon for AmiTCP, with multiuser An ftpd for AmiTCP v2.0 and up (we use AmiTCP v2.2). It has Multi-User support (we use MultiUser v1.5). Author: Joran Jessurun Path: FreshFish-Vol10:Useful/comm/tcp/FTPDaemon/

1.378 GNU FORTRAN compilers

g77 0.5.15 GNU FORTRAN compilers

The GNU FORTRAN compiler is currently is implemented as a replacement for the f2c+gcc combination, and its implementation is designed so it can, in most cases, generate object files that are link-compatible with those generated by f2c+gcc using the identical combination (which includes a similar/identical copy of f2c.h).

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/g77-0.5.15-src.lha

1.379 GNU FORTRAN compilers

g77 0.5.15 GNU FORTRAN compilers

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/g77-0.5.15.lha

1.380 GNU FORTRAN compilers

g77 0.5.15 GNU FORTRAN compilers

The GNU FORTRAN compiler is currently is implemented as a replacement for the f2c+gcc combination, and its implementation is designed so it can, in most cases, generate object files that are link-compatible with those generated by f2c+gcc using the identical combination (which includes a similar/identical copy of f2c.h).

```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/baseline/g77-0.5.15.tar.gz
```

1.381 Reviews of funny or strange software.

gag-software ?.? Reviews of funny or strange software.

Reviews of funny or strange software.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/gag/

1.382 Reviews of games.

games-software ?.? Reviews of games.

Reviews of games.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/games/

1.383 Pattern scanning & processing.

gawk 2.15.6 Pattern scanning & processing.

Gawk is the GNU Project's implementation of the AWK programming language. It conforms to the definition of the language in the POSIX 1003.2 Command Language And Utilities Standard. This version in turn is based on the description in "The AWK Programming Language", by Aho, Kernighan, and Weinberger, with the additional features defined in the System V Release 4 version of UNIX awk. Gawk also provides some GNU-specific extensions.

The command line consists of options to gawk itself, the AWK program text (if not supplied via the -f or --file options), and values to be made available in the ARGC and ARGV pre-defined AWK variables.

Author: Paul Rubin Jay Fenlason David Trueman Arnold Robbins Path: FreshFish-Vol10:GNU-src/amiga/gawk-2.15.6-src.lha

1.384 Pattern scanning & processing.

gawk 2.15.6 Pattern scanning & processing.

Gawk is the GNU Project's implementation of the AWK programming language. It conforms to the definition of the language in the POSIX 1003.2 Command Language And Utilities Standard. This version in turn is based on the description in "The AWK Programming Language", by Aho, Kernighan, and Weinberger, with the additional features defined in the System V Release 4 version of UNIX awk. Gawk also provides some GNU-specific extensions.

The command line consists of options to gawk itself, the AWK program text (if not supplied via the -f or --file options), and values to be made available in the ARGC and ARGV pre-defined AWK variables.

```
Author: Paul Rubin
Jay Fenlason
Path: FreshFish-Vol10:GNU-src/baseline/gawk-2.15.6.tar.gz
```

1.385 GNU C/C++/Obj-C compilers.

gcc 2.6.3 GNU C/C++/Obj-C compilers.

```
The GNU C, C++, and Objective C compilers. Includes all support for compiling C, C++ and Objective C, including a run-time library for Objective C.
```

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/gcc-2.6.3-src.lha

1.386 GNU C/C++/Obj-C compilers.

gcc 2.7.0 GNU C/C++/Obj-C compilers.

The GNU C, C++, and Objective C compilers. Includes all support for compiling C, C++ and Objective C, including a run-time library for Objective C.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/gcc-2.7.0-src.lha

1.387 GNU C/C++/Obj-C compilers.

gcc 2.6.3 GNU C/C++/Obj-C compilers.

The GNU C, C++, and Objective C compilers. Includes all support for compiling C, C++ and Objective C, including a run-time library for Objective C.

```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/baseline/gcc-2.6.3.tar.gz
```

1.388 GNU C/C++/Obj-C compilers.

gcc 2.7.0 GNU C/C++/Obj-C compilers.

The GNU C, C++, and Objective C compilers. Includes all support for compiling C, C++ and Objective C, including a run-time library for Objective C.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/gcc-2.7.0.tar.gz

1.389 Locate enforcer hit in gcc compiled code

GccFindHit 1.0 Locate enforcer hit in gcc compiled code

This tool should be used in conjunction with Enforcer. Its purpose is to find the source name/line corresponding to a given offset in the executable. Very simple to use: when your program named, say, 'prog', is a bad boy and makes Enforcer hit(s), remember the offset(s) of the hit(s) displayed by Enforcer and run the command 'GccFindHit prog <list of offsets in hex>' The offsets are separated by blanks. Enforcer gives also the hunk number, but it should always be zero. If it's not and your program is compiled by gcc, please let me know about it.

GccFindHit understands the stabs from the aout format encapsulated in the debug hunk of the Amigados executable, so it will work as long as ld outputs its debug information this way. Source code is included and it is distributed under the GPL See the file COPYING for details about the GPL. If it's not in the archive, please contact the site/person/organization you got this program from, and tell them it is *required*

Author: Daniel Verite Path: FreshFish-Vol10:GNU-src/amiga/GccFindHit-1.0-src.lha

1.390 GNU debugger (incomplete port)

gdb 4.14 GNU debugger (incomplete port)

The purpose of a debugger such as GDB is to allow you to see what is going on "inside" another program while it executes, or what another program was doing at the moment it crashed.

GDB can do four main kinds of things (plus other things in support of these) to help you catch bugs in the act: (1) start your program,

specifying anything that might affect its behavior, (2) make your program stop on specified conditions, (3) examine what has happened, when your program has stopped, (4) change things in your program, so you can experiment with correcting the effects of one bug and go on to learn about another.

You can use GDB to debug programs written in C, C++, and Modula-2. Fortran support will be added when a GNU Fortran compiler is ready.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/gdb-4.14-src.lha

1.391 GNU debugger (incomplete port)

gdb 4.12 GNU debugger (incomplete port)

The purpose of a debugger such as GDB is to allow you to see what is going on "inside" another program while it executes, or what another program was doing at the moment it crashed.

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You can use GDB to debug programs written in C, C++, and Modula-2. Fortran support will be added when a GNU Fortran compiler is ready.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/gdb-4.14.tar.gz

1.392 GNU database manager library

gdbm 1.7.3 GNU database manager library

GNU dbm is a library of routines that manages data files that contain key/data pairs. The access provided is that of storing, retrieval, and deletion by key and a non-sorted traversal of all keys. A process is allowed to use multiple data files at the same time.

Author: Philip A. Nelson Path: FreshFish-Vol10:GNU-src/amiga/gdbm-1.7.3-src.lha

1.393 GNU database manager library

gdbm 1.7.3 GNU database manager library

GNU dbm is a library of routines that manages data files that contain key/data pairs. The access provided is that of storing, retrieval, and deletion by key and a non-sorted traversal of all keys. A process is allowed to use multiple data files at the same time.

Author: Philip A. Nelson Path: FreshFish-Vol10:GNU-src/baseline/gdbm-1.7.3.tar.gz

1.394 Specialized genealogical info database

Genealogist 4.07 Specialized genealogical info database

This is a specialized database for keeping track of genealogical information. It features a full, easy to use, Intuition interface. Version 4.07 is a substantial upgrade to the earlier Version 3.13. See the "Scion.guide" help file for details on what's new.

The programme is totally non-sexist and secular in nature, and correctly handles multiple marriages, "unconventional" marriages, adopted children, and unmarried parents.

The printed reports include descendant and pedigree charts, personal details reports, family group sheets, index lists of people and families, and many others. See the "Scion.guide" help file for details on the new reports.

Free-form note files can be created using any editor, and IFF pictures can be viewed using any IFF viewer, from within the programme.

Other features include dynamic on-screen ancestor and descendant charts, extensive on-line context-sensitive help (using "AmigaGuide", © Commodore Business Machines), flexible "regular expression" searching, and multiple ARexx ports with extensive command set.

Locale support for alternative languages.

Can be used with PAL or NTSC. Works with floppy and/or hard disk drives, although a hard disk drive is STRONGLY recommended.

Maximum number of people per database = 4999 Maximum number of marriages per person = 10 Maximum number of children per family group = 40

Author: Robbie J Akins Path: FreshFish-Vol10:New/biz/dbase/Genealogist/

1.395 GNU postscript interpreter fonts

ghostscript-fonts 2.6.2 GNU postscript interpreter fonts

Ghostscript is the name of a set of software that provides an interpreter for the PostScript (TM) language, and a set of C procedures (the Ghostscript library) that implement the graphics capabilities that appear as primitive operations in the PostScript language.

```
Author: L. Peter Deutsch
Path: FreshFish-Vol10:GNU-src/amiga/gs-fonts-2.6.2-src.lha
```

1.396 GNU postscript interpreter fonts

ghostscript-fonts 2.6.2 GNU postscript interpreter fonts

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Author: L. Peter Deutsch Path: FreshFish-Vol10:GNU-src/baseline/gs-fonts-2.6.2.lha

1.397 GNU postscript interpreter fonts

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Author: L. Peter Deutsch Path: FreshFish-Vol10:GNU-src/baseline/gs-fonts-2.6.2.tar.gz

1.398 GNU postscript interpreter

ghostscript 2.6.2 GNU postscript interpreter

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Author: L. Peter Deutsch Path: FreshFish-Vol10:GNU-src/amiga/gs-2.6.2-src.lha

1.399 GNU postscript interpreter

ghostscript 2.6.2 GNU postscript interpreter

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Author: L. Peter Deutsch Path: FreshFish-Vol10:GNU-src/baseline/gs-2.6.2.lha

1.400 GNU postscript interpreter

ghostscript 2.6.2 GNU postscript interpreter

Ghostscript is the name of a set of software that provides an interpreter for the PostScript (TM) language, and a set of C procedures (the Ghostscript library) that implement the graphics capabilities that appear as primitive operations in the PostScript language.

Author: L. Peter Deutsch Path: FreshFish-Vol10:GNU-src/baseline/gs-2.6.2.tar.gz

1.401 Arbitrary precision math library.

gmp 1.3.2 Arbitrary precision math library.

GNU MP is a library for arbitrary precision arithmetic, operating on signed integers and rational numbers. It has a rich set of functions, and the functions have a regular interface.

The author has tried to make these functions as fast as possible, both for small operands and for huge operands. The speed is achieved by using fullwords as the basic arithmetic type, by using fast algorithms, by defining inline assembler for mixed sized multiplication and division (i.e 32*32->64 bit multiplication and 64/32->32,32 bit division), and by hacking the code with emphasis on speed (and not simplicity and elegance).

The speed of GNU MP is about 5 to 100 times that of Berkeley MP for small operands. The speed-up increases with the operand sizes for certain operations, for which GNU MP has asymptotically faster algorithms.

Author: Torbjorn Granlund Path: FreshFish-Vol10:GNU-src/amiga/gmp-1.3.2-src.lha

1.402 Arbitrary precision math library.

gmp 1.3.2 Arbitrary precision math library.

GNU MP is a library for arbitrary precision arithmetic, operating on signed integers and rational numbers. It has a rich set of functions, and the functions have a regular interface.

The author has tried to make these functions as fast as possible, both for small operands and for huge operands. The speed is achieved by using fullwords as the basic arithmetic type, by using fast algorithms, by defining inline assembler for mixed sized multiplication and division (i.e 32*32->64 bit multiplication and 64/32->32,32 bit division), and by hacking the code with emphasis on speed (and not simplicity and elegance).

The speed of GNU MP is about 5 to 100 times that of Berkeley MP for small operands. The speed-up increases with the operand sizes for certain operations, for which GNU MP has asymptotically faster algorithms.

Author: Torbjorn Granlund Path: FreshFish-Vol10:GNU-src/baseline/gmp-1.3.2.tar.gz

1.403 GNU ADA compiler.

gnat 2.06 GNU ADA compiler.

The GNU ADA compiler. Includes all support for compiling ADA.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/gnat-2.06-src.lha

1.404 GNU ADA compiler - merged FSF baseline

gnat 2.06 GNU ADA compiler - merged FSF baseline

The GNU ADA compiler. Includes all support for compiling ADA. This is the baseline build by combining the gcc and gnat distributions, and applying the patches from the gnat distribution.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/gnat-2.06.lha

1.405 GNU ADA compiler.

gnat 2.05 GNU ADA compiler.

The GNU ADA compiler. Includes all support for compiling ADA.

```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/baseline/gnat-2.06.tar.gz
```

1.406 Makefile, configure, etc for GNU source.

GNU-src 1.0 Makefile, configure, etc for GNU source.

Configuration files and other files required in the root directory of the GNU source tree.

Author: Various Path: FreshFish-Vol10:GNU-src/amiga/GNU-src.lha

1.407 3 programs to convert ouput of GNUChess

GNUChessFix ?.? 3 programs to convert ouput of GNUChess

This file is a description of the three ARexx programs I wrote to translate the raw listings of game moves produced by the chess games GNUchess and UChess. As this set of ARexx programs forms a patch to these chess games, they are not well integrated with them and thus are not very user friendly. There is a bit of initial CLI stuff to do and some modification of your startup sequence. But the ARexx programs are not difficult to use once you get the hang of them.

Author: Patrick Reany Path: FreshFish-Vol10:New/game/patch/GNUChessFix/

1.408 Programmer's editor

GoldED 3.1.3 Programmer's editor

GoldED is a text editor for programmers. Suggested hardware: OS3.1, 68030, 2MB RAM, HD. Features: fast scrolling, folding, project management, undo/redo, syntax highlighting, ARexx port (410+ commands), asynchronous printing, flexible GUI: any mode, any font, user defined menus, user-defined gadgets, preview mode, keymap editor. OS3.1 support (AppWindows, MenuHelp, HotKey), localized, ASCII character selection table, character set remap (e.g MS-DOS to Amiga), APC (automatic phrase completion), AutoCase (automatic case correction), smart indention after user-defined keywords, QuickFunc scanner (displays a table of all functions defined in your source code; language-independant), includes & AutoDocs reference function, file hunter, global search across file boundaries, macro recording, formatter, QuickStarter, AutoBackup facility, XPK-support, clipboard support, online spell checker, icon dock based on Stefan Becker's ToolManager. Additional tools: PCL

```
(Laser/DeskJet) printing utility HiSpeed, Recover (recovers text
buffers after reboot), compiler frontend GUIMake and more.
English, German & French documentation provided as AmigaGuide
files. v2.0, commercial demo, binary only. Authors: Dietmar
Eilert (GoldED), Rico Krasowski (GUIMake) and others.
```

```
Author: Dietmar Eilert
Path: FreshFish-Vol10:New/text/edit/GoldED/
```

1.409 Basic information about GoldFish Vol 1.

```
GoldFishVollDocs ?.? Basic information about GoldFish Vol 1.
Basic information about GoldFish Vol 1, including any README
type files, CRC list of the files if available, INDEX files,
long CONTENTS files, etc.
Author: Fred Fish
```

Path: FreshFish-Vol10:Useful/docs/CDs/GoldFish-Vol1/

1.410 Basic information about GoldFish Vol 2.

GoldFishVol2Docs ?.? Basic information about GoldFish Vol 2. Basic information about GoldFish Vol 2, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/GoldFish-Vol2/

1.411 2 WB pics featuring the author's progs

GrabEcran ?.? 2 WB pics featuring the author's progs

Two Workbench pictures featuring the author's programs BExchange, BDH, and DLError

```
Author: Doguet Emmanuel
Path: FreshFish-Vol10:New/pix/wb/GrabEcran/
```

1.412 Reviews of graphics hardware

graphics-hardware ?.? Reviews of graphics hardware

```
Reviews of graphics hardware:
```

```
Animation accelerators
Graphics cards
Video digitizers
etc.
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/hardware/graphics/
```

1.413 Reviews of graphics software

graphics-software ?.? Reviews of graphics software
Reviews of graphics software:
 3-D graphics
 Animation programs
 CAD
 Morphing
 Paint programs
 Picture viewers
 Ray tracing
 Video software
 X window system

Multimedia programs are in the "../multimedia" subdirectory.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/graphics/

1.414 Picture of Gregors WB screen

gregorwb ?.? Picture of Gregors WB screen

Just a picture of my WB screen, for those who are curious.

Author: Jimmy McKinney Path: FreshFish-Vol10:New/pix/wb/gregorwb/

1.415 GNU grep package

grep 2.0 GNU grep package

GNU grep is based on a fast lazy-state deterministic matcher (about twice as fast as stock Unix egrep) hybridized with a Boyer-Moore-Gosper search for a fixed string that eliminates impossible text from being considered by the full regexp matcher without necessarily having to look at every character. The result is typically many times faster than Unix grep or egrep. (Regular expressions containing backreferencing will run more slowly, however.) Author: Mike Haertel Arthur David Olson Richard Stallman Karl Berry Henry Spencer Scott Anderson David MacKenzie James Woods Andrew Hume Path: FreshFish-Vol10:GNU-src/amiga/grep-2.0-src.lha

1.416 GNU grep package

grep 2.0 GNU grep package

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Author: Mike Haertel Arthur David Olson Richard Stallman Karl Berry Henry Spencer Scott Anderson David MacKenzie James Woods Andrew Hume Path: FreshFish-Vol10:GNU-src/baseline/grep-2.0.tar.gz

1.417 GNU groff document formatting system

groff 1.09 GNU groff document formatting system

This is the GNU groff document formatting system. Included in this release are implementations of troff, pic, eqn, tbl, refer, the -man macros and the -ms macros, and drivers for PostScript, TeX dvi format, and typewriter-like devices. Also included is a modified version of the Berkeley -me macros, an enhanced version of the X11 xditview previewer, and an implementation of the -mm macros.

```
Author: James Clark
Path: FreshFish-Vol10:GNU-src/amiga/groff-1.09-src.lha
```

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```
Author: James Clark
Path: FreshFish-Vol10:GNU-src/baseline/groff-1.09.tar.gz
```

1.419 Interface Builder for OS3.0+

GUICreator 1.2 Interface Builder for OS3.0+

Another GUI interface builder, includes several examples

```
Author: Markus Hillenbrand
Path: FreshFish-Vol10:New/dev/gui/GUICreator/
```

1.420 GNU compressing/decompressing programs

gzip 1.2.4 GNU compressing/decompressing programs

Gzip reduces the size of the named files using Lempel-Ziv coding (LZ77). Whenever possible, each file is replaced by one with the extension .gz, while keeping the same ownership modes, access and modification times. (The default extension is -gz for VMS, z for MSDOS, OS/2 FAT, Windows NT FAT and Atari.) If no files are specified, or if a file name is "-", the standard input is compressed to the standard output. Gzip will only attempt to compress regular files. In particular, it will ignore symbolic links.

If the compressed file name is too long for its file system, gzip truncates it. Gzip attempts to truncate only the parts of the file name longer than 3 characters. (A part is delimited by dots.) If the name consists of small parts only, the longest parts are truncated. For example, if file names are limited to 14 characters, gzip.msdos.exe is compressed to gzi.msd.exe.gz. Names are not truncated on systems which do not have a limit on file name length.

By default, gzip keeps the original file name and timestamp in the compressed file. These are used when decompressing the file with the -N option. This is useful when the compressed file name was truncated or when the time stamp was not preserved after a file transfer.

Compressed files can be restored to their original form using gzip -d or gunzip or zcat. If the original name saved in the compressed file is not suitable for its file system, a new name is constructed from the original one to make it legal.

gunzip takes a list of files on its command line and replaces each file whose name ends with .gz, -gz, .z, -z, _z or .Z and which begins with the correct magic number with an uncompressed file without the original extension. gunzip also recognizes the special extensions ".tgz" and ".taz" as shorthands for .tar.gz and .tar.Z respectively. When compressing, gzip uses the .tgz extension if necessary instead of truncating a file with a .tar extension.

gunzip can currently decompress files created by gzip, zip, compress, compress -H or pack. The detection of the input format is automatic. When using the first two formats, gunzip checks a 32 bit CRC. For pack, gunzip checks the uncompressed length. The standard compress format was not designed to allow consistency checks. However gunzip is sometimes able to detect a bad .Z file. If you get an error when uncompressing a .Z file, do not assume that the .Z file is correct simply because the standard uncompress does not complain. This generally means that the standard uncompress does not check its input, and happily generates garbage output. The SCO compress -H format (lzh compression method) does not include a CRC but also allows some consistency checks.

Files created by zip can be uncompressed by gzip only if they have a single member compressed with the 'deflation' method. This feature is only intended to help conversion of tar.zip files to the tar.gz format. To extract zip files with several members, use unzip instead of gunzip.

zcat is identical to gunzip -c. (On some systems, zcat may be installed as gzcat to preserve the original link to compress.) zcat uncompresses either a list of files on the command line or its standard input and writes the uncompressed data on standard output. zcat will uncompress files that have the correct magic number whether they have a .gz suffix or not.

Gzip uses the Lempel-Ziv algorithm used in zip and PKZIP. The amount of compression obtained depends on the size of the input and the distribution of common substrings. Typically, text such as source code or English is reduced by 60-70%. Compression is generally much better than that achieved by LZW (as used in compress), Huffman coding (as used in pack), or adaptive Huffman coding (compact).

Compression is always performed, even if the compressed file is slightly larger than the original. The worst case expansion is a few bytes for the gzip file header, plus 5 bytes every 32K block, or an expansion ratio of 0.015% for large files. Note that the actual number of used disk blocks almost never increases. gzip preserves the mode, ownership and timestamps of files when compressing or decompressing.

Author: Jean-loup Gailly Path: FreshFish-Vol10:GNU-src/amiga/gzip-1.2.4-src.lha

1.421 GNU compressing/decompressing programs

gzip 1.2.4 GNU compressing/decompressing programs

Gzip reduces the size of the named files using Lempel-Ziv coding (LZ77). Whenever possible, each file is replaced by one with the extension .gz, while keeping the same ownership modes, access and modification times. (The default extension is -gz for VMS, z for MSDOS, OS/2 FAT, Windows NT FAT and Atari.) If no files are specified, or if a file name is "-", the standard input is compressed to the standard output. Gzip will only attempt to compress regular files. In particular, it will ignore symbolic links.

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Author: Jean-loup Gailly Path: FreshFish-Vol10:GNU-src/baseline/gzip-1.2.4.tar.gz

1.422 Multiformat module player, KS 1.2+

HiP 2.00 Multiformat module player, KS 1.2+

HippoPlayer (HiP) is a multiformat module player for the Amiga. It works perfectly under Kickstart 1.2 and has all the same and even more features than the players requiring Kick2.0+ to run.

One main reason why I started making this program was that there were no good Kickl.3 compatible players around, or I didn't know of one. The other reason was that my good friend Jarno Paananen (Guru/Sahara Surfers) made a replay routine for Screamtracker]I[modules.

The aim was to make a good module player that works on every Amiga configuration and has lot's of USEFUL features. To achieve speed, little size and memory usage, HiP is 100% assembler.

"Newcomers will run screaming away", as Nemesis1 stated. At first HiP may seem complicated. There's no familiar tapedeck symbols, only some bits of text scattered around. Learn to use HiP, it should be worth the effort :)...

HiP has good support for Screamtracker]I[, Fasttracker 1 & 2, Taketracker, and Multitracker modules (from here onwards referred as PS3Ms), meaning that you can listen them with a 68000 Amiga with listenable quality. All are played by the famous replayer by Guru. HiP was the second program to use the PS3M-routines after Guru's own player.

Some features:
 Screamtracker]I[, Fasttracker 1 & 2, Taketracker, Multitracker, 1 to 32ch
 SID-emulation by Håkan Sundell & Ron Birk (works even on kick1.2)

• TFMX-modules, normal and the seven channel ones • A bunch of 4-8 channel sample & synth music formats • Easy to use, nice 3D-interface • Keyboard control AppWindow • ARexx • Public screen support · Internal multitasking · Loads and decompresses XPK, FImp, PowerPacker, LhA, Zip and Gzip files • Tested on: A500/000, kickstart 1.2, 0.5+0.5m memory A1200/030, kickstart 3.0, 2+4m memory (with enforcer) HippoPlayer was/is developed on: - v1.00-v1.25 A500/010, kickstart 1.3/3.1, 1+2M memory, HD - v1.27-v1.40 A1200/020, kickstart 3.0, 2+0M memory, HD - v2.00-v?.?? A1200/030, kickstart 3.0, 2+4M memory, HD Author: Kari-Pekka Koljonen Path: FreshFish-Vol10:Useful/mus/play/HippoPlayer/

1.423 List and control shell command history.

History 37.5 List and control shell command history.

This is a 2.04/3.0/3.1 compatible version of the history command. It allows listing, saving, loading, and execution of the standard con-handler command line history.

```
Author: Andy Finkel
Path: FreshFish-Vol10:Useful/util/shell/History/
```

1.424 Reviews with a humorous basis.

humor-reviews ?.? Reviews with a humorous basis.

Reviews with a humorous basis.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/other-reviews/humor/

1.425 GNU Revision Control System, Sources

HWGRCS 5.6pl12 GNU Revision Control System, Sources

HWGRCS is a port of GNU RCS 5.6.0.1 to the Amiga with several Amiga specific extensions.

Here is a quote that describes it quite well:

The Revision Control System (RCS) manages multiple revisions of files. RCS automates the storing, retrieval, logging, identification, and merging of revisions. RCS is useful for text that is revised frequently, for example programs, documentation, graphics, papers, and form letters.

Author: Walter Tichy Paul Eggert Amiga port by Heinz Wrobel Path: FreshFish-Vol10:New/dev/misc/HWGRCS/

1.426 GIFs of IBrowse, a new Amiga WWW Browser

IBrowse ?.? GIFs of IBrowse, a new Amiga WWW Browser

Hi all!

These have been taken from http://www.omnipresence.com/ibrowse/ and uploaded here as they were nasty inline images.

The Amiga clearly has a bright future. Now it has a bright future in the WWW too.

Basically, it's the contents of my T: dir while viewing the pages, so the images are the T432.0000 type.

Stu. :)

```
/ Stuart Tomlinson Amiga CD32+SX-1, 6 meg RAM, HD,\
stuart@tomonet.demon.co.uk and a 14.4K Sportster FAX Modem |
http://metro.turnpike.net/~stu/ IRC: Casper (Casper_ when taken)|
Maintainer of the SX1 Mailing List: |
Mail to SX1-request@tomonet.demon.co.uk with HELP in the body |
or go to its WWW page at http://metro.turnpike.net/~stu/sx1.html |
```

```
Author: Stuart Tomlinson
Path: FreshFish-Vol10:New/pix/illu/IBrowse/
```

1.427 Icon editor that supports OS3.0 funcs.

Iconian 2.93 Icon editor that supports OS3.0 funcs.

An icon editor with all the functions of IconEdit under OS3.0, plus more. Features: Support for sizable windows and custom fonts; Multiple undos; Appwindows; Custom magnification levels; Up to 256 colors; 3.x palette sharing; RGB color editing; Integer scaling of oversized brushes; Optional remapping of IFFs to screen colors; Can save 8 plane icons which stay "normal" regardless of screen depth; Full range of drawing tools including beveled boxes; Recolors 1.3 icons; Clipboard support; Extensive keyboard support; Ability to cut and paste brushes; Drawing with text, including selectable font and styles; 100% system supported, no external libraries required.

Author: Chad Randall Path: FreshFish-Vol10:Useful/gfx/edit/Iconian/

1.428 Manipulates/organizes icons.

ICON_TOOLBOX 2.12 Manipulates/organizes icons.

Function List:

```
a. Create icons of any size and up to 256 colours from paint files.
    Automatically works out the type of the icon. Double image icons
    can be made from 2 pictures with totally different sizes and depths,
    also you can manually position the 2 pictures relative to each other.
 b. Smart window cleanup: much better than workbench's window cleanup.
    The cleanup is always 100% tight: if there's a free slot, it will be
    found! The positioning of icons is also more structured than that
    of workbench. Many practical heuristics are enforced.
 c. Mass produce zillions of icons (iconization) with many options.
 d. Mass stretching of icons in a directory.
 e. Mass palette remappings of icons.
 f. Mass change of an icon default tool.
 g. Convert an icons tool types to text file and vice versa.
 h. Convert icons into paint files with a minimum of fuss.
 i. Stretch icons. Perform 2 way stretch/shrink on an icon.
 j. Tile a sphere with an icon or picture.
 k. Remap an icon palette: for when you change your workbench palette.
 1. Cut a smaller paint file (a brush) out of a bigger paint file.
 m. Copy an icon to another object NOT necessarily of the same type.
 n. Mass mapping of icons onto spheres.
 o. Stretch a picture.
 p. Tile a sphere with a picture.
 q. Change the colour-palette/number-of-bitplanes/resolution of a
    picture so that destination resembles source.
 r. Switch the type of an icon: switch between garbage and directory,
         switch between data file and programme file.
 s. Implement the colours of a paint file onto the workbench screen.
 t. Examine an icon: give info about an icon. Compared to Workbench info
    the emphasis is on the icon rather than on the associated object.
Author: Richard Biswas
```

Path: FreshFish-Vol10:New/util/wb/ICON_TOOLBOX/

1.429 Reviews of IDE disk controllers.

ide-hardware ?.? Reviews of IDE disk controllers.

Reviews of IDE disk controllers.

Author: Various; maintained by Daniel Barrett

Path: FreshFish-Vol10:Useful/reviews/hardware/ide/

1.430 IFF/AGA ILBM file viewer/remover

1.01 IFF/AGA ILBM file viewer/remover ILBM Killer This program only does two things. 1. Views IFF ILBM Files 2. Deletes Files This program was written because I had to spring clean my Hard Drive. Just imagine this. You have 30 to 40 ILBM files on your Hard Drive dating back a couple of years. Lets face it you have probably forgotten what most of then are anyway. You WANT some disk space back NOW. You have two options 1. Use the CLI to delete the file however you don't know what the picture is. 2. Load Deluxe Paint IV to view and delete the file however this is too slow and cumbersome. SOLUTION Use ILBM Killer. It is reasonably quick straight forward and easy to use.

Author: DCAT Path: FreshFish-Vol10:New/qfx/show/ILBM_Killer/

1.431 Convert IFF images to C code

Image2C 1.2 Convert IFF images to C code

Source (and binary) to a tool to convert IFF images to 'C' code for use in DrawImage(); generates all structures necessary to create gadgets with this imagery, including LoadRGB32() palette tables, and struct Gadget, struct Image, etc. Source code demonstrates the use of iffparse.library to extract BMHD information, AUTH, BODY, etc. chunks. Flexible structure base-names from the command line.

```
Author: Udo Schuermann
Path: FreshFish-Vol10:New/gfx/conv/Image2C/
```

1.432 Guide with links to all asm includes

IncludeGuide 1.0 Guide with links to all asm includes

An AmigaGuide file that contains links to asm includes

INCLUDE: has to be assigned to the main include directory, containing all include files (the directory containing the "exec", "dos" and all the other drawers).

Author: Per-Olof Yliniemi

Path: FreshFish-Vol10:New/dev/asm/IncludeGuide/

1.433 C code beautifier

indent 1.9.1 C code beautifier

The 'indent' program can be used to make code easier to read. It can also convert from one style of writing C to another, and understands a substantial amount about the syntax of C, but it also attempts to cope with incomplete and misformed syntax. In version 1.2 and more recent versions, the GNU style of indenting is the default.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/indent-1.9.1-src.lha

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```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/baseline/indent-1.9.1.tar.gz
```

1.435 Amiga as infrared remote control/slave

InfraRexx 1.6a Amiga as infrared remote control/slave

The InfraRexx software along with the InfraJoy hardware serve as an ARexx-infrared interface, so your Amiga becomes a remote control unit. Also, the other way around, you can control your Amiga using a common infrared remote control unit.

```
Author: Leon Woestenberg
Jeroen Steenblik
Path: FreshFish-Vol10:New/util/misc/InfraRexx/
```

1.436 Reviews of input devices

input-devices-hardware ?.? Reviews of input devices

Reviews of input devices:

Gamepads Joysticks Keyboards Mice Trackballs

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/input-devices/

1.437 Commodore's Amiga Installer utility

Installer 1.26 Commodore's Amiga Installer utility

Archive distribution of the Amiga Installer utility direct from Commodore. Contains V1.24 of the Installer, documen- tation and examples for developers to use when developing their software. Also contains various enhancements and fixes detailed in the documentation enclosed. The documen- tation has also been enhanced and brought up to date.

Author: Commodore Business Machines Path: FreshFish-Vol10:Useful/util/misc/Installer/

1.438 Mailing list manager

IntuiDex 2.1 Mailing list manager

Easy to use club membership database and mailing list manager.

Features:

- Number of records in database is now limited only by available memory
- * Fast sorting speed
- * Nine different status levels, including four membership levels
- * Font and screen sensitive
- * Prints mailing labels, phone lists, and configurable database lists
- * Export mail merge files for many popular word processors
- * Import and Export ASCII delimited files
- * Configurable field names
- * Sort on six different fields

Author: Jeffery C. May Path: FreshFish-Vol10:New/biz/dbase/IntuiDex/

1.439 Reviews of hardware IO products.

IO-ports-hardware ?.? Reviews of hardware IO products.

Reviews of hardware devices with input/output ports, such as:

```
Multi-serial boards
Multi-parallel boards
Ethernet boards
ARCnet boards
```

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/ports/

1.440 Use Amiga as an infrared remote

IRMaster 3.30 Use Amiga as an infrared remote

The IR-Master project consists of two software components and a control hardware which is connected to the joystickport. With this equipment you can control almost every device which is supplied with an IR remote.

```
Author: Jürgen Frank
Michael Watzl
Path: FreshFish-Vol10:New/util/misc/IR-Master/
```

1.441 GNU spelling checker

ispell 4.0 GNU spelling checker

Ispell is a program that helps you to correct typos in a file, and to find the correct spelling of words. When presented with a word that is not in the dictionary, ispell attempts to find near misses that might include the word you meant.

The best way to use ispell is with GNU EMACS. For documentation about this mode, see the info topic "ispell".

Ispell can also be used by itself, and in this case the most common usage is "ispell filename". If ispell finds a word that is not in the dictionary, it is printed at the top of the screen. Ispell then checks the dictionary for near misses \- words that differ only by a single letter, a missing or extra letter, or a pair of transposed letters. Any that are found are printed on the following lines, and finally, two lines of context containing the word are printed at the bottom of the screen. If your terminal can type in reverse video, the word itself is highlighted.

If you think the word is correct as it stands, you can type either "Space" to accept it this one time, "A" to accept it for the rest of this file, or "I" to accept it and put it in your private dictionary.

If one of the near misses is the word you want, type the corresponding number. Finally, you can type "R" and you will be prompted for a replacement word. The string you type will be broken into words, and each one will also be checked. You can also type "?" for help.

If ispell is started with no arguments, it enters a loop reading words from the standard input, and printing messages about them on the standard output. You can use this mode to find the spelling of a problem word.

Author: Pace Willisson Path: FreshFish-Vol10:GNU-src/amiga/ispell-4.0-src.lha

1.442 GNU spelling checker

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Ispell is a program that helps you to correct typos in a file, and to find the correct spelling of words. When presented with a word that is not in the dictionary, ispell attempts to find near misses that might include the word you meant.

The best way to use ispell is with GNU EMACS. For documentation about this mode, see the info topic "ispell".

Ispell can also be used by itself, and in this case the most common usage is "ispell filename". If ispell finds a word that is not in the dictionary, it is printed at the top of the screen. Ispell then checks the dictionary for near misses \- words that differ only by a single letter, a missing or extra letter, or a pair of transposed letters. Any that are found are printed on the following lines, and finally, two lines of context containing the word are printed at the bottom of the screen. If your terminal can type in reverse video, the word itself is highlighted.

If you think the word is correct as it stands, you can type either "Space" to accept it this one time, "A" to accept it for the rest of this file, or "I" to accept it and put it in your private dictionary. If one of the near misses is the word you want, type the corresponding number. Finally, you can type "R" and you will be prompted for a replacement word. The string you type will be broken into words, and each one will also be checked. You can also type "?" for help.

If ispell is started with no arguments, it enters a loop reading words from the standard input, and printing messages about them on the standard output. You can use this mode to find the spelling of a problem word.

Author: Pace Willisson Path: FreshFish-Vol10:GNU-src/baseline/ispell-4.0.tar.gz

1.443 Infocom data file interpreter

ITF 1.70 Infocom data file interpreter

Amiga port of ITF4.01. ITF stands for "Infocom Task Force" There have been several ports of Infocom interpreters to the Amiga, but none of this program. The interpreter supports v1, v2, v3 (Zork1 to Stationfall), v4 (Trinity, Bureaucracy, etc.) and v5 (Sherlock, Beyond Zork etc.) games. This is more than any other freely distributable interpreter. With this interpreter you can play ALL the games in the LTOI2 package for the IBM PC, by copying the datafiles with CrossDOS or similar, then just running this interpreter. Binary only.

Author: InfoTaskForce, amiga port by David Kinder Path: FreshFish-Vol10:New/game/role/ITF/

1.444 Shared lib providing UNIX like environ.

ixemul 41.2 Shared lib providing UNIX like environ.

(by Markus Wild)

I always wanted a library, that would emulate as much as possible of a **IX/BSD environment on the Amiga, so that programs (usually programming tools) written for **IX/BSD could be ported in a quick and straight forward way to the Amiga. I guess the library accomplishes this goal fairly well.

What it is and what it isn't

The design of the library was therefore guided towards **IX/BSD compatibility, and *not* :

o to be too conservative with resources

o to be particularly conformant to Amiga habits. Thus if I had to decide whether I should make a function act more like an Amiga function or more like a **IX/BSD one, I decided for the latter. As an example: _cli_parse() does wildcard expansion, and tries to apply more or less **IX/BSD shell semantics to an argument line, it doesn't call ReadArgs(). The types used in my own source code are all from sys/types.h (except DDTD) I der(t thick conitalized identifiers cheveld he wood for two of the form two of for two of for two of the form two of for two of for two of the form two of for two of for two of the form two of for two of the form two of the form two of the form the for

BPTR). I don't think capitalized identifiers should be used for typedef'd types. According to C-conventions, anything written in captials should be `#undef'inable, which typedefs aren't. Thus if you write contributions to be included into the official distribution of this library, code according to this. Use `u_char' and not UBYTE, etc. I don't care that this is against the Commodore coding standard, this is my code, and I decide what I like and what not.

o to be particularly suited for inclusion into a shared library, although most things *are* shared now. What I'd really want for the Amiga is the concept of a dynamic linker.

On the other hand, it should be:

o expandable. As an example, a file descriptor already can refer to 'real' files, directories, memory buffers treated as files. I plan to add sockets in some next release (Commodore: please get out some examples on how to use SANA-II stuff, so my sockets can be compatible!)
o patchable. If you want some function to behave differently, you can
SetFunction() it, and the rest of the library should use your new entry.
NOTE: I used this only for major functions, that may reasonably change.
I didn't call functions like strcmp(), strlen(), bcopy() that way for
 efficiency reasons (and my lazyness to change the whole string/
 and other libraries;-)))
This version doesn't particularly follow this goal very well, mostly
 stdio is still the original BSD code, and doesn't use syscall()...

```
Author: Markus M. Wild
Path: FreshFish-Vol10:GNU-src/amiga/ixemul-41.2-src.lha
```

1.445 Create IXPIPE: for ixemul.library use

ixpipe 1.0 Create IXPIPE: for ixemul.library use

A pipe handler for use with ixemul.library.

Author: Markus Wild Path: FreshFish-Vol10:GNU-src/amiga/ixpipe-1.0-src.lha

1.446 ixemul.library configuration program

ixprefs 1.2 ixemul.library configuration program

Ixemul.library version 41.0 came with numerous new configuration options, one of which I wanted to use. By playing with ixconfig, the configuration program that comes with ixemul.library, I saw that this program had two deficiencies:

- a. It has almost as many command line options as UNIX ls, which are hard to remember.
- b. Making the new configuration persistent is done using a horrible kludge, namely the -s option, which makes ixemul.library unflushable. Even if you have memory to burn, permanently allocating 120+ Kbytes, just to remember the handful of bits that define the configuration of ixemul.library, is a terrible waste.

Having a bit of spare time, I decided to try addressing these two points: By writing a graphical configuration program, I believe I have addressed the first, and by not supporting the equivalent of the -s option, I hope that I can give the maintainers of ixemul.library the incentive to read, at library startup, the configuration from a file similar to the one that ixprefs maintains, so that ixemul.library will not have to stay permanently in memory if it is to remember its configuration.

Author: Kriton Kyrimis Path: FreshFish-Vol10:GNU-src/amiga/ixprefs-1.2-src.lha

1.447 Tracer utility for ixemul.library.

ixtrace 1.2 Tracer utility for ixemul.library.

A trace utility for ixemul.library that lets you scan every call made through the library base.

Author: Markus Wild Path: FreshFish-Vol10:GNU-src/amiga/ixtrace-1.2-src.lha

1.448 Very nice JFIF/JPEG datatype (OS 3.0+)

JFIF_dt 39.25 Very nice JFIF/JPEG datatype (OS 3.0+)

Starting with OS Release 3 the Amiga has the concept of 'datatypes', which allow reading and viewing files of different types and formats. MultiView utilizes these datatypes and displays any file for which you have a data types class installed. Already supplied on your Workbench disk is the ILBM datatype for loading regular IFF-ILBM pictures.

Using this JFIF datatype you can enhance the functionality of MultiView and other datatypes-aware applications: The Tower JFIF DataTypes Class allows you to read and view JFIF files. JFIF is the de facto standard file format for JPEG compressed images.

Author: Christoph Feck Matthias Scheler Path: FreshFish-Vol10:Useful/util/dtype/JFIF_dt/

1.449 Picture viewer GIF/BMP/ILBM/PNM/PCX/JPEG

JIV 1.22f Picture viewer GIF/BMP/ILBM/PNM/PCX/JPEG

JIV is a picture viewer. I can imagine that you're wondering now why I had to write yet another one... well, here's a list of features that should answer your question:

- · JIV supports many different file formats:
 - GIF (full GIF87a standard plus a subset of GIF89a).
 - BMP (MS-Windows and OS/2 variants, currently only uncompressed).
 - IFF-ILBM (including HAM6, HAM8, EHB and 24bit formats).
 - PNM pictures (PBM, PGM and PPM in both binary and ASCII format).
 - PCX (8bit/VGA, 24 bit, monochrome and _some_ 4 bit)
 - JPEG/JFIF, if the JPEG CODEC is installed.

- JIV supports several types of display hardware:
 - all native graphics chipsets (OCS, ECS and AGA).
 - Cybergraphics emulation.
 - A2024.
 - Picasso-II/Village emulation.
 - Generic mode, should work with every graphics board that emulates Workbench/Intuition. Tested with the Picasso-II emulation and the Cybergraphics emulation.
- · JIV supports displaying over-sized images using autoscroll.
- JIV supports multiple filenames and AmigaDOS pattern matching.
- JIV can dither pictures that use more colors than your display hardware supports.
- JIV offers an endless/slideshow mode that can be used for (non-interactive) advertising, for example in a shop window.

Please note that JIV is probably not the best choice for "small" Amiga configurations. It will need a lot of memory and (in some cases) quite a bit of computing power as well.

The minimum configuration for JIV is:

- 68000 or better.
- · AmigaOS 2.04 (V37) or better.
- 1 MByte or more of RAM.

This configuration should allow you to view small to medium-sized pictures (640x480x8 should just be possible).

The suggested configuration for JIV is:

- 68030 or better.
- AmigaOS 3.1 (V40) or better.
- 4 MBytes of RAM or more.
- Hard disk drive.

This configuration will allow you to view most pictures you're likely to find. A bit more RAM wouldn't hurt, though. :-) And of course you'll need a graphics board if you want to display true-color pictures without dithering.

Author: Jürgen Weinelt

Path: FreshFish-Vol10:New/gfx/show/JIV/

1.450 Picture viewer GIF/BMP/ILBM/PNM/PCX/JPEG

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Author: Jürgen Weinelt Path: FreshFish-Vol10:Useful/qfx/show/JIV/

1.451 Small but very useful EMACS like editor.

jove 4.14.6 Small but very useful EMACS like editor.

JOVE stands for Jonathan's Own Version of Emacs.

JOVE is an advanced, self-documenting, customizable real-time display editor. It (and this tutorial introduction) are based on the original EMACS editor and user manual written at M.I.T. by Richard Stallman+.

Although JOVE is meant to be compatible with EMACS, and indeed many of the basic commands are very similar, there are some major differences between the two editors, and you should not rely on their behaving identically.

JOVE is considered a display editor because normally the text being edited is visible on the screen and is updated automatically as you type your commands.

It's considered a real-time editor because the display is updated very frequently, usually after each character or pair of characters you type. This minimizes the amount of information you must keep in your head as you edit.

JOVE is advanced because it provides facilities that go beyond simple insertion and deletion: filling of text; automatic indentations of

programs; view more than one file at once; and dealing in terms of characters, words, lines, sentences and paragraphs. It is much easier to type one command meaning "go to the end of the paragraph" than to find the desired spot with repetition of simpler commands.

Self-documenting means that at almost any time you can easily find out what a command does, or to find all the commands that pertain to a topic.

Customizable means that you can change the definition of JOVE commands in little ways. For example, you can rearrange the command set; if you prefer to use arrow keys for the four basic cursor motion commands (up, down, left and right), you can. Another sort of customization is writing new commands by combining built in commands.

Author: Jonathan Payne Path: FreshFish-Vol10:GNU-src/amiga/jove-4.14.6-src.lha

1.452 Small but very useful EMACS like editor.

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```
Author: Jonathan Payne
Path: FreshFish-Vol10:GNU-src/baseline/jove-4.14.6.lha
```

1.453 Datatype to convert jpegs to 8 bit data.

JPEGDataType 39.1 Datatype to convert jpegs to 8 bit data.

Converts jpegs to 8 bit data for multiview and other programs. It's SLOW and memory hungry, but does quite a reasonable job.

```
Author: Steve Goddard
Path: FreshFish-Vol10:Useful/util/dtype/JpegDataType/
```

1.454 Juggler Jr Anim by Eric Schwartz

Juggler_Jr ?.? Juggler Jr Anim by Eric Schwartz

A small looping anim from earlier Schwartz days.

```
Author: Eric Schwartz
Path: FreshFish-Vol10:New/pix/eric/Juggler_Jr/
```

1.455 Fantasy JPEG picture - 800 x 600.

jurassic ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

```
Author: Roberto Bisconcini
Path: FreshFish-Vol10:New/pix/misc/jurassic/
```

1.456 Fancy 16 color MWB based desktop

JureWb ?.? Fancy 16 color MWB based desktop

My example of a WB

```
Author: Jure Vrhovnik
Path: FreshFish-Vol10:New/pix/wb/jurewb/
```

1.457 Aminet/FishDisk/CD-ROM Catalog Tool,BETA

KingFisher 2.9 Aminet/FishDisk/CD-ROM Catalog Tool,BETA

A special purpose database system using a client-server architecture to provide one or more client applications with simultaneous access to one or more databases. The server can maintain disk catalog databases for Fred Fish's Fish Disk Library, the Fresh Fish CD-ROM library, Aminet, your User Group disk collection, etc.\n Creative use of this program does not limit it to cataloging software, however: you could store recipes or auto mechanical parts in the database, keep track of what books or tapes are in your library, store information on articles for your research project, etc.\n The client-server model allows access to the server by any client that knows the message port interface (available to programmers) wherefore client applications can offer any desired interface to the user: the standard GadTools, perhaps MUI, ARexx, a simple CLI, or whatever else may be available. Likewise, BBS software may choose to implement a direct link to the KingFisher Server.\n Functionality of the server provides for splitting databases over multiple (removable) volumes, allowing one client access to more than one database at the same time, evaluating complex search expressions, formatting a record for output based on specific criteria, parsing arbitrary input files for embedded records to be added to a database, maintain multiple special or general purpose flags for each record to mark for retrieval or removal, hide from searches, rebuilding a database index (if damaged) etc.\n Database handling has been optimized for simultaneous multi-user access, with access arbitration, locking, and file-sharing part of the design.\n Software included is the KingFisher 2.0 Database Server and client software using a fully resizable GadTools interface. Future releases will include clients with ARexx and MUI interfaces.\n Registered users will receive technical support, notification of new releases, a version without restriction on the number of simultaneous clients, and programming information and support to access KingFisher through its message port interface, and source code examples.

Author: Udo Schuermann Path: FreshFish-Vol10:Tools/KingFisher/

1.458 Fantasy JPEG picture - 800 x 600.

Knight ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

Author: Roberto Bisconcini Path: FreshFish-Vol10:New/pix/misc/knight/

1.459 IFF of Laguardia's 1024x768 WB on EGS

LaguardiaWB ?.? IFF of Laguardia's 1024x768 WB on EGS This is a snapshot of my last WorkBench. It won't last for long, because I love changing every bit of it about twice a month, but this one seemed quite nice to me.

```
Author: Alberto D'Urso
Path: FreshFish-Vol10:New/pix/wb/LaguardiaWB/
```

1.460 A Scheme interpreter with GUI

Lamda 0.7 A Scheme interpreter with GUI

```
A SCHEME interpreter (a LISP-like language from M.I.T.),
implemented as a commodity with font sensitive GUI
(just drop your sources in an AppIcon or in an AppWindow).
Source examples and arexx scripts included.
```

Author: Guichard Damien Path: FreshFish-Voll0:New/dev/lang/Lambda/

1.461 Minesweeper game

LazyMines 3.1 Minesweeper game

This is the most feature loaded minesweeper on any platform, and it's only available for Amiga users.

Special features:

- 3 difficulty levels and an optional level.
- Sweep all or sweep path.
- Automatic lock.
- Automatic opening (0-10%).
- Warnings.
- Smiley button for new game.
- Ten high scores for each difficulty level.
- Font sensitive.
- Can open its window on any public screen.
- Opens even on an NTSC 640 x 200 display.
- Supports locale.library (English, German, Norwegian, Polish and Swedish catalogs included).
- Lots of colors if you have version 3.0 or higher of the OS.
- Installation script for Commodore's Installer.

Try it, and you'll throw any other minesweeper games in the Trashcan immediately.

Author: Lorens Younes Path: FreshFish-Vol10:New/game/think/LazyMines/

1.462 Control cameras (LANC/5-Pin-ED) w/ Amiga

LControl 1.52 Control cameras (LANC/5-Pin-ED) w/ Amiga

LControl is a program to control video cameras via a special control hardware. The cameras must have a LANC- (Sony compatible) or 5-Pin-Edit-interface (Panasonic compatible).

For cameras with a LANC-interface there are hardwares for the (internal) parallel and the (internal) serial port of the Amgia. The solution for the serial port needs much less CPU power. The parallel port hardware offers a two camera option - the software can swap between the two connected cameras.

For cameras with a 5-Pin-Edit-interface (Panasonic/Blaupunkt) there is a parallelport hardware, too. (LControl becomes PControl).

LControl is a commodity and it has an ARexx port. Therefore LControl can work in the background and your camera can be "programmed" via ARexx.

Author: Juergen Frank Michael Watzl Path: FreshFish-Vol10:New/util/misc/LControl/

1.463 A magnifying program for the WorkBench.

Lens 1.2 A magnifying program for the WorkBench.

Lens is a magnifying program for the workbench (and other screens). To run Lens from the workbench just click on its icon. From a CLI, just type the name of the program (i.e. "Run Lens"). There is nothing to install.

What Lens does is read the display graphics in a rectangle centered about the mouse pointer and magnify it to the dimensions you specify. Lens will allow you to zoom in and out. Here is a list of the features Lens has:

- Displays the current magnification and mouse coordinates in the title bar.
- Independent zooming in/out of X and Y dimensions.
- Adjustable sampling rate (number of times to update per minute).
- Displays axes (crosshairs) to indicate the mouse position (if desired).
- Allows you to freeze the lens view when the lens window is inactive.
- Has the ability to jump from one screen to another.
- Also allows you to specify just about any screen to open on initially.

Author: John Cowgill Path: FreshFish-Vol10:Useful/util/wb/Lens/

1.464 Viewer program similar to 'more'.

less 290 Viewer program similar to 'more'.

Less is a program similar to more (1), but which allows backward movement in the file as well as forward movement. Also, less does not have to read the entire input file before starting, so with large input files it starts up faster than text editors like vi (1). Less uses termcap (or terminfo on some systems), so it can run on a variety of terminals. There is even limited support for hardcopy terminals. (On a hardcopy terminal, lines which should be printed at the top of the screen are prefixed with a caret.)

Commands are based on both more and vi. Commands may be preceded by a decimal number, called N in the descriptions below. The number is used by some commands, as indicated.

Author: Mark Nudelman et al. Path: FreshFish-Vol10:GNU-src/amiga/less-290-src.lha

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Commands are based on both more and vi. Commands may be preceded by a decimal number, called N in the descriptions below. The number is used by some commands, as indicated.

Author: Mark Nudelman et al. Path: FreshFish-Vol10:GNU-src/baseline/less-290.tar.gz

1.466 Amiga port of UNIX text file reader

Less 1.6Z Amiga port of UNIX text file reader

A text file reader, descended from Unix "Less." Less has features found on no other Amiga file reader; it can use pipes, accepts multiple filenames, and has many convenient positioning commands for forward and backward movement, marking positions, etc. This version adds an option to suppress opening a new window, using the existing CLI window instead (especially useful with an AUX: shell), and includes some minor bug fixes.

```
Author: Ray Zarling et. al.
Path: FreshFish-Vol10:Useful/text/show/Less/
```

1.467 A fast LhArc compatible archiver

LhA 1.38 A fast LhArc compatible archiver

A very fast archiver that is compatible with MS-DOS LhArc V1.13 and LHA V2.13, as well as the Amiga LhArc. LhA is very memory efficient, has been written with stability and reliability in mind, has carefully optimized compression and decompression routines, is multitasking reentrant and pure, handles multiple volume archives (registered version only), and more.

```
Author: Stefan Boberg
Path: FreshFish-Vol10:Useful/util/arc/LhA/
```

1.468 Archive program using LZHUF compression

LHArc 1.30 Archive program using LZHUF compression

An archive program like Arc and Zoo, with a heavy emphasis maximum compression for minimum archive size, using LZHUF compression.

```
Author: Paolo Zibetti
Path: FreshFish-Vol10:Useful/util/arc/LHArc/
```

1.469 Disk packer for .lhw files

LHWarp 1.40 Disk packer for .lhw files

A program which will read tracks directly from your floppy disk, compress them using adaptive huffman encoding, and output them to a file. The resulting file can be used by lhwarp to reconstruct an image of the original disk.

Author: Jonathan Forbes Path: FreshFish-Vol10:Useful/util/arc/LHWarp/

1.470 Platform independant screen maint lib

libcurses 8.3 Platform independant screen maint lib

In making available the generalized terminal descriptions in termcap, much information was made available to the programmer, but little work was taken out of one's hands. The purpose of this package is to allow the C programmer to do the most common type of terminal dependent functions, those of movement optimization and optimal screen updating, without doing any of the dirty work, and with nearly as much ease as is necessary to simply print or read things.

Author: Kenneth C. R. C. Arnold Elan Amir Path: FreshFish-Vol10:GNU-src/amiga/libcurses-8.3-src.lha

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```
Author: Kenneth C. R. C. Arnold
Elan Amir
Path: FreshFish-Vol10:GNU-src/baseline/libcurses-8.3.lha
```

1.472 GNU C++ class library

libg++ 2.7.0 GNU C++ class library

A C++ class library for use with the GNU C++ compiler.

Author: (Author information not available) Path: FreshFish-Vol10:GNU-src/amiga/libg++-2.7.0-src.lha

1.473 GNU C++ class library

libg++ 2.7.0 GNU C++ class library

A C++ class library for use with the GNU C++ compiler. This is the base FSF distribution with a couple of files renamed to avoid collisions on AmigaDOS, since the names differed only in upper/lower case.

Author: (Author information not available) Path: FreshFish-Vol10:GNU-src/baseline/libg++-2.7.0.lha

1.474 GNU C++ class library

libg++ 2.7.0 GNU C++ class library

A C++ class library for use with the GNU C++ compiler.

Author: (Author information not available) Path: FreshFish-Vol10:GNU-src/baseline/libg++-2.7.0.tar.gz

1.475 Runtime math library

libm 5.4 Runtime math library

This runtime math library is from BSD. It is used with the GNU C compiler when the -lm option is given to gcc.

```
Author: (Author information not available)
Path: FreshFish-Vol10:GNU-src/amiga/libm-5.4-src.lha
```

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Author: (Author information not available) Path: FreshFish-Vol10:GNU-src/baseline/libm-5.4.tar.gz

1.477 A library for amiga specific gcc develp.

libnix 1.0 A library for amiga specific gcc develp.

This is libnix, a static (i.e. link) library for gcc 2.3.3 or above. It's not a replacement for ixemul.library (though it's possible to recompile most of the gcc environment with libnix) but a good thing for amiga specific development on gcc:

- * It's mostly compatible to SAS's way of handling things, i.e. you get even an automatic shared library opening feature and some other things you may miss in ixemul.library. This also means it's ANSI compliant.
- \star It doesn't need any shared libraries than normal Amiga OS ones.
- * It is not copyrighted by the FSF. Therefore you neither need to include sources nor objects together with your executable. (read the GLGPL _before_ flaming on this statement)
- * And it's short! I was able to compile a 492 byte 'hello, world' using normal main.

* It uses OS20 features whenever necessary. To cut it short: Use ixemul.library for porting Un*x programs, libnix for compiling amiga-only programs and gcc becomes one of the best Amiga compilers. Author: Matthias Fleischer Gunther Nikl Path: FreshFish-Vol10:GNU-src/amiga/libnix-1.0-src.lha

1.478 Basic information about LightROM Vol 1.

LightROMVollDocs ?.? Basic information about LightROM Vol 1. Basic information about LightROM Vol 1, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc. Author: Fred Fish

Path: FreshFish-Vol10:Useful/docs/CDs/Light-ROM-Vol1/

1.479 Basic information about LightROM Vol 2.

LightROMVol2Docs ?.? Basic information about LightROM Vol 2. Basic information about LightROM Vol 2, including any README

type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

Author: Fred Fish Path: FreshFish-Vol10:Useful/docs/CDs/Light-ROM-Vol2/

1.480 Comic of Rush Limbaugh

LimBoLand ?.? Comic of Rush Limbaugh This is our first attempt to author a comic strip for the computer. It's a little rough, but we hope you can enjoy it. Author: Sugar & Spice Path: FreshFish-Vol10:New/pix/anim/LimboLand/

1.481 LINO is a file to file packer

LINO 1.0 LINO is a file to file packer

LINO is a file to file packer, which compresses/expands files or directories. It includes a 'XPK compression interface' (about XPK see lino.doc), to use compression software, which is written for this standard.

Data compression is a software technic to spare space on disk or tape. There are different algorithms to do this. From a simple Run-Length-Encoding which replaces a sequence of equal bytes with one of this bytes and the number of these bytes, as far as the Arithmetic Coding, where the probability of a byte within a file determines the code.

Applications for data compression are archiving files, backup storage, and harddisk compressing. There are some very good freeware, shareware and commercial applications which have a XPK-interface implemented. For example: the XPK-package with XFH (a harddisk compressor) on Fish 754, EPU (also a harddisk compressor) on Fish 858, ABackup (a backup utility) on Fish 838 (for some references see file lino.doc).

Author: Gerhard Tuenkler Path: FreshFish-Vol10:New/util/arc/LINO/

1.482 Tries to predict numbers for lottery

Lottery 1.0 Tries to predict numbers for lottery

This program trys to help you win the national lottery by picking out patterns in the data.

```
Author: Simon P.Hughes
Path: FreshFish-Vol10:New/misc/misc/Lottery/
```

1.483 Image Processing package. FFT processing

Lynx 1.01ß Image Processing package. FFT processing

Lynx is an image processing package. Yet another? Not exactly. Lynx is significantly different than others images processing packages availables for the Amiga.

For example, it can do the Fourier transformation and works in the frequency domain of the images.

It's the first one (I think !) which be able to work on 16 bits per pixel (per channel) images, that gives 65536 gray levels !

The main purpose of Lynx is scientific and it is able to process images in many domains: Astronomy, physics, archeology...

Lynx can also execute some subjectives processes such as image composition, solarize effect, oil painting ... There are two versions: 8bits and 16bits. The first one is rather designed for subjective processing, while the second is rather for "serious" image processing ! Why ? ~~~~~ In the beginning I would process some astronomical images that I had released with a CCD camera, but there wasn't any software on the Amiga able to perform some processes such as FFT transform, Gaussian filters, profile extraction and many others. So I'd decided to make my own program. Capabilities -Lynx can load and process as many images as possible (multiples buffers) -Up to 256 slices (channels) per image. -Add, delete, move slices between image buffers (stacks). Input/Output o Read the following images formats: FITS (Flexible Image Transport System). IFF 1-8 bitplans, IFF24. Datatypes. Lynx (own format). o Write the following images formats: FITS (Flexible Image Transport System). IFF 2-8 bitplans, IFF24, HAM 6 or 8. Lynx (own format). Image Processing _____ o Spatial domain: Convolutions Matrix 3x3 & 5x5 Median filter (with control of efficiency and matrix design) Minimum, maximum filters Arithmetics operations Transcode Histogram Equalisation Geometricals operations (Scale, Translate, Rotate, Dimensions) Pixels corrections o Spectral domain: Fast Fourier Transform Convolution Deconvolution (Wiener filter) Correlation Filtering (Low-Pass, Band-Pass, High-pass, Gauss, Butterworth, Wavelet...) Image analysis Histogram

Statistics Pixel values Profiles extractions Photometric mesurements Visualization _____ Pseudo-color for monochromatic visualization. True-color in 16-256 colors, HAM6 (old machines), HAM8 (AGA mach.) Miscellaneous _____ ARexx port. Images composition Color model transformations (RBG <-> HSV) Statistics Transcoding for visualization Animations Author: Stéphane Poirier Path: FreshFish-Vol10:New/misc/sci/Lynx/

1.484 GNU macro processor

m4 1.4 GNU macro processor

This is GNU m4, a program which copies its input to the output, expanding macros as it goes. m4 has built-in functions for including named files, running Unix commands, doing integer arithmetic, manipulating text in various ways, recursion, etc... Macros can also be user-defined, and can take any number of arguments.

Author: Rene' Seindal Path: FreshFish-Vol10:GNU-src/amiga/m4-1.4-src.lha

1.485 GNU macro processor

m4 1.4 GNU macro processor

This is GNU m4, a program which copies its input to the output, expanding macros as it goes. m4 has built-in functions for including named files, running Unix commands, doing integer arithmetic, manipulating text in various ways, recursion, etc... Macros can also be user-defined, and can take any number of arguments.

Author: Rene' Seindal Path: FreshFish-Vol10:GNU-src/baseline/m4-1.4.tar.gz

1.486 DataType for Mac 'snd' resource data

MacSND_dt 1.7 DataType for Mac 'snd' resource data

A DataTypes class which permits reading and playing of Apple Macintosh "snd " resource sound data, such as system beeps.

```
Author: Olaf 'Olsen' Barthel
Path: FreshFish-Vol10:Useful/util/dtype/MacSND_dt/
```

1.487 Reviews of Amiga-related magazines.

magazines-reviews ?.? Reviews of Amiga-related magazines.

Reviews of Amiga-related magazines.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/other-reviews/magazines/
```

1.488 Monitor number of Messages in SMTPSpool

MailQueue 37.2 Monitor number of Messages in SMTPSpool

This is just a little program to use with the INetUtils for AmiTCP/AS225, especially for your SMTPSpool directory. The program will monitor all queued files within the SMTPSpool directory and display the number of messages in a small window, you may position somewhere on your Workbench. As soon as a message is queued/deleted, the information will be updated.

Author: Kai Iske Path: FreshFish-Vol10:Useful/comm/net/MailQueue/

1.489 A modular animation package

MainActor 1.55 A modular animation package

MainActor is a modular animation package which is able to create/edit/time/play animations (of any size) of the provided animation modules. Modules included in this release : IFF-Anim3/5/7/8/Brush/J, FLI, FLC, DL, AVI. You also have a great number of functions for animation proccessing. MainActor is also able to read and write Picture Modules : IFF, PCX, GIF, WB-ICON. You can associate sound effects to every frame of your animations. Support for the Picasso-II, Retina, Merlin and EGS cards is integrated.

Author: Markus Moenig Path: FreshFish-Vol10:Useful/gfx/edit/MainActor/

1.490 POSIX compatible 'make' program

make 3.74 POSIX compatible 'make' program

The "make" utility automatically determines which pieces of a large program need to be recompiled, and issues commands to recompile them. GNU "make" conforms to section 6.2 of "IEEE Standard 1003.2-1992" (POSIX.2).

```
Author: Richard Stallman
Roland McGrath
Path: FreshFish-Vol10:GNU-src/amiga/make-3.74-src.lha
```

1.491 POSIX compatible 'make' program

make 3.74 POSIX compatible 'make' program

The "make" utility automatically determines which pieces of a large program need to be recompiled, and issues commands to recompile them. GNU "make" conforms to section 6.2 of "IEEE Standard 1003.2-1992" (POSIX.2).

Author: Richard Stallman Roland McGrath Path: FreshFish-Vol10:GNU-src/baseline/make-3.74.tar.gz

1.492 A program to manage all your pictures

ManageCDPics 1.303 A program to manage all your pictures

A GUI-Based cataloger that allows you to create "picture-databases" and easily view the pictures.

Author: Markus Hillenbrand Path: FreshFish-Vol10:New/disk/cdrom/ManageCDPics/

1.493 Japanese Manga and Anime characters

MangaJin ?.? Japanese Manga and Anime characters

MangaJin! (named after my favourite source of japanese pop culture magazine) is a collection of the most popular manga/anime characters ... ther all 16 colours so u could use them on ur ECS or (preferably) AGA machines ... something 2 remember is that they were all hand drawn by a guy called Street Shamen of the IBB ... these pics should help u make ur workbench manga!

if u like the stuff and use it .. hint .. i like mail .. so send me a postcard ..

```
Mikhali Mifsud
27 Bassett str
Hurstville,2220
Australia...
Ja
///\ IAmKaneda
c-00 On parole from the Uni Of Wollongong Penitentiary
\ > After Serving a 4 year BA sentence
|\_- Kaneda@dialx.sydney.com.au (?)
\ /
.
```

Author: Mikhali Mifsud Path: FreshFish-Vol10:New/pix/misc/MangaJin/

1.494 Raytraced crossbreed of dragonfly/mantis

MantisFly ?.? Raytraced crossbreed of dragonfly/mantis This picture was modelled and rendered with Real3D3, and then touched up with ImageFX2.

```
Author: Mikael Tilly
Path: FreshFish-Vol10:New/pix/trace/MantisFly/
```

1.495 Datatype for Unix man pages

Man_dt 39.4 Datatype for Unix man pages

This is a unix manual page data type for using in MultiView or similar programs! The datatype loads any manual page file and displays it!

```
Author: Stefan Ruppert
Path: FreshFish-Vol10:Useful/util/dtype/Man_dt/
```

1.496 Reviews of memory products

memory-hardware ?.? Reviews of memory products

Reviews of memory products:

RAM RAM boards

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/memory/

1.497 View the contents of any memory address

MemoryX v0.5ß View the contents of any memory address

This little program shows you the contents of any memory address in the system. It is useful for debugging etc (that's what I wrote it for).

The program has a optional automatic refresh function that reads the selected memory address (and 256 bytes forward) 50 times a second and updates the display. The contents of the memory is shown in both HEX and ASCII.

Author: Per-Olof Yliniemi Path: FreshFish-Vol10:New/dev/misc/MemoryX/

1.498 Monitors the amount of memory in use.

Memory_Monitory 1.03 Monitors the amount of memory in use.

Memory Monitor as the name suggests monitors then amount of memory that is currently being used. The program Multi-tasks so you can do other things while memory monitor is running.

```
Author: DCAT
Path: FreshFish-Vol10:New/util/misc/Memory_Monitor/
```

1.499 Small GNU EMACS style editor with AREXX

mg 3b Small GNU EMACS style editor with AREXX

A public domain EMACS style editor, that uses the GNU EMACS command set. Includes AREXX support.

```
Author: Mike Meyer, et al.
Path: FreshFish-Vol10:Useful/util/edit/mg/
```

1.500 Simple ISO-9660 pre-mastering utility.

mkisofs 1.00.7 Simple ISO-9660 pre-mastering utility.

A pre-mastering program to generate an ISO-9660 filesystem. It takes a snapshot of a given directory tree, and generates a binary image which will correspond to an ISO-9660 filesystem when written to a block device.

It is also capable of generating the System Use Sharing Protocol records specified by the Rock Ridge Interchange Protocol. This is used to further describe the files in the ISO-9660 filesystem to a

unix host, and provides information such as longer filenames, uid/gid, posix permissions, and block and character devices.

Each file written to the ISO-9660 filesystem must have a filename in the 8.3 format (8 characters, period, 3 characters, all upper case), even if Rock Ridge is in use. This filename is used on systems that are not able to make use of the Rock Ridge extensions (such as MS-DOS), and each filename in each directory must be different from the other filenames in the same directory.

mkisofs generally tries to form correct names by forcing the unix filename to upper case and truncating as required, but often times this yields unsatisfactory results when there are cases where the truncated names are not all unique. mkisofs assigns weightings to each filename, and if two names that are otherwise the same are found the name with the lower priority is renamed to have a 3 digit number as an extension (where the number is guaranteed to be unique). An example of this would be the files foo.bar and foo.bar.~1~ - the file foo.bar.~1~ would be written as FOO.000;1 and the file foo.bar would be written as FOO.BAR;1. "path" is the path of the directory tree to be copied into the ISO-9660 filesystem.

(AmigaDOS Note: The AmigaDOS port relaxes the above restrictions to produce ISO-9660 level 2 compatible ISO images)

Author: Eric Youngdale Frank Munkert Path: FreshFish-Vol10:Useful/disk/cdrom/mkisofs/

1.501 Reviews of modems.

modems-hardware ?.? Reviews of modems.

Reviews of modems.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/modems/

1.502 Packs soudtracker-modules

ModPack 1.4b Packs soudtracker-modules

This little assembler-program packs soudtracker-modules together with a file containing additional information into an LHA-archive.

```
Author: Mike Coenen
Path: FreshFish-Vol10:New/util/arc/ModPack/
```

1.503 Reviews of computer monitors.

monitors-hardware ?.? Reviews of computer monitors.

Reviews of computer monitors.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/monitors/

1.504 Measures mouse movement

MousoMeter 3.13 Measures mouse movement

MousoMeter is a cute little commodity that measures the distance (km) you "drive" with your Mouse. Counters for daily and total usage. Using the time MousoMeter has been active, it can also calculate your average "mouse-speed" in meters/hr. (However, don't let your boss see this!) MousoMeter also records the number of "Mouse-Clicks". With a sophisticated program like MousoMeter, it should be easy to get a government grant to scientifically study Carpal-Tunnel!!

Author: Wolfgang Breyha, Michael Matzl Path: FreshFish-Vol10:New/util/cdity/MUIMousoMeter/

1.505 Soft scroll text viewer with xpk-support

MuchMore 4.6 Soft scroll text viewer with xpk-support

A soft scrolling text viewer. Can run in a window on a public screen or on his own screen. Display mode can be choosen with ASL screen mode requester. Supports ANSI, pipes, xpk, locale. Includes 7 catalogs.

Author: Fridtjof Siebert Christian Stiens Path: FreshFish-Vol10:Useful/text/show/MuchMore/

1.506 Create and maintain user interfaces.

MUI 2.3 Create and maintain user interfaces.

MUI is an object oriented system to create and maintain graphical user interfaces. From a programmers point of view, using MUI saves a lot of time and makes life much easier. Thinking about complicated terms like window resizing or font sensitivity is simply not neccesary.\n On the other hand, users of MUI based applications have the ability to customize nearly every pixel of a programs interface according to their personal taste.\n This distribution is interesting for both, users and programmers. Please have a look at the supplied demo programs and at the documentation to see what MUI has to offer.\n MUI is an SASG (Standardized Amiga Shareware Group) product.

```
Author: Stefan Stuntz
Path: FreshFish-Vol10:Useful/dev/gui/MUI/
```

1.507 A powerful prediction tool for Lotto.

MULTI-PRED ?.? A powerful prediction tool for Lotto.

MULTI-PRED is a powerful prediction tool for Lotto, Pools & Digit (eg 4d) systems available worldwide. You can therefore play your local system or any of the international ones such as Lotto in America, Canada, Germany, Australia, etc. The program uses an identical framework for all 3 systems but they are run completely independently so that any number of them can be used simultaneously. All records, updates, number predictions, bets and results are stored separately and can be sent to the printer at any time.

Author: JOE TAYLOR Path: FreshFish-Vol10:New/biz/demo/multi-pred/

1.508 Powerfully small Multifunction commodity

MultiCX 2.0B Powerfully small Multifunction commodity

MultiCX is the smallest Multi-Function-Commodity for the Amiga, thought as a replacement for many larger and sometimes badly programmed programs. It is a 100% pure commodity, which means that it does not use interrupts and no special input handlers. Some Patches (SetFunction) are installed in a very clean way, so that they do not interfere with other programs which use the same vectors.

As a result MultiCX can safely be disabled or removed at any time. Features:

- Notification
- Screen Blanker
- Moire Blanker
- Mouse Accelerator
- Mouse Blanker
- Screen Cycle
- Mouse Shift
- Window Cycle
- SUN-alike Window Activation
- HoldX and HoldY
- Enter ASCII
- Map Umlauts
- CapShift
- NoCapsLock
- Window Close/Zoom
- Window Remember

- CenterScreen
- HotFlush
- PopCLI
- FrontPubScreen
- System Flags
- Trackdisk Parameters
- Public Screen Flags
- Internal and External Preferences
- Advanced EditHook
- SetFunction Patches
- AssignWedge
- ForceNewLook
- WBExtender
- TagScreens

Also includes HandleCX, a CLI replacement for Exchange

```
Author: Martin Berndt
Path: FreshFish-Vol10:New/util/cdity/MultiCX/
```

1.509 Reviews of multimedia software.

multimedia-software ?.? Reviews of multimedia software.

Reviews of multimedia software.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/multimedia/

1.510 Multitasking player for music modules

MultiPlayer 1.32 Multitasking player for music modules

General-purpose multitasking player for music modules. Supports over 20 Popular module formats such as Protracker and MED.

Provides volume, balance, and speed controls (with NTSC/PAL speed presets), both master and per-module.

Allows you to build module "programs" which are played in random order, in sequence, or only when you select them. Allows you to load and save these programs and use them like normal modules.

Allows module selection through two Workbench 2.0 AppWindows and AppIcons.

Supports 2.0 commodities exchange so it can stay resident without any windows, and you can pop it up with a hot key.

Provides four optional, individiually selectable "flashy" windows: a standard note/volume spectrogram, a stereo waveform scope, a four-channel scope, and a miniature scrolling note display (looks like

a tracker program, but you can't read the notes).

Auto-detaches from the CLI and uses a custom overlay system for minimal memory usage.

Includes an ARexx port similar to that of RxTracker.

Compatible with any Amiga model, any processor, multitasks well, no special memory requirements.

```
Author:
Path: FreshFish-Vol10:Useful/mus/play/MultiPlayer/
```

1.511 Watches for illegal FreeMem's

MungWall 37.64 Watches for illegal FreeMem's

Munges memory and watches for illegal FreeMem's. Especially useful in combination with Enforcer. The output can go to either the serial or parallel port. Includes a new MungList program that examines used memory areas for MungWall tag info, and outputs a list of who owns the various pieces of allocated memory, their sizes, etc. Can even identify the owner of the memory by task name.

Author: Commodore Amiga; submitted by Carolyn Scheppner Path: FreshFish-Vol10:Useful/dev/debug/MungWall/

1.512 Partial CBM Native Developer Update Kit

NDUK-V37 37 Partial CBM Native Developer Update Kit

Portions of the Commodore Native Developer Update Kit that can be licensed for separate distribution. Includes the "fd" files, libraries, startups, "C include" files, and tools. Does not include the autodocs. This material copyright by Commodore-Amiga Inc, is included under license from Commodore, and has restricted distribution conditions. It is allowed to make copies from the CD-ROM for personal use but not for redistribution. See the files included with the distribution for further details.

Author: Commodore-Amiga Inc. Path: FreshFish-Vol10:Useful/cbm/NDUK/NDUK-V37/

1.513 Partial CBM Native Developer Update Kit

NDUK-V39 39 Partial CBM Native Developer Update Kit

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```
Author: Commodore-Amiga Inc.
Path: FreshFish-Vol10:Useful/cbm/NDUK/NDUK-V39/
```

1.514 Partial CBM Native Developer Update Kit

NDUK-V40 40 Partial CBM Native Developer Update Kit

Portions of the Commodore Native Developer Update Kit that can be licensed for separate distribution. Includes the "fd" files, libraries, startups, "C include" files, and tools. Does not include the autodocs. This material copyright by Commodore-Amiga Inc, is included under license from Commodore, and has restricted distribution conditions. It is allowed to make copies from the CD-ROM for personal use but not for redistribution. See the files included with the distribution for further details.

Author: Commodore-Amiga Inc. Path: FreshFish-Vol10:Useful/cbm/NDUK/NDUK-V40/

1.515 Remote control Amiga over AmiTCP network

NetInput 37.3 Remote control Amiga over AmiTCP network

This is an AmiTCP/IP network package which enables you to remote control an Amiga by any other Amiga in the network. This is archieved by grabbing the input events from the controlling system, and passing them though the network to the remote system.

```
Author: Marius Gröger
Path: FreshFish-Vol10:New/comm/tcp/NetInput/
```

1.516 Should this be the new Amiga Tech. logo?

NewLogo ?.? Should this be the new Amiga Tech. logo?

This is my suggestion to Amiga Technologies for a change to the proposed new company/Amiga logo.

```
Author: Alan Ingleby
Path: FreshFish-Vol10:New/pix/illu/NewLogo/
```

1.517 Multipurpose file sector editing utility

NewZAP 3.3 Multipurpose file sector editing utility

A third-generation multi-purpose file sector editing utility, from the author of FileZAP. Displays and edits full 512-byte sectors via a 106 character wide internal font. Includes a search feature to find specific strings or hex digits, forwards or backwards. User-customizable, with new printing feature added.

Author: Dallas J. Hodgson Path: FreshFish-Vol10:Useful/disk/moni/NewZAP/

1.518 icon toolbar

NextStep 1.6 icon toolbar

NextStep is an advanced version of the dock client shipped with GoldED, adding ToolManager icon toolbars to the editor.

Author: Dietmar Eilert Path: FreshFish-Vol10:New/text/edit/NextStep/

1.519 Definitive ECS WBench & DOpus5 Screens!

Nudel-Pix ?.? Definitive ECS WBench & DOpus5 Screens!

I was bored, so I decided to upload a screen-snap of my constantly chaning Workbench and DOpus setup to Aminet for any other people sad enough to get excited about seeing someone else's system.

I hope that you'll agree that they are very impressive, especially for a 16 colour, PAL: Hires Non-Laced display (w/ maximum overscan)!

Look out for me, "Nudel" in #Amiga on IRC... Let me know what you think of the screens!

If you're using DOpus5, check out "MWB_DOpus52.lha" on Aminet in pix/icons. This is a pack by Trevor Morris and myself which not only includes top quality lister-toolbar icons, but some advice on setting up DOpus5. (Have at look at Trevor's earlier "MagicWBStuff3.LHA" as well, it's great!)

Quick hello's to: Trevor Morris, Greg & Jon (DOpus), my friends in the scene, and all those who've talked to me on IRC (esp Sasha, SkyGuy, Zool, Raiden, Nightflyer, and TheRaven, who kindly helped me out the other day).

Author: Leo Davidson Path: FreshFish-Vol10:New/pix/wb/Nudel-Pix/

1.520 A freely-distributable Oberon-2 compiler

Oberon-A 1.6 A freely-distributable Oberon-2 compiler

Oberon-A is a freely-distributable Oberon-2 compiler. Oberon-2 is a modern object-oriented language designed by Niklaus Wirth, the creator of Pascal and Modula-2, and Hanspeter Mössenböck. Oberon-A is an implementation of the language for the Amiga computer, ported from a compiler written by Niklaus Wirth.

```
Author: Frank Copeland
OEL by Johan Ferreira
Path: FreshFish-Vol10:New/dev/obero/Oberon-A/
```

1.521 A freely-distributable Oberon-2 compiler

Oberon-A 1.6 A freely-distributable Oberon-2 compiler

Oberon-A is a freely-distributable Oberon-2 compiler. Oberon-2 is a modern object-oriented language designed by Niklaus Wirth, the creator of Pascal and Modula-2, and Hanspeter Mössenböck. Oberon-A is an implementation of the language for the Amiga computer, ported from a compiler written by Niklaus Wirth.

```
Author: Frank Copeland
OEL by Johan Ferreira
Path: FreshFish-Vol10:Useful/dev/obero/Oberon-A/
```

1.522 Non-FPU supplement to Oberon V4

Oberon-NoFPU 0.10 Non-FPU supplement to Oberon V4

This is a supplementation for Oberon System V4 to run it without FPU.

Author: Stefan Ludwig, Claudio Nieder, Ralf Degner Path: FreshFish-Vol10:New/dev/obero/Oberon-NoFPU/

1.523 Oberon System V4

Oberon 0.10aß Oberon System V4

Implementation of the Oberon V4 operating system, like it was designed together with the programming language Oberon among others by Prof. Niklaus Wirth. The system represents a modern operating system with multitasking, graphical user interface and an Oberon-2 compiler. Special features are object oriented programming concept, dynamic loading, garbage collector, extensibility and a enlarged meaning of text. A text editor, a drawing tool and a Minesweeper game are included. With the system designed sourcecode can be used at every implementation without changes. Implementations are available for Mac, Power-Mac, IBM-RS6000, Windows, SGI, Sun, Linux, DecStation,

```
Author: Stefan Ludwig, Claudio Nieder
Path: FreshFish-Vol10:New/dev/obero/Oberon/
```

1.524 Demo of a music editor/player

OctaMED 6.0 Demo of a music editor/player

Save-disabled version of the full-featured OctaMED-Pro, a commercial product. OctaMed is the 8-channel version of MED, a music editor which was originally designed for making music for programs (demos, games, etc), but works well as a standalone music program.

Author: Teijo Kinnunen and Ray Burt-Frost Path: FreshFish-Vol10:New/mus/edit/OctaMedV6/

1.525 Language for numerical computations.

octave 1.1.1 Language for numerical computations.

Octave is a high-level language, primarily intended for numerical computations. It provides a convenient command line interface for solving linear and nonlinear problems numerically.

Author: John W. Eaton Path: FreshFish-Vol10:GNU-src/amiga/octave-1.1.1-src.lha

1.526 Language for numerical computations.

octave 1.1.1 Language for numerical computations.

Octave is a high-level language, primarily intended for numerical computations. It provides a convenient command line interface for solving linear and nonlinear problems numerically.

Author: John W. Eaton Path: FreshFish-Vol10:GNU-src/baseline/octave-1.1.1.tar.gz

1.527 PubScreen 'online' timer w/ARexx port

Olt 1.2 PubScreen 'online' timer w/ARexx port

Displays an incremental counter on the default or specified public screen,

ideally suited for displaying total modem connect time. Has an ARexx port.

```
Author: Paul Huxham
Path: FreshFish-Vol10:New/util/time/Olt/
```

1.528 Compression program with 3 modes.

P-Compress2 2.1 Compression program with 3 modes.

All the old facilities are in this version PLUS a completely new compression module: FastC. You now have a choice of three modes:

FastC: Compression and decompression much faster. Efficiency only a few % lower.

StandardC: An excellent compromise between speed and efficiency for most purposes.

SuperC: Slower than standard in both compression and decompression, but a lot more efficient.

The latest version of P-Reader (V8.2) is fully compatable and System 1.3 machines can use this to decompress/read/display files compressed with any of the three modes.

Like its predecessor it will compress single files, drawers or complete disks, preserving disk and drawer structures. Drawers and disks can be copied from one place to another, selected files or classes of files being compressed and the remainder just copied. P-Compressed files, including sounds, pictures and animations, can be displayed by P-Reader without prior decompression, and P-Compressed texts can be loaded into and saved from P-Writer (StandardC only).

Author: Chas A. Wyndham Path: FreshFish-Vol10:New/util/pack/P-Compress2/

1.529 Displays texts, pictures, anims, etc.

P-Reader 8.2 Displays texts, pictures, anims, etc.
P-Reader is really three readers in one:
Normal Text reader.
IFF reader - displaying ILBM pics, Anim5 animations, 8SVX sounds.
Illustrated Text reader - containing pics, animations, sounds.
Texts, pictures and animations may be compressed (with P-Compress) or be uncompressed. P-Reader will check and act accordingly.

Author: Chas A Wyndham

Path: FreshFish-Vol10:New/gfx/show/P-Reader/

1.530 Tiny ILBM viewer for all Amigas.

P-View 1.2 Tiny ILBM viewer for all Amigas.

P-View is a tiny but highly capable ILBM viewer for all Amigas.

This version clears some bugs that limited the performance of P-View under OS1.3.

P-View should work with all OS versions from 1.3 (and probably with 1.2 as well). It should work with all currently available viewmodes and monitor types. If a picture size is larger than the display it allows autoscrolling so that the whole picture can be seen (OS2 & 3 only).

If the required monitor drivers, number of planes, or screen sizes are not available, it will show what it can. The result may be that only part of the picture will be visible, it may be distorted, or only the first few planes may be shown - but at least you should see something! One reservation - the picture must not be larger than the maximum size that can be accepted by the machine in use.

Author: Chas A. Wyndham Path: FreshFish-Vol10:New/gfx/show/P-View/

1.531 CLI frontend for PowerPacker + wildcards

PackIt 1.19 CLI frontend for PowerPacker + wildcards

PackIt is a CLI only program to replace the crunch and decrunch commands that came with PowerPacker (Copyright Nico Francois). PackIt features: 1) Single command for crunching and decrunching 2) Automatic crunching or decrunching of data files depending on whether it is allready crunched or not. 3) Files can be encrypted, and passwords can be entered on the command line or via a requester. 4) Will not crunch executables, unless told to do so. Note: PackIt will only crunch the executables as a data files you will not be able to run them. 5) Automatic replacement of source file unless a destination is given. 6) Directories can be specified as a destination, in that case files will be crunched/decrunched into that dir. 7) Allows use of wildcards to crunch/decrunch whole directories. 8) Automatic adding and removing of .pp suffixes from data files. 9) Icon files will not be crunched unless you want them to. 10) Default options can now be stored in ENV:PackIt

Author: Michael J Barsoom Path: FreshFish-Vol10:New/util/pack/PackIt/

1.532 CLI frontend for PowerPacker + wildcards

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Author: Michael J Barsoom Path: FreshFish-Vol10:Useful/util/pack/PackIt/

1.533 3.0/AGA public screen palette tool.

PaletteTool 1.4 3.0/AGA public screen palette tool.

Palette tool that opens and operates on the default public screen. Has gadtools-based user interface, with keyboard equivalents for many of the program functions. Features include full 8 bit RGB support, full AmigaDOS 3.0-compliant locked pen "protect" mode as well as standard "free" mode, and fully integrated "color by name" selection, with a built-in database of 507 colors.

Supports the follow actions: color spread (multi-directional), individual color copy, individual color exchange, rotation of palette in both direction, cycling of entire palette in both directions with adjustable cycle speed, and individual color "show" (flash selected color).

The user interface consists of separately controllable windows for main functions, color palette (2 sizes), and "color by name" selection. Features a single-level "undo" capability. Iconifiable, with color cycling controls also available from the programs iconified state

Features ability of pick a pen/color from anywhere on the current screen (using the mouse pointer and either the space bar or middle-mouse-button). This type of color "pick" can also be used with the copy, spread, and exchange actions. Also features a "panic" restore button (and key equivalent) so you can restore the palette to where it was at program start.

Author: Timothy B. Kreuzer Path: FreshFish-Vol10:Useful/util/misc/PaletteTool/

1.534 Apply diff files

patch 2.1 Apply diff files

Patch will take a patch file containing any of the four forms of difference listing produced by the diff program and apply those differences to an original file, producing a patched version. By default, the patched version is put in place of the original, with the original file backed up to another name.

Author: Larry Wall Path: FreshFish-Vol10:GNU-src/amiga/patch-2.1-src.lha

1.535 Apply diff files

patch 2.1 Apply diff files

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Author: Larry Wall Path: FreshFish-Vol10:GNU-src/baseline/patch-2.1.tar.gz

1.536 AMIGA Logos by PirlAGA

pa_amylogos ?.? AMIGA Logos by PirlAGA

4 Nice Amiga Logos (640x256) by PirlAGA

Author: PirlAGA Path: FreshFish-Vol10:New/pix/misc/pa_amylogos/

1.537 PirlAGA Sirds Collection Vol.1

pa_sirds ?.? PirlAGA Sirds Collection Vol.1

PirlAGA Sirds Collection Vol.1

Author: PirlAGA Path: FreshFish-Vol10:New/pix/misc/pa_sirds/

1.538 A UNIX ksh compatible shell for AmigaDOS

pdksh 4.9 A UNIX ksh compatible shell for AmigaDOS

A KSH-like shell that is compatible enough with the real UNIX ksh to be used with most scripts that the UNIX ksh can run.

```
Author: Eric Gisin
Charles Forsyth
John R MacMillan
Simon J. Gerraty
Markus Wild
Path: FreshFish-Vol10:GNU-src/amiga/pdksh-4.9-src.lha
```

1.539 A UNIX ksh compatible shell for AmigaDOS

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Author: Eric Gisin Charles Forsyth John R MacMillan Simon J. Gerraty Markus Wild Path: FreshFish-Vol10:GNU-src/baseline/pdksh-4.9.tar.gz

1.540 CPU usage, load and memory meter

PerfMeter 2.2 CPU usage, load and memory meter

PerfMeter is the X's PerformanceMeter-style little meter, which shows CPU usage, CPU load, chip, fast and public memory, and uptime. The items can be selected from the Project menu.

```
Author: Juha Tuominen
Path: FreshFish-Vol10:Useful/util/moni/PerfMeter/
```

1.541 Practical Extraction and Report Language

perl 4.036 Practical Extraction and Report Language

Perl is an interpreted language optimized for scanning arbitrary text files, extracting information from those text files, and printing reports based on that information. It's also a good language for many system management tasks. The language is intended to be practical (easy to use, efficient, complete) rather than beautiful (tiny, elegant, minimal). It combines (in the author's opinion, anyway) some of the best features of C, sed, awk, and sh, so people familiar with those languages should have little difficulty with it. (Language historians will also note some vestiges of csh, Pascal, and even BASIC-PLUS.) Expression syntax corresponds quite closely to C expression syntax.

Unlike most Unix utilities, perl does not arbitrarily limit the size of your data. If you've got the memory, perl can slurp in your whole file as a single string. Recursion is of unlimited depth. And the hash tables used by associative arrays grow as necessary to prevent degraded performance. Perl uses sophisticated pattern matching techniques to scan large amounts of data very quickly. Although optimized for scanning text, perl can also deal with binary data, and can make dbm files look like associative arrays (where dbm is available). Setuid perl scripts are safer than C programs through a dataflow tracing mechanism which prevents many stupid security holes. If you have a problem that would ordinarily use sed or awk or sh, but it exceeds their capabilities or must run a little faster, and you don't want to write the silly thing in C, then perl may be for you. There are also translators to turn your sed and awk scripts into perl scripts.

Author: Larry Wall Path: FreshFish-Vol10:GNU-src/amiga/perl-4.036-src.lha

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```
Author: Larry Wall
Path: FreshFish-Vol10:GNU-src/baseline/perl-4.036.tar.gz
```

1.543 Log file analyzer-determine call costs

Phonebill 3.3b Log file analyzer-determine call costs

'phonebill' is, simply said, a log file analyzer. What it basically does is scan log file(s) generated by a terminal program or a mailer, extract all information about calls you have made by using your modem, and store this in its own (short) format. After extracting the calls 'phonebill' can generate various reports in which you can find information on duration and costs of the calls.

```
Author: Raymond Penners
Path: FreshFish-Vol10:New/comm/misc/Phonebill/
```

1.544 Program to calculate pi (3.1415...)

piCalc 2.5 Program to calculate pi (3.1415...)

piCalc is a CLI-only program to calculate the mathematical number pi to any number of decimal places (memory and time limit how many). It is made in very optimized assembler and uses the 64 bit 68020 math instructions to be as fast as possible. On my 68020/28 it calculates pi to 10000 decimals in under a minute. It features many options: How often should we save/output the current calculation, option to show how far it has come and how long a calculation will take.

Author: Steffen Thorsen Path: FreshFish-Vol10:New/misc/math/piCalc/

1.545 Plays WAV, IFF, MAUD, etc, 14 bit output

Play16 1.5 Plays WAV, IFF, MAUD, etc, 14 bit output

Basically, Play16 is capable of playing uncompressed and _some_ compressed soundfiles through Amiga's standard audio device or an increasing number of alternative devices. If the actual resolution or playback rate exceeds that of the Amiga hardware, realtime conversion is done so that the sound is being played back correctly.

You can even play 16 bit / 44.1 kHz sounds, providing all parts of your system can keep up with the high data transfer rate and lots of calculations needed for this task. (In this case an accelerated Amiga is recommended :-)

The two audio channels at each side can be linked to perform as a single 14 bit channel. Again, this swallows lots of computing power.

Anyway, my Amiga 3000-16MHz is fast enough to play an uncompressed soundfile with full 44.1kHz/14bit output (productivity) directly from harddisk !!! I don't want Play16 to be a program that plays each and every exotic format that exists somewhere. However, I intend to support as many popular file types as possible. Features in brief _____ - autodetects and plays several soundfiles, up to 16 bit / 56 kHz / stereo - full Workbench support (but not Intuition and no GUI) - always correct playback speed, even for sounds >28 kHz - realtime playback from harddisk, optimized assembler routines - optional 14 bit output (less noise but not as good as true 16 bit) - automatic or manual audio filter control - plays mono sounds on *both* channels, not only on the left one - plays (and loops) files that are larger than memory - preloading for exactly timed start of playback - fast uLaw decompression - system friendly audio channel allocation - optionally dump the output into a file (can be used to convert sounds) - supported Filetypes are: * Microsoft RIFF-WAVE (.WAV) mono / stereo, 8 / 16 bit, linear / uLaw * Creative Voice File (.VOC) mono / stereo, 8 / 16 bit, linear * Sun/NeXT Audio (.AU) mono / stereo, 8 / 16 bit, linear / uLaw * MacroSystem MAUD (.MAUD) mono / stereo, 8 / 16 bit, linear / uLaw * Apple/SGI/Amiga AIFF (.AIFF) mono / stereo, 8 / 16 bit, linear * Amiga IFF-8SVX (.IFF) mono / stereo, 8 bit, linear / FibDelta * Any raw sound data as long as it matches one of the following: - 8 bit signed - 8 bit unsigned - 16 bit signed, Intel format (LSB first) - 16 bit signed, Motorola format (MSB first) - supported output devices are: * Native Amiga chipset (Paula) 8 bit * Native Amiga chipset (Paula) 14 bit * Native Amiga chipset (Paula) 14 bit calibrated (Christian Buchner) * MacroSystem Maestro Pro 16 bit 44.1kHz and 48kHz only * IFF-8SVX file dump 8 bit Author: Thomas Wenzel

1.546 Debug tool for pool-allocations (OS3.x)

Path: FreshFish-Vol10:Useful/mus/play/Play16/

PoolWatch 1.03 Debug tool for pool-allocations (OS3.x)

PoolWatch is a debug tool for OS 3.0 and higher designed to watch and correct illegal allocation and freeing of memory that use the pool-functions provided in OS 3.0 and upwards. PoolWatch is necessary since Mungwall do not catch any illegal memory handling concerning pool-allocations.

PoolWatch is especially useful in combination with Enforcer, Mungwall (which will watch normal allocations that use AllocMem/FreeMem), SegTracker and FindHit (included in the Enforcer archive).

If SegTracker is running in the system when PoolWatch is started, PoolWatch will use the public SegTracker seglist tracking for identifying the hunk and offset into the executable doing illegal allocations.

You *need* sushi to run PoolWatch. PoolWatch will use kprintf() to output text, and without sushi (or a terminal-program :) you will not be able to see the text. Future versions will probably support output to stdio too.

Author: Magne Østlyngen Path: FreshFish-Vol10:New/dev/debug/PoolWatch/

1.547 Reviews of power supplies, etc.

power-hardware ?.? Reviews of power supplies, etc.

Reviews of power supplies, uninterruptable power supplies (UPS), etc.

```
Author: Various; maintained by Daniel Barrett
Path: FreshFish-Vol10:Useful/reviews/hardware/power/
```

1.548 2 Cinema4D rendered images

PowerPC ?.? 2 Cinema4D rendered images

2 Cinema4D rendered images

```
Author: Jurgen Schoberl
Path: FreshFish-Vol10:New/pix/trace/PowerPC/
```

1.549 User/System friendly module player

PowerPlayer 4.1 User/System friendly module player

A very powerful, user friendly and system friendly module player. It can handle nearly all module-formats, can read powerpacked & xpk-packed modules and comes along with its own powerful cruncher that uses the lh.library. Has a simple to use userinterface and an ARexx port, has locale-support and a nice installer script for CBM's installer utility. Binary only.

```
Author: Stephan Fuhrmann
Path: FreshFish-Vol10:Useful/mus/play/PowerPlayer/
```

1.550 Commodity to cut and paste text

PowerSnap 2.2a Commodity to cut and paste text

PowerSnap is a utility that allows you to use the mouse to mark characters anywhere on the screen and paste them somewhere else, like in the CLI or in a string gadget. PowerSnap will check what font is used in the window you snap from and will look for the position of the characters automatically. It recognizes all non proportional fonts of up to 24 pixels wide and of any height so this should cover most fonts used. Snapping and pasting text is done using the mouse, making PowerSnap fast and easy to use.

Author: Nico François Path: FreshFish-Vol10:Useful/util/cdity/PowerSnap/

1.551 Reviews of printing products.

printing-software ?.? Reviews of printing products.

Reviews of printer drivers and printing software.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/printing/

1.552 Reviews of programming software

programmer-tools ?.? Reviews of programming software Reviews of programming software: Assemblers Compilers Interpreters Languages Programming environments Function libraries Author: Various; maintained by Daniel Barrett

Author: Various; maintained by Daniel Barrett Path: FreshFish-Voll0:Useful/reviews/software/programmer/

1.553 Reviews of hardware projects.

projects-hardware ?.? Reviews of hardware projects. Reviews of hardware projects. Author: Various; maintained by Daniel Barrett

Path: FreshFish-Vol10:Useful/reviews/hardware/projects/

1.554 ParNet-like network with modular driver

ProNET 2 ParNet-like network with modular driver

ProNET is a network package for the Amiga, which now features a modular interface driver concept. Drivers for the internal parallel (ParNet Cable) and any serial port (NullModem) are provided. V2 also features connection of more than two Amigas, a completely new documentation and Client rebooting. ProNET is more advanced than ParNet in that it supports e.g. changeable media and OS2&3 dospackets. Still works on OS1.3 except the handler which requires OS2.0+. This is version 2.0, extremely-low-cost, non-crippled Shareware. Many Bug Fixes to V1. Full sourcecodes in Assembler supplied.

Author: Michael Krause Path: FreshFish-Vol10:New/comm/net/ProNET/

1.555 Print PS files on non-PostScript printer

PSPRT 1.32 Print PS files on non-PostScript printer

PSPRT-Handler allows you to print PostScript files on non-postscript capable printers using the "post.library" PostScript interpreter.

Author: Daniel Weber Path: FreshFish-Vol10:New/text/print/PSPRT/

1.556 Cd with CDPATH,pcd,cd ...,filereq,cd DF?:

QCD 1.1 Cd with CDPATH, pcd, cd ..., filereq, cd DF?:

With qcd you can not only match paths, but also assigns/volumes/devices, e.g. loc*:cat* would be short for locale:catalogs. If more than one path maches it will ask you which one you really meant. Whenever possible it understands the Unix elements . .. ~ / ,though the Amiga syntax has priority. You also have the ablility to set a CDPATH variable to show the program where to look for your directories. Of course you can go back to the directory where you where before (similar to the script S:PCD). Finally you can also select the directory via filerequester. It has the following template :

```
DIR, NOREQ/S, NOPAT/S, NOHARD/S, NOSOFT/S, NOUX/S, FREQ/S, PCD=-/S, PPCD=--/S, WAIT/K/N
```

Author: Frank Würkner Path: FreshFish-Vol10:New/util/cli/QCD/

1.557 Powerful, fast and easy database

QuickFile 3.16.1 Powerful, fast and easy database

QuickFile is a flexible, flat file database. It uses random access with indexing for fast access to records. Files can be larger than available ram, but as much of the file as possible is kept in ram to reduce disk accesses. Features include:

- Multiple indexes with unique or non-unique keys
- Data types include Character, date, integer, floating point, calculated, cycle, image and external.
- Up to 250 characters per field and 250 fields per record.
- Form and list style displays and reports.
- Unlimited number of views of each file.
- Sort over any number of keys, ascending and descending order.
- Search operators include Like, Equal, Between, Sounds Like, Not Like and Not Equal.
- Fields can be added, changed, or deleted at any time.
- Flexible export/import
- Flexible multi column label printing.
- Multi-level report grouping and totalling
- Any number of files open in re-sizable intuition windows
- Online context-sensitive help with AmigaGuide
- ARexx port supporting macros and commands from external programs.
- Easy to use Intuition interface with font sensitivity.

Author: Alan Wigginton Path: FreshFish-Vol10:New/biz/dbase/QuickFile/

1.558 Rachel Raccoon playing touch football

RachelFootball 1.0 Rachel Raccoon playing touch football

A 720x454 picture in 16 and 256 colour IFF format of Rachel Raccoon playing touch football with Monty Moose a little too aggressively.

```
Author: Les Dietz
Path: FreshFish-Vol10:New/pix/art/RachelFootball/
```

1.559 Revision Control System

rcs 5.7 Revision Control System

RCS, the Revision Control System, manages multiple revisions of files. RCS can store, retrieve, log, identify, and merge revisions. It is useful for files that are revised frequently, e.g. programs, documentation, graphics, and papers.

Author: Walter F. Tichy et. al. Path: FreshFish-Vol10:GNU-src/amiga/rcs-5.7-src.lha

1.560 Revision Control System

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```
Author: Walter F. Tichy
et. al.
Path: FreshFish-Vol10:GNU-src/baseline/rcs-5.7.tar.gz
```

1.561 GUI interface to HWGRCS

RCSGUI 2.41 GUI interface to HWGRCS

RCSGUI implements the basic features of RCS: checking in, checking out, locked and unlocked, rlog, and rcs -n to assign a symbolic name to a rev. It does not implement all options to all RCS commands.

RCSGUI will let you checkin files by just dragging and dropping files on the RCSGUI window. The icons of the checked in files are visible in the RCSGUI window, and can be selected, and checked out by either the checkout button, double clicking on the icon, or drag and drop outside of RCSGUIs window.

RCSGUI is completely font sensitive.

It will adjust its gadgets and icons according to the window size.

All configuration is done with tooltypes in the icon, and some can also be saved from the windows SnapShot button.

Now supports and actually requires HWGRCS.

Uses file requester to specify repositories.

See the documentation for all the features.

It works nicely with the SAS/C WB compiler environment, but have no connection to the SAS/C compiler. It can be used with any compiler that lets you edit & compile from the workbench. (Well, it can be used with any CLI based compiler too, but it wouldn't make sense). It can be used with anything that you want to use RCS for, it doesn't have to be programming!

Author: Tommy Svensson Path: FreshFish-Vol10:New/dev/misc/RCSGUI/

1.562 Swimming-pool with letters

Reflections ?.? Swimming-pool with letters
Rendered with A4040 / 10MB RAM / 540 HDD / CD-ROM
Used Soft: REFLECTIONS 2.53, DPAINT IV AGA and compressed with GFxConv to JPEG
This is a 800x600 JPEG of a swimming -pool, rendered with REFLECTIONS 2.5. The ↔
conversion to
JPEG (JFIF)-Format was done with the great GFX-Conv 1.3 written by Dirk Farin (↔
thanks
to him)
Best wishes for you, have fun with your AMIGA ...
Author: Dirk Thomsen

1.563 Reminds you of important dates.

Remind 1.51 Reminds you of important dates.

Path: FreshFish-Vol10:New/pix/trace/Reflections/

Calender programs are plentiful for the Amiga, you can always find another program sitting on a board which tells you what you are doing today. However I feel none of the programs I have tried actually are useful and easy to read.

The good thing about remind is that it contains all the information in one window, including what you need to do today, what you need to do within several days, and what you have to do for the rest of the year. The user interface has been remarked on by several people for its clarity.

Its compact, completely configurable (well nearly), and its free. Completely and utterly free, all I ask is that you send me some e-mail to say that you are using the program.

Author: Richard Ambridge Path: FreshFish-Vol10:New/util/cdity/Remind/

1.564 Very useful shared requester library

ReqTools 2.2c Very useful shared requester library

A standard Amiga shared runtime library which makes it a lot quicker and easier to build standard requesters into your programs. Designed with CBM's style guidelines in mind, so that the resulting requesters have the look and feel of AmigaDOS 2.0. Includes a demo and glue/demo sources.

```
Author: Nico Francois
Path: FreshFish-Vol10:Useful/util/libs/ReqTools/
```

1.565 Source and executables from 3rd ed. RKM

RKRM ?.? Source and executables from 3rd ed. RKM

A distribution of complete source code and executables of all the examples in the third edition Amiga ROM Kernel Reference Manuals, published by Addison-Wesley.

```
Author: Commodore CATS
Path: FreshFish-Vol10:Useful/dev/c/RKRM/
```

1.566 Reviews of ROM-switcher devices.

rom-switchers ?.? Reviews of ROM-switcher devices.

Reviews of ROM-switcher devices that allow an Amiga to run several different operating system versions.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/rom-switchers/

1.567 Highway trip planner

RoutePlanner 1.4a Highway trip planner

RoutePlanner is an update to Jim Butterfield's RoadRoute program. The following enhancements have been made:

- A graphic user interface has been added, using Stefan Stuntz's MUI system.
- · The program now incorporates fuel consumption data as part of its output.
- Highway classifications have been added. You can adjust the master speed values for each classification, depending on your driving habits. *
- You may choose up to 20 intermediate cities on your route, making realistic "round trips" possible.
- Named map files can be loaded using extended selection, double-clicking on map file icons, or on the command line.
- Includes comprehensive documentation, supplemental utilities, and two map files, designed for small and large machines.
- Notification of crossing state lines, and arriving in intermediate cities.

Best of all, you can use your existing RoadRoute database files with RoutePlanner. Simply use the included "RouteConv" utility to import the basic structure, then use "RouteEdit" to add any necessary highway classification data.

```
* Requires enhanced databases.
```

Author: Chris Lawrence, based on work by Jim Butterfield Path: FreshFish-Vol10:New/biz/dbase/RoutePlanner/

1.568 Rock Ridge / System Use Sharing Protocol

RRIP ?.? Rock Ridge / System Use Sharing Protocol

The anxiously awaited new, 1.12 versions of the System Use Sharing Protocol and the Rock Ridge Interchange Protocol are now available for review and comment. The documents are available through anonymous ftp at ftp.ossi.com in /pub.

The documents are available in both MS Word 6 format (*.doc) and Postscript format (*.ps). Otherwise, the file names should be self-explanatory. The files are called: rrip112.doc, rrip112.ps, susp112.doc, and susp112.ps.

If you have comments or constructive criticism of these new versions of the specifications, please feel free to respond to cdfdf@ymi.com. We are trying to get these documents to ballot as an IEEE standard soon, so we would appreciate prompt response. We hope to review all the responses at the next working group meeting on August 26, 1994, so any responses we gather by end of business of August 24 will be considered at that meeting.

Author: Andrew Young CDFSF WG Chair President, Young Minds, Inc. Path: FreshFish-Vol10:Useful/docs/misc/RRIP/

1.569 Very comprehensive system monitor

RSys 1.3 Very comprehensive system monitor

Very comprehensive system monitor. Provides information on just about everything you could possibly want information on! (Plus some...) Documentation in German, but program speaks english. Version 1.3, includes source.

Author: Rolf Böhme Path: FreshFish-Vol10:Useful/util/moni/RSys/

1.570 Commodity to run programs from a list.

RunList3 3 Commodity to run programs from a list.

RunList3, RunList3N, are small tools helping to run programs. They are all the same, differ only by size in order to meet ones need. They are the update of RunList2. RunList3i, RunList3Ni are the same

```
as RunList3 and RunList3N but are specially made for Interlace-screens.
```

```
Author: Heinz Reinert
Path: FreshFish-Vol10:New/util/cdity/RunList3/
```

1.571 Archiver w/multivol, selfextract, & more

S-Pack 1.4 Archiver w/multivol, selfextract, & more

One program for all your file-packing requirements including HD-backup, archiving, data transfer. Unbeatable compression, self-unpacking, multi-volume packs. Needs no special libraries or handlers.

```
Author: Chas A. Wyndham
Path: FreshFish-Voll0:New/util/arc/S-Pack/
```

1.572 Reviews of scientific software

science-software ?.? Reviews of scientific software

Reviews of scientific software:

Astronomy Chemistry Mathematics Physics etc.

The file "morphine.iff" is an IFF image that goes with the review of "MoG" in this directory.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/science/

1.573 System Monitor

Scout 2.4 System Monitor

Scout is a tool that allows you to monitor your computer system. It displays many different things -- like tasks, ports, assigns, expansion boards, resident commands, interrupts, etc. -- and you can perform some certain actions on them.

For example you can freeze tasks, close windows and screens, release semaphores or remove locks, ports and interrupts.

Through AmiTCP it's also possible to use Scout as an TCP/IP service.

Since version 2.0 of Scout you can use nearly all implemented functions through shell parameters. Therefore it's not necessary to install MUI for using Scout, but you will need MUI, if you want to use Scout with its graphical user interface.

```
Author: Andreas Gelhausen
Path: FreshFish-Vol10:New/util/moni/Scout/
```

1.574 800 x 600 fantasy JPEG picture

screenghost ?.? 800 x 600 fantasy JPEG picture

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

```
Author: Roberto Bisconcini
Path: FreshFish-Vol10:New/pix/misc/screenghost/
```

1.575 Reviews of SCSI host adapters.

scsi-hardware ?.? Reviews of SCSI host adapters.

Reviews of SCSI host adapters. Hard drive reviews are in the "../storage" subdirectory.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/scsi/

1.576 Mount/unmount partitions without reboot.

SCSIMounter 2.03 Mount/unmount partitions without reboot.

Most owners of removable media SCSI drives are stuck with the problem that their software doesn't handle disk changes correctly. For example, the current Commodore implementation doesn't mount the partitions on a removable media SCSI drive (e.g. SyQuest or Ricoh) when there was no cartridge in the drive at boot time.

Even worse, after another cartridge with a different Rigid Disk Block (i.e. a different partition table) has been inserted, the system gets totally confused and reports read/write errors when trying to access the device which can lead to loss of important data on the cartridge.

Until now, the only possibility to work around this problem was to reboot the system every time a new cartridge has been inserted.

SCSIMounter allows you to mount and unmount partitions without rebooting the machine. It sports a nice 2.0-style point-and-click user interface that makes handling removable media a piece of cake.

```
Author: Martin A Blatter
Path: FreshFish-Vol10:Useful/disk/misc/SCSIMounter/
```

1.577 Send SCSI commands & read digital audio.

SCSIUtil 2.02 Send SCSI commands & read digital audio.

This program can send commands to a SCSI device. Supported commands are:

read capacity, reading of digital audio from Apple CD-300/Sony/Toshiba CD-ROM drives, change medium, inquiry, read CD-ROM data block address header, allow/prevent medium removal, start/stop motor, mode sense, play audio track, read sector, seek, display TOC of a CD, read CD-sub-channel, set output volume of a CD.

This is a corrected archive of version 2.02 with all the files intact (the previous archive contained an incorrect SCSI_Priv.h)

Author: Gary Duncan Heiko Rath Path: FreshFish-Vol10:Useful/disk/cdrom/SCSIUtil/

1.578 GNU stream editor

sed 2.05 GNU stream editor

Sed copies named files, or the standard input, to the standard output, edited according to a script of commands.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/sed-2.05-src.lha

1.579 GNU stream editor

sed 2.05 GNU stream editor

Sed copies named files, or the standard input, to the standard output, edited according to a script of commands.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/sed-2.05.tar.gz

1.580 GUI based AddBuffers with device info

SetBuffers 1.28 GUI based AddBuffers with device info

SetBuffers is a simple tool for setting the amount of buffers for each device in your system. It is a logical extension of the addbuffers command.

Author: AUSTEX SOFTWARE Path: FreshFish-Vol10:New/util/wb/SetBuffers/

1.581 SGMLS is THE SGML Parser!

SGMLS 1.1.92 SGMLS is THE SGML Parser!

Sgmls parses and validates the SGML document entity in a file and prints on the standard output a simple ASCII representation of its Element Structure Information Set. (This is the information set which a structurecontrolled conforming SGML application should act upon.) Note that the document entity may be spread amongst several files; for example, the SGML declaration, document type declaration and document instance set could each be in a separate file.

Before you ask: SGML means Standard Generalized Markup Language :)

Author: Charles F. Goldfarb James Clark Amiga port by Kai Hofmann Path: FreshFish-Vol10:New/dev/lang/SGMLS/

1.582 GNU shell programming utilities

sh-utils 1.12 GNU shell programming utilities

This is a package of small shell programming utilities. They are mostly compliant with POSIX.2, where applicable. The programs that can be built with this package are: basename date dirname echo env expr false groups id logname nice nohup pathchk printenv printf sleep stty tee test true tty uname who whoami yes Some programs (uname, nice, nohup, and stty) are built and installed only on systems that have the features to support them.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/sh-utils-1.12-src.lha

1.583 GNU shell programming utilities

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/sh-utils-1.12.tar.gz

1.584 Shell archive utils and uuencode/decode.

sharutils 4.1 Shell archive utils and uuencode/decode.

'shar' makes so-called shell archives out of many files, preparing them for transmission by electronic mail services. 'unshar' helps unpacking shell archives after reception. The core of both programs is initially derived from public domain. Some modules and other code sections are freely borrowed from other GNU distributions, bringing 'shar' under the terms of the GNU General Public License.

'uuencode' prepares a file for transmission over an electronic channel which ignores or otherwise mangles the eight bit (high order bit) of bytes. 'uudecode' does the converse transformation. They are derived from the BSD NET/2 distribution. If you have more powerful 'uuencode' and 'uudecode' already available, you may want to use './configure --disable-uucode' to prevent their installation.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/sharutils-4.1-src.lha

1.585 Shell archive utils and uuencode/decode.

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```
Author: Free Software Foundation
Path: FreshFish-Vol10:GNU-src/baseline/sharutils-4.1.tar.gz
```

1.586 Reviews of shells and CLI's.

shell-reviews ?.? Reviews of shells and CLI's.

Reviews of command-line interfaces (shells).

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/shell/

1.587 A JPEG picture viewer for Picasso board.

ShowJPEG 1.6 A JPEG picture viewer for Picasso board.

A JPEG picture viewer for the Picasso board. Features include: As compatible to the jpeg-standard as software can be, Supports greyscaled pictures, Various speed/quality tradeoff settings, Fast, CLI or WB start, Can be aborted anytime (with Ctrl-C or Escape), Filerequester, Pattern matching, Nocrop option, and Backdrop-screen.

Author: Roman Hiestand Path: FreshFish-Vol10:New/gfx/board/ShowJPEG/

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Author: Roman Hiestand Path: FreshFish-Vol10:Useful/gfx/board/ShowJPEG/

1.589 Reviews of Amiga shows and conferences.

shows-reviews ?.? Reviews of Amiga shows and conferences.

Reviews of Amiga shows and conferences.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/other-reviews/shows/

1.590 Changes amount of funds in SimCity City

SimCityFundsCheat 1.03 Changes amount of funds in SimCity City

As the name suggest the aim of this program is to change the amount of funds in a SimCity City. It does this by Loading a Map File and changing the amount of funds available to that map. This is the only function of this program. NOTE: Not for SimCity 2000

```
Author: DCAT
Path: FreshFish-Vol10:New/game/patch/SimCityFundsCheat/
```

1.591 Program to animate busy pointer.

SleepingPointers 1.0 Program to animate busy pointer.

What is this Sleep stuff ??

Well, have you ever work on WindowsNT and saw the animated busy pointers?

"Gosh, my Amiga is better than a PeeCe and my Workbench only shows a little-tiny stopped busy pointer!"

You may say: "use PointerX, or LacePointer"

no way : PointerX only shows a ugly bysypointer in lowres !!!

You can also say: "use PatchPointer to make the busypointer hires." Ok ... try it and you will see the busypointer becomes stopped! Damn ...

LacePointer in other way only works in screenmodes of PAL/NTSC. If you have a brand new AGA amiga, that is in MULTISCAN or DBLPAL, or something else, no LacePointer.

Those little problems, motivated me to program SleepingPointers. After some time, SleepingPointers has born!

Now, animated busy pointers in hires is easy.

If i receive enough feedback, i will do a Prefs Program so that you can load you favourite ANIMATION/ANIMBRUSH of a busy pointer and use it!

Author: António Manuel Santos Path: FreshFish-Vol10:New/util/cdity/SleepingPointers/

1.592 System and application monitor

SnoopDos 3.0 System and application monitor

SnoopDos SnoopDos is a utility that allows you to monitor a variety of system operations carried out by programs on your Amiga. This includes what files a program is trying to open, what fonts, libraries, devices and environment variables it is looking for, and so on.

This is very useful if you are trying to figure out why a certain application won't work properly. Usually, it's because the application can't find a certain configuration file, library or device.

This version has many new features not present in version 1.7. Among the most important are a full GUI, support for many new functions, support for monitoring programs compiled with GNU C, and a packet debugger for programmers.

```
Author: Eddy Carroll
Path: FreshFish-Vol10:Useful/util/moni/SnoopDos/
```

1.593 Sorts ASCII-Files, many features

Sort 1.37 Sorts ASCII-Files, many features

A cli-based text file sort utility. Includes options for: Ascending/descending sort; Limiting sort to a range of lines; Case-sensitivity; Delete empty lines; Delete multiple occurences of same line; Overwrite input file; Sort and write file in reverse order of input; Join files and sort. Includes both English and German binaries.

Author: Rüdiger Werner Path: FreshFish-Vol10:New/util/sys/Sort/

1.594 Text based adventure game.

SpaceJest 1.32 Text based adventure game.

Space Jest is an adventure game of the old type. No graphics here, this is a text adventure.

I know that about half the prospective players have just stopped reading and turned to something more interesting like Monkey Island 6, or something like that. To those of you who are still reading, thanks. I have tried to make the game as appealing as possible, but there are those who think that to be called a game it needs graphics. Ah well, we can't all be perfect! I have been meaning to write a decent adventure game for some time, but all of the projects I started have ended up mutating into something else. One of the things I have mastered as a result is being able to write a decent input routine, and most of the programs I have written of late (from databases to all manner of other things) have used the same input routine which I hijacked from one or other of my attempts at an adventure game. Author: Simon Champion Path: FreshFish-Vol10:New/game/role/SpaceJest/

1.595 Monitors stack usage of programs

StackMon 1.3 Monitors stack usage of programs

When run StackMon presents a list of all the tasks and processes currently running. The list is sorted alphabetically, with processes before tasks. This list is not updated automatically, as constructing this list requires suspension of multitasking. If you run a program you want to monitor after starting StackMon, click on the 'Update list' gadget so that it appears in the list.

If the program you want to monitor was run from the Workbench, its name will be that of the icon; if run from the shell the name is the exact name typed into the shell, with path.

Click on the program you wish to monitor and StackMon will begin monitoring. The display consists of numbers and a fuel gauge showing the current stack use relative to the size of the stack. The numbers are:

Current: This is the amount of stack in use when the program was last monitored. Largest: The largest recorded stack ever in use by this program. Stack : The stack allocated for this program.

Author: David Kinder Path: FreshFish-Vol10:Useful/dev/moni/StackMon/

1.596 Reviews of storage devices.

storage-hardware ?.? Reviews of storage devices.

Reviews of hard drives and other storage devices. CD-ROM drive reviews are in the ../cd-rom directory.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/hardware/storage/

1.597 Shoot the other player from the sky!

StrikeCommander 1.10 Shoot the other player from the sky!

There is no mission, no story, only one great aim: shoot the other player from the sky. The game is played using one or two joysticks. To enable the second player press the fire button right at the beginning of each game.

Author: Chris Hodges

Path: FreshFish-Vol10:New/game/2play/StrikeCommander/

1.598 Guide with links to all structs + info

StructureGuide 1.0 Guide with links to all structs + info

An AmigaGuide file that contains links to OS structures, showing members, sizes, and offsets.

INCLUDE: has to be assigned to the main include directory, containing all include files (the directory containing the "exec", "dos" and all the other drawers) for proper operation.

This guide also contains offsets for all symbols for those who don't have the include files.

```
Author: Per-Olof Yliniemi
Path: FreshFish-Vol10:New/dev/asm/StructureGuide/
```

1.599 Fantasy JPEG picture - 800 x 600.

subspace ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

```
Author: Roberto Bisconcini
Path: FreshFish-Voll0:New/pix/misc/subspace/
```

1.600 A very nice modular screen blanker

SuperDark 2.1a A very nice modular screen blanker

A screen blanker with some special features. It is similar to the AfterDark screen blanker in the PC and Mac worlds. Features include a lot of different screen effects via "modular" screen blankers, a screen locker, and more.

Author: Thomas Landspurg Path: FreshFish-Vol10:Useful/util/blank/SuperDark/

1.601 High-speed disk copier and formatter

SuperDuper 3.13 High-speed disk copier and formatter

SuperDuper is an exciting, high-speed disk copier and formatter. Typical timings are 99s for a disk-to-disk verified copy, or 38s for a four disk non-verified format. Also available are buffering in RAM, on a hard disk image file or on any sector-based Amiga device, like RAD:, VDO:, FMS:, etc. Real-time compression using the Xpk standard allows to copy in one pass most disks on 1M Amigas, especially in conjunction with a special utility which "hides" external drives to the system (but not to SuperDuper). Bells and whistles include high density floppy support, voice, automatic date increment, a list of the disks copied, and automatic start of operations based on disk insertion/ejection sensing. SuperDuper 3.13 is freeware and works on any Amiga under 2.0 and beyond.

Author: Sebastiano Vigna Path: FreshFish-Vol10:Useful/disk/copy/SuperDuper/

1.602 Finds optimal asm instruction sequences.

superopt 2.5 Finds optimal asm instruction sequences.

The superoptimizer is a function sequence generator that uses an exhaustive generate-and-test approach to finding the shortest instruction sequence for a given function. You have to tell the superoptimizer which function and which CPU you want to generate code for, and how many instructions you can accept.

The superoptimizer can't generate very long sequences, unless you have a very fast computer or very much spare time. The time complexity of the used algorithm is approximately $O(m n \star 2n)$ where m is the number of available instructions on the architecture and n is the shortest sequence for the goal function. The practical sequence length limit depends on the target architecture and goal function arity; In most cases it is about 5, but for a rich instruction set as the HPPA it is just 4. The longest sequence ever generated was for the MC68020 and 7 instructions long. It took several weeks to generate it...

The superoptimizer can't guarantee that it finds the best possible instruction sequences for all possible goal functions. For example, it doesn't even try to include immediate constants (other that -1, 0, +1, and the smallest negative and biggest positive numbers) in the sequences.

Other reasons why not optimal sequences might be found is that not all instructions are included, not even in their register-only form. Also, some instructions included might not be correctly simulated. If you encounter any of these problems, please report them to the address below.

Author: Torbjorn Granlund Path: FreshFish-Vol10:GNU-src/amiga/superopt-2.5-src.lha

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Author: Torbjorn Granlund Path: FreshFish-Vol10:GNU-src/baseline/superopt-2.5.tar.gz

1.604 Guide ball through tricky levels

SuperTrail ?.? Guide ball through tricky levels

Welcome to "Super Trail", the professional fast action game of skill (incl. comfortable level editor and many extra fields).

Principle of this game is to guide a rolling ball as fast as possible along a long and tricky trail, to avoid the holes or jump over them, and to get as many points as possible in the end (what else?). Many extra fields with special effects can make this task easier or much more difficult.

Included are nine levels, starting "very easy" and ending "utterly difficult".

With the integrated level editor you can change levels or create your own levels. This is also possible with the freely distributable version, but you can't save levels to disk from this version. For proper use, you should decide to register and pay the shareware fee. With the registered full version you can design as many sets of each nine levels as you like and save them to disk. For each level set separate highscores (incl. highscore game play for automatic replay mode) are saved.

English and german versions are included; Super Trail should be usable on all Amigas with at least 1MByte RAM and OS1.2 to OS3.1. You can control the game by Keyboard (Cursor keys and space bar) or by Joystick.

```
Author: Helmut Hoffmann
Rubensstrasse 4
D-41063 Moenchengladbach
Germany
Path: FreshFish-Vol10:New/game/misc/SuperTrail/
```

1.605 Graphics Viewer/Converter/ScreenGrabber

SuperView 4.63 Graphics Viewer/Converter/ScreenGrabber

SuperView is a localized Graphics Viewer/Converter/ScreenGrabber for the superview.library, with ARexx-Support, GUI, Online-Help, Cx-Support and many more features.

Converting graphics and "Screen-Grabbing" is possible in a very comfortable and object-oriented manner, also allows image processing via SVOperators.

Needs at least superview.library V9+, which includes the following FileFormats, Display Drivers and Operators (V9.12) :

SVObjects : - IFF-ILBM, IFF-ACBM, PCX, GIF, BMP (W*nd*ws), JPEG, TIFF, FBM (*nix), PNM (*nix), IMG (GEM), WPG (W*rdP*rf*ct), MAC (M*cPaint), C64 (Koala,Doodle), Targa, Pictor/PCPaint, SunRaster, IFF-YUVN, WinIcon, SVO (own Format) and all OS3-Datatypes ! Reads XPK- and PP20-packed data via Unpack.svobject.

SVDrivers : - ECS, AGA, EGS-Cards, OpalVision

SVOperators : - Dither24Bit, 24BitToHam6, HilbertDither256, XOR, ExtractRed, ExtractGreen, ExtractBlue, ExtractGrayScales, TopToBottom, LeftToRight

Author: Andreas Ralph Kleinert Path: FreshFish-Vol10:New/gfx/show/SuperView/

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Author: Andreas Ralph Kleinert Path: FreshFish-Vol10:Useful/gfx/show/SuperView/

1.607 Intercept and display output of KPrintf

Sushi 37.10 Intercept and display output of KPrintf

A tool to intercept the raw serial output of Enforcer 2.8b, MungWall, Enforcer.megastack 26.f, and all other tool and application debugging output that uses kprintf. This makes it possible to use serial debugging on a single Amiga, without interfering with attached serial hardware such as modems and serial printers. Sushi also provides optional signalling and buffer access to an external display/watcher program.

Author: Carolyn Scheppner Path: FreshFish-Vol10:Useful/dev/debug/Sushi/

1.608 JPEG svobject for superview library V6+

svoJPEG 2.3 JPEG svobject for superview library V6+

JPEG svobject for superview.library V6+. Allows switching between 8 and 24 bit output via control pads, writes JPEG (24 Bit) from 1-8 and 24 bit, worked fine with all tested 24 bit JPEGs.

Author: Andreas Ralph Kleinert Path: FreshFish-Vol10:Useful/gfx/show/svoJPEG/

1.609 Gives comprehensive system information

SysInfo 3.24 Gives comprehensive system information

A brand new release of this popular program. It reports interesting information about the configuration of your Amiga, including some speed comparisons with other configurations, versions of the OS software, and much more. Binary only.

```
Author: Nic Wilson
Path: FreshFish-Vol10:Useful/util/moni/SysInfo/
```

1.610 Preferences for CPU and RAMSEY

SystemPrefs 2.20 Preferences for CPU and RAMSEY

This is a preference editor for steering the processor caches, RAMSEY, VBR and Audio Filter.

Main features:

- Font adaptive GUI
- Supports Instruction- and Data-Caches, Copyback, Write Allocate
- Supports RAMSEY FastMode (60ns RAM access --> SPEED! :-)
- Supports audio filter
- Supports VBR to Fast RAM
- Sets up while startup
- Comes with a nice preferences icon... :-)
- Does now even have an English guide :-)

Author: Richard Körber Path: FreshFish-Vol10:New/util/wb/SystemPrefs/

1.611 Picture of Stefan's WB

S_WBPic ?.? Picture of Stefan's WB

picture of the programs >s-video 3.1\s-adress 2.2\s-clock 3.2\cb-radio 2.1 and s-eject 1.1. you find the newest version of the programs in the AMINET.

Author: Stefan Haefner Path: FreshFish-Vol10:New/pix/wb/S WBPic/

1.612 GNU Tape Archiver

tar 1.11.8 GNU Tape Archiver

Tar collects files into an archive which is normally written to tape or other backup media. It can also be written to a normal file, and such files have become a common intersystem exchange mechanism.

```
Author: John Gilmore
Path: FreshFish-Vol10:GNU-src/amiga/tar-1.11.8-src.lha
```

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```
Author: John Gilmore
Path: FreshFish-Vol10:GNU-src/baseline/tar-1.11.8.tar.gz
```

1.614 The Big Old Monitor List, Monitor Specs

TBOML 1.0s The Big Old Monitor List, Monitor Specs

AmigaGuide text of specifications for over 150 different monitors

```
Author: Robert C. Reiswig
Scott L. Bennett
Path: FreshFish-Vol10:New/docs/hyper/TBOML/
```

1.615 Fast, full-featured Terminal, XEM, XPR

TeleTerm 2.2 Fast, full-featured Terminal, XEM, XPR

TeleTerm is a powerful, fast terminal program with XEM and XPR support, a dynamic phonebook, review buffer, 60 macros, and much more.

TeleTerm has the following main features:

```
XEM support
XPR support
Internal multi-tasking of windows
Faster interleaved bitmaps for smooth scrolling (OS 3.x)
Public screen, so other programs can open on TeleTerm's screen
Can open on the WorkBench
Numerous visual controls, from ScreenMode to ScreenPens
Low memory consumption (could theoretically run in 512k)
60 user-defined macros
Highly detailed phonebook, including multi-line BBS support, and full
preferences control for each entry
Much, much more...
```

```
Path: FreshFish-Vol10:New/comm/term/TeleTerm/
```

1.616 Very nice terminal program.

Term 4.4 Very nice terminal program.

A telecommuncations program designed for use with any Commodore-Amiga computer running Kickstart 2.04 or higher. Its features include:

- * Fast built-in VT-220 terminal emulation
- * Support for custom terminal emulation modules following the 'XEM 2.0' standard
- * Operates in any display environment, supports all screen display modes
- * Support for file transfer modules following the 'XPR' standard
- * File- and printer-capturing functions
- * Review-buffer support
- * Powerful phone book and dialing functions
- * 'Amiga User Interface Style Guide' conformant user interface
- * Online-help (requires AmigaGuide package)
- * Built-in 'ARexx' interface
- * File upload list, which permits selecting the files to be transferred before the upload is started.
- * Login script learn mode.
- * Built-in keyword/response parser which makes it possible to have 'term' respond to BBS prompts and such with the user name, password, etc. without having to program the ARexx interface.
- * Interface for external programs to rendezvous with 'term', taking over serial I/O processing (such as 'HydraCom').

```
Author: Olaf 'Olsen' Barthel
Path: FreshFish-Vol10:New/comm/term/term/
```

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- * Fast built-in VT-220 terminal emulation
- * Support for custom terminal emulation modules following the 'XEM

2.0' standard

- * Operates in any display environment, supports all screen display modes
- * Support for file transfer modules following the 'XPR' standard
- * File- and printer-capturing functions
- * Review-buffer support
- * Powerful phone book and dialing functions
- * 'Amiga User Interface Style Guide' conformant user interface
- * Online-help (requires AmigaGuide package)
- * Built-in 'ARexx' interface
- * File upload list, which permits selecting the files to be transferred before the upload is started.
- * Login script learn mode.
- * Built-in keyword/response parser which makes it possible to have 'term' respond to BBS prompts and such with the user name, password, etc. without having to program the ARexx interface.
- * Interface for external programs to rendezvous with 'term', taking over serial I/O processing (such as 'HydraCom').

Author: Olaf 'Olsen' Barthel Path: FreshFish-Vol10:Useful/comm/term/term/

1.618 GNU termcap library.

termcap 1.2 GNU termcap library.

This is the GNU termcap library, a library of C functions that enable programs to send control strings to terminals in a way independent of the terminal type. Most of this package is also distributed with GNU Emacs, but it is available in this separate distribution to make it easier to install as -ltermcap.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/termcap-1.2-src.lha

1.619 GNU termcap library.

termcap 1.2 GNU termcap library.

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programs to send control strings to terminals in a way independent of the terminal type. Most of this package is also distributed with GNU Emacs, but it is available in this separate distribution to make it easier to install as -ltermcap.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/termcap-1.2.tar.gz

1.620 GNU documentation system

texinfo 3.6 GNU documentation system

Texinfo is a documentation system that uses a single source file to produce both on-line information and printed output. This means that instead of writing two different documents, one for the on-line help or other on-line information and the other for a typeset manual or other printed work, you need write only one document. When the work is revised, you need revise only one document. You can read the on-line information, known as an "Info file", with an Info documentation-reading program.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/texinfo-3.6-src.lha

1.621 GNU documentation system

texinfo 3.6 GNU documentation system

Texinfo is a documentation system that uses a single source file to produce both on-line information and printed output. This means that instead of writing two different documents, one for the on-line help or other on-line information and the other for a typeset manual or other printed work, you need write only one document. When the work is revised, you need revise only one document. You can read the on-line information, known as an "Info file", with an Info documentation-reading program.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/texinfo-3.6.tar.gz

1.622 Reviews of text processing software

text-reviews ?.? Reviews of text processing software
Reviews of text processing software:
 Text editors
 Word processors
 Outline processors
 Spelling and grammar checkers

```
TeX and other typesetting software
```

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/text/

1.623 Configurable text/font digital clock

TextClock 1.1 Configurable text/font digital clock

TextClock is yet another clock program with special features. It shows the current time or date using your selected font and text format. The program takes advantage of fast Compugraphic Font scaling. This means that the fonts will look fine at all sizes and you will have very precise control over them. It features On-line Help and many options.

```
Author: Steffen Thorsen
Path: FreshFish-Vol10:New/util/time/TextClock/
```

1.624 Basic information about Textures Vol 1.

TexturesVollDocs ?.? Basic information about Textures Vol 1.

Basic information about Textures Vol 1, including any README type files, CRC list of the files if available, INDEX files, long CONTENTS files, etc.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/docs/CDs/Textures-Vol1/
```

1.625 GNU text processing utilities

textutils 1.12 GNU text processing utilities

These are the GNU text file (actually, file contents) processing utilities. Most of these programs have significant advantages over their Unix counterparts, such as greater speed, additional options, and fewer arbitrary limits. The programs that can be built with this package are: cat, cksum, comm, csplit, cut, expand, fold, head, join, nl, od paste, pr, sort, split, sum, tac, tail, tr, unexpand, uniq, and wc. The cmp program has moved to the GNU diff distribution.

Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/amiga/textutils-1.12-src.lha

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Author: Free Software Foundation Path: FreshFish-Vol10:GNU-src/baseline/textutils-1.12.tar.gz

1.627 A high quality ray trace by DR_FACT.

Thankyou ?.? A high quality ray trace by DR_FACT.

This is a strange render of a red chrome dolphin and a surreal snakey effort, literally resting on some very unnatural looking water. Odd, but IMHO, pretty cute :)

Really, This is by way of thanks to 3 people who stuck by me recently, as I have been having a really bad time of it. You find out who your friends really are, when you're down in it. So thanks (in no particular order) to:

U4ia (Jim Young) - For telling me not to be so bloody silly, and talking me out of doing anything stupid (You sarky git *8-).

Slayer (Martin Brookes) - For help, advice, and the kind offer of space to crash in. Watch out, you'll lose your nasty reputation...

JohnUnix (John Halliwell) - For helping me out with net links; an incredibly timely and generous act. Moreover, general all round coolness :)

Thanks guys!

Author: DR_FACT Path: FreshFish-Vol10:New/pix/misc/Thankyou/

1.628 Fantasy JPEG picture - 800 x 600.

thephoenix ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

```
Author: Roberto Bisconcini
Path: FreshFish-Vol10:New/pix/misc/thephoenix/
```

1.629 TIFF datatype

TIFF_dt 39.1b TIFF datatype

This class is a sub-class of picture.class and is used to read TIFF files. It converts 24 bit images in 8 bit bitmaps, with Floyd-steinberg dithering.

The present version supports TIFF 5.0 standard files.

```
Author: Paolo Costabel
Path: FreshFish-Vol10:New/util/dtype/TIFF_dt/
```

1.630 Threaded Interpretive Language Environ.

tile 2.1 Threaded Interpretive Language Environ.

TILE Forth is a 32-bit implementation of the Forth-83 Standard written in C. Thus allowing it to be easily moved between different computers compared to traditional Forth implementations in assembly.

Most Forth implementations are done in assembly to be able to utilize the underlying architecture as optimal as possible. TILE Forth goes another direction. The main idea behind TILE Forth is to achieve a portable forth implementation for workstations and medium size computer systems so that new groups of programmers may be exposed to the flavor of an extensible language such as Forth.

The implementation of TILE Forth is selected so that, in principle, any C-level procedure may become available on the interactive and incremental forth level. Other models of implementation of a threaded interpreter in C are possible but these are not as flexible.

TILE Forth is organized as a set of modules to allow the kernel to be used as a general threading engine for C. Environment dependencies such as memory allocation, error handling and input/output have been separated out of the kernel to increase flexibility. The forth application is "just" an example of how to use the kernel.

Comparing forth implementations using the traditional benchmarks such as the classical sieves calculation is difficult because of the difference in speed between workstations and personal computers. The Byte sieves benchmark is reported to typically run in 16 seconds on a direct threaded forth implementation. This benchmark will run in 17 seconds in TILE forth (compiled with GNU CC and optimized) on a SUN-3/60 and less than 9 seconds on a SUN SPARCstation 1. These times are the total time for loading TILE forth, compiling and executing the benchmark. Comparing to, for instance, other interpretive languages such as Lisp, where one of the classical benchmarks is calculation of the Fibonacci function, the performance increase is over a magnitude.

The kernel supports the Standard Forth-83 word set except for the blocks file word set which are not used. The kernel is extended with many of the concepts from modern programming languages. Here is a list

of some of the extensions; argument binding and local variables, queue management, low level compiler words, string functions, floating point numbers, exceptions and multi-tasking. The TILE Forth environment also contains a set of reusable source files for high level multi-tasking, data description and structuring modules, and a number of programming tools.

To allow interactive and incremental program development TILE Forth includes a programming environment as a mode in GNU Emacs. This environ- ment helps with program structuring, documentation search, and program development. Each vocabulary in the kernel and the source library file is described by a manual, documentation and test file. This style of programming is emphasized throughout the environment to increase understanding and reusability of the library modules. During compilation TILE Forth's io-package keeps track for which modules have been loaded so that they are only loaded once even if included by several modules.

Writing a Forth in C gives some possibilities that normally are not available when performing the same task in assembly. TILE Forth has been profiled using the available tools under Unix. This information has been used to optimize the compiler so that it achieves a compilation speed of over 200.000 lines per minute on my machine (a disk-less SUN SPARCstation 1). Currently code is only saved in source form and applications are typically "compile-and-go".

So far TILE Forth has been ported and tested at over forty locations without any major problems except where C compilers do not allow sub-routine pointers in data structures.

Author: Mikael R.K. Patel Path: FreshFish-Vol10:GNU-src/amiga/tile-forth-2.1-src.lha

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So far TILE Forth has been ported and tested at over forty locations without any major problems except where C compilers do not allow subroutine pointers in data structures.

Author: Mikael R.K. Patel Path: FreshFish-Vol10:GNU-src/baseline/tile-forth-2.1.tar.gz

1.632 Tommy's 800x600 workbench.

Tommy_Ebbesen ?.? Tommy's 800x600 workbench.

Tommy's 800x600 workbench.

Author: Tommy Ebbesen Path: FreshFish-Vol10:New/pix/wb/Tommy_Ebbesen/

1.633 Edit ToolTypes easily.

ToolType 3.3 Edit ToolTypes easily.

A program to make it easier to edit tooltypes in icons. ToolType will read the tooltypes from an icon file and let you use your favorite text editor to change or add to the tooltypes. ToolType can be run from shell, Workbench, or set up as an appicon. Includes an option to sort the tooltypes alphabetically.

Author: Michael J Barsoom Path: FreshFish-Vol10:Useful/util/misc/ToolType/

1.634 A 'traceroute' for AmiTCP

traceroute 1.0 A 'traceroute' for AmiTCP

traceroute is a networking utility written by Van Jacobson originally for BSD Unix machines to find out the route ip packets follow, including round-trip times for each packet, when going to a host of your choice, which can be of great interest during troubleshooting a network.

Author: Several, amiga port by Klaus Klein Path: FreshFish-Vol10:Useful/comm/tcp/traceroute/

1.635 An object oriented GUI creation system.

Triton 1.3 An object oriented GUI creation system.

Triton is a standard Amiga shared runtime library. Triton makes it much easier to create good looking graphical user interfaces (GUIs) than GadTools, BOOPSI or other systems.

The most important features are:

- * Object oriented system
- * Automatically font sensitive, font adaptive
- * Automatic keyboard shortcuts for default window actions
- * *Really* easy to use
- * Beautiful customizable AmigaOS3.x look
- * Comes as a freely distributable shared library
- * Size! Though Triton is very powerful, it is a shared library of

only about 50KB. You don't need any startup tools, BOOPSI classes or other things. It's the Triton among the minnows of GUI creation systems ;)

- * Resizability of windows wherever applicable
- * A Preferences editor which allows you to customize the look and feel of all Triton GUIs
- * No installation required. Simply putting triton.library into the current directory is enough for a minimum installation.

By using Triton you don't have to worry about otherwise very time-consuming things like font-sensitivity and resizability of your windows.

Author: Stefan Zeiger Path: FreshFish-Vol10:New/dev/gui/Triton/

1.636 Simple versions of 'true' and 'false'

true 1.0 Simple versions of 'true' and 'false'

Trivially simple versions of "true" and "false" UNIX like shell commands, for cases where the shell in use has no equivalent builtin command.

```
Author: Fred Fish
Path: FreshFish-Vol10:Useful/util/misc/true/
```

1.637 TurboText-2.0 AREXX Macros for M2Sprint

TTX_M2S 1.0 TurboText-2.0 AREXX Macros for M2Sprint

AREXX Macros and support files designed to compile, link, and trace errors in Modula-2 programs with TurboText 2.0. When installed as described in the doc file, these macros create an integrated Modula-2 programming environment. The macros could be modified to control other compilers or assemblers.

Author: J. E. Gilpin Path: FreshFish-Vol10:New/text/edit/TTX_M2S/

1.638 Demo of TurboCalc 3.5

TurboCalc 3.5 Demo of TurboCalc 3.5

TurboCalc 3.5 is the powerful successor to the program TurboCalc 2.0, which defined a new standard for spread-sheet analysis on the Amiga.

TurboCalc 3.5 uses an enhanced, easy-to-use user interface, utilising numerous innovations such as Drag & Drop for copying/moving or filling with the mouse, even easier selection of functions, freezing of sheet titles or

the displayable status row. A multiple Undo/Redo of a variable depth reverses the effect of erroneous data or commands and can save much work, as can the Autosave and Backup options.

Thanks to the new object concept which allows insertion and printing of charts, texts, drawings, IFF-images ... directly in the sheet, sheets can now be more effectively created and designed. Charts (e.g. the new 3D bar and pie charts) can be directly placed beside the appropriate number sequence. Longer texts can be compactly accomodated in a cell comprising several lines. The formfeed visible in the sheet as well as the print preview funct on assist in achieving optimal layout on screen, saving both paper and time.

All this can be committed to paper with using improved print routines, or be integrated in your text processing software as IFF graphics or text (via file or clipboard).

A database mask is now available to allow easier management of your TurboCalc databases.

The most significant enhancements:

- Objects (chart, text, drawing, picture...) can be directly inserted into the sheet and have a macro attached, and also be printed in the graphic mode.
- Cells may contain several lines.
- Drag-and-Drop for moving/copying/changing the size of blocks by the mouse.
- Multiple Undo/Redo
- Chart module vastly expanded (new chart types, 3D, Auto-Refresh, ...).
- Preview for the printing of graphics (from OS2.0 on).
- Formfeed visible in the sheet.
- Data-Mask for an easier input/display of data records.
- Status row displayable with short online-help.
- (Maximal) number of columns increased: now up to 18278 columns can be used (A..ZZZ) [together with up to 9 999 999 rows]
- Clipboard support for easy data exchange with text processing programs.
- Sheets can be saved as IFF-images (e.g. for an easy export to text processing programs).
- Autosave (every x minutes, alternatively the last version will be kept).
- New Import & Export-Formats: Excel 4 (XLS) and Lotus 123 (.WK1/.WKS) both can import formulas, the xls-filter even keeps most of the cell formatting.
- Fast and easy access to the last used projects via "SmartOpen"
- Encrypting sheets using a very sophisticated cryptograhic algorithm
- Complete support of OS2.x/3.x (Locale support, memorypools, AmigaGuide).
- reqtools-Filerequester is supported!
- Amiga-Guide help file can directly be accessed from TurboCalc.
- Requester for inserting functions/macros now with categories to allow an easier and faster access
- Many new functions/macros.
- TurboCalc-Libraries for an easy expansion of TurboCalc with external functions, macros, objects, etc.

```
(Documentation to program own libraries included)
- Numerous general improvements (e.g. saving the cursor
position, special colors for every sheet, "hidden"
password inquiry ...)
```

Author: Michael Friedrich Path: FreshFish-Vol10:New/biz/demo/TurboCalc/

1.639 Nicely done Amiga port of GNU chess

UChess 2.89 Nicely done Amiga port of GNU chess

A powerful version of the program GnuChess version 4PL66 for the Amiga. Plays a very strong game of chess. Code has been rewritten and data structures reorganized for optimal efficiency on 32 bit 68020 and better Amiga systems. Eval/search and clock enhancements from original gnu port.

Fully multitasking, automatically detects and supports 640X480X256 color AGA mode machines, and does not at any time BUSY wait. Supports a variety of standard features such as load, save, edit board, autoplay, swap sides, force move, undo, time limits, hints, show thinking, and a supervisor mode that will allow two humans to play with the computer acting as a "supervisor".

Author: FSF Roger Uzun (amiga port + many enhancements) Path: FreshFish-Vol10:Useful/game/think/UChess/

1.640 Reviews of UNIX related products.

unix-reviews ?.? Reviews of UNIX related products.

Reviews of UNIX-related products for Amigas:

UNIX implementations Software that runs under Amiga UNIX implementations

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/software/unix/

1.641 Basic TeX package based on TeX 3.1415

unixtex 6.1b Basic TeX package based on TeX 3.1415

A basic TeX package containing MakeTeXPK, afm2tfm, bibtex, cmmf, dvicopy, dvilj4, dvips, dvitype, gftodvi, gftopk, gftype, inimf, initex, kpsewhich, latex, mf, mft, patgen, pktogf, pktype, pltotf, pooltype, tangle, tex, tftopl, vftovp, virmf, virtex, vptovf, weave, and a selection of fonts. This version is based on unixtex 6.1, but includes an upgraded kpathsea library (to version 2.6) that provides many improvements over the version supplied with 6.1.

Author: various Path: FreshFish-Vol10:GNU-src/amiga/unixtex-6.1b-src.lha

1.642 Basic TeX package based on TeX 3.1415

unixtex 6.1b Basic TeX package based on TeX 3.1415

A basic TeX package containing MakeTeXPK, afm2tfm, bibtex, cmmf, dvicopy, dvilj4, dvips, dvitype, gftodvi, gftopk, gftype, inimf, initex, kpsewhich, latex, mf, mft, patgen, pktogf, pktype, pltotf, pooltype, tangle, tex, tftopl, vftovp, virmf, virtex, vptovf, weave, and a selection of fonts.

This version is based on unixtex 6.1, but includes an upgraded kpathsea library (to version 2.6) that provides many improvements over the version supplied with 6.1.

Author: various Path: FreshFish-Vol10:GNU-src/baseline/unixtex-6.1b.lha

1.643 CLI/GUI-based UUEncoder/UUDecoder

UUxT 3.1 CLI/GUI-based UUEncoder/UUDecoder

UUxT is a full featured UUencode/decoder with the following features:

- File splitting by line or kbytes when encoding for easy mailing/posting. (Complete with header and footers that tell the filename and part number after total number of parts.)
- Batch decoding. (You can decode many files at once, as well as split files without joining them. UUxT also has wildcard support.)
- o Batch encoding. You can encode multiple files into one text file.
- o Automatically skips over mail headers and other junk that can end up in encoded files.
- Ability to LhA compress files for you, and then uuencode the resulting compressed file, all in one step, thus saving you time. You can also decode and de-LhA in one step.

UUxT also comes with UUxT-GUI 3.1, a full featured workbench interface for UUxT.

Changes since UUxT 3.0b (Public Release)

- o UUxT 3.1 is now an average of ten times faster then previous public releases.
- o UUxT-GUI is much stabler.
- o UUxT-GUI no longer has a popup requester on startup.
- o The InFiles list is cleared after each operation for you automatically on the GUI.

```
Author: Asher Feldman
Path: FreshFish-Vol10:New/util/arc/UUxT/
```

1.644 Excellent chess game

VChess 3.3 Excellent chess game

A powerfull fully functional (non crippled) shareware chess game completely written in Amiga Oberon. The program has a lot of features, is easy to use and don't needs much memory (only 400K). Now, in release 3.3, playing-strength is much better. I think, that playing-strength is big enough for average players now.

```
Author: Stefan Salewski
Path: FreshFish-Vol10:New/game/board/VChess/
```

1.645 Reviews of Amiga vendors.

vendors-reviews ?.? Reviews of Amiga vendors. Reviews of Amiga stores and mailorder vendors.

Author: Various; maintained by Daniel Barrett Path: FreshFish-Vol10:Useful/reviews/other-reviews/vendors/

1.646 Create Title/Credits for your own video

VideoTitler 2.0 Create Title/Credits for your own video

Generates professional looking TV titles and credits for your own videos. Outstanding abilities are very smooth scrolling, color slides (AGA-support), and usage of colorfonts. Binary only,

Author: Andreas Ackermann
Path: FreshFish-Vol10:New/gfx/misc/VideoTitler/

1.647 Feature packed picture/animation viewer

Viewtek 2.1.378 Feature packed picture/animation viewer

A feature packed Picture/Animation Viewer. Shows most ILBM's (including 24-bit ILBM's), most Compuserve GIF format images, most JFIF format JPEG images and most ANIM Op-5 format animations, with support for different palettes for each frame. Supports SHAM, CTBL, and PCHG images, full support of ECS/AGA display modes (ie. show 256 color GIF's directly, show 800x600 HAM animations, etc.). Supports viewing contents of clipboard. Iconifies to a Workbench AppIcon. Includes versions for DCTV, EGS, IV-24, Firecracker, OpalVision, Retina, and Picasso

Author: Thomas Krehbiel Path: FreshFish-Vol10:Useful/gfx/show/Viewtek/

1.648 A clone of the UNIX 'vi' text editor

Vim 3.0 A clone of the UNIX 'vi' text editor

Vi IMproved. A clone of the UNIX text editor "vi". Very useful for editing programs and other plain ASCII text. Full Vi compatibility (except Q command) and includes most "ex" commands. Extra features above Vi: Multilevel undo, command line history, improved command line editing, command typeahead display, command to display yank buffers, possi- bility to edit binary files, file name stack, support for Manx QuickFix, shows current file name in window title, on-line help, text block operations, etc.

Includes a few bug fixes and new features like tag stack, file marks, jump list, visual (first select area, then operator), use of cursor keys in insert mode, column mode copy/cut/paste, macro programming by example, text formatting, termcap support, etc. Also runs under UNIX and MSDOS.

Author: Bram Moolenaar, et. al. Path: FreshFish-Vol10:Useful/util/edit/Vim/

1.649 A memory/file/bootblock virus detector

VirusChecker 6.58 A memory/file/bootblock virus detector

A virus checker that can check memory, disk bootblocks, and all disk files for signs of most known viruses. Can remember nonstandard bootblocks that you indicate are OK and not bother you about them again. Includes an ARexx port, supports SHI's Bootblock.library. By using this library and its brainfile you have the ability to add new Bootblock viruses as SHI releases new brainfiles.

Author: John Veldthuis Path: FreshFish-Vol10:New/util/virus/VirusChecker/

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A virus checker that can check memory, disk bootblocks, and all disk files for signs of most known viruses. Can remember nonstandard bootblocks that you indicate are OK and not bother you about them again. Includes an ARexx port, supports SHI's Bootblock.library. By using this library and its brainfile you have the ability to add new Bootblock viruses as SHI releases new brainfiles.

```
Author: John Veldthuis
Path: FreshFish-Vol10:Useful/util/virus/VirusChecker/
```

1.651 AntiVirus utility with file decrunching

VirusZII 1.16 AntiVirus utility with file decrunching

Release II of this popular virus detector. The filechecker can decrunch files for testing and the memory checker removes all known viruses from memory without 'Guru Meditation' and checks memory for viruses regularly. VirusZ has easy to use intuitionized menus including keycuts for both beginners and experienced users.

```
Author: Georg Hörmann
Path: FreshFish-Vol10:New/util/virus/VirusZII/
```

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```
Author: Georg Hörmann
Path: FreshFish-Vol10:Useful/util/virus/VirusZII/
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1.653 Virtual memory for Amigas with MMU

VMM 3.1 Virtual memory for Amigas with MMU

VMM implements a virtual memory manager for Amigas with a 68040, 68030 or 68020+68851 processor. A localized user interface to enter all parameters and to disable certain tasks and load files from using virtual memory is also provided. For the user interface MUI 2.3 is needed.

V3.0 includes the ability to swap out program code, memory tracking, better MMU support, an ARexx port and some other new features.

```
Author: Martin Apel
Path: FreshFish-Vol10:New/util/misc/VMM/
```

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V3.0 includes the ability to swap out program code, memory tracking, better MMU support, an ARexx port and some other new features.

```
Author: Martin Apel
Path: FreshFish-Vol10:Useful/util/misc/VMM/
```

1.655 Fantasy JPEG picture - 800 x 600.

vortix ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

Author: Roberto Bisconcini Path: FreshFish-Voll0:New/pix/misc/vortix/

1.656 A Chess based puzzle game

Voz-Chess 1.1 A Chess based puzzle game

Some pieces have secretly been placed on a chessboard, but hidden from you. You must deduce their position and identity from the number of attacks on each square.

Lots of options for easy or hard games.

Runs on the Workbench of all Amigas - detects 1.3 / 2.0 colour schemes.

Author: Gerry Quinn Path: FreshFish-Vol10:New/game/think/Voz-Chess/

1.657 A comprehensive virus utility package.

VT 2.75 A comprehensive virus utility package.

```
A very good virus checker, however all the documentation is in German.
```

```
Author: Heiner Schneegold
Path: FreshFish-Vol10:New/util/virus/VT/
```

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```

```
Author: Heiner Schneegold
Path: FreshFish-Vol10:Useful/util/virus/VT/
```

1.659 C++ syntax parser for GoldED

WarpC++ 1.4 C++ syntax parser for GoldED

GoldED is able to highlight sections of text lines and thus increase the overall view. Colors are set using GoldED's syntax configuration requester. Typical usage of syntax highlighting is to have reserved words of a programming language highlighted. Syntax parsing is done by external parsers: the editor is responsible for refreshing the display. The syntax parser is responsible for parsing the text and for creating a syntax description (thus the highlighting sheme depends on the parser). This package contains a C++ syntax parser.

Performance depends on the graphics hardware: a fast external graphics board (e.g. Retina Z3) is required to ensure sufficient performance. Amiga chipsets are based on bitplanes and thus too slow. CPU speed is less important; suggested system is a 68030 CPU or better.

Author: Dietmar Eilert
Path: FreshFish-Vol10:New/text/edit/WarpC++/

1.660 Modula/Oberon syntax parser for GoldED

WarpMOD 1.3 Modula/Oberon syntax parser for GoldED

GoldED is able to highlight sections of text lines and thus increase the overall view. Colors are set using GoldED's syntax configuration requester. Typical usage of syntax highlighting is to have reserved words of a programming language highlighted. Syntax parsing is done by external

parsers: the editor is responsible for refreshing the display. The syntax parser is responsible for parsing the text and for creating a syntax description (thus the highlighting sheme depends on the parser). This package contains a Modula/Oberon syntax parser.

Performance depends on the graphics hardware: a fast external graphics board (e.g. Retina Z3) is required to ensure sufficient performance. Amiga chipsets are based on bitplanes and thus too slow. CPU speed is less important; suggested system is a 68030 CPU or better.

```
Author: Dietmar Eilert
Path: FreshFish-Vol10:New/text/edit/WarpMOD/
```

1.661 Amazing Picture by JCS/Neoplasia Sector7

Watergirl ?.? Amazing Picture by JCS/Neoplasia^Sector7

Amazing Picture by JCS/Neoplasia^Sector7

```
Author: JCS/Neoplasia^Sector7
Path: FreshFish-Vol10:New/pix/misc/Watergirl/
```

1.662 Fantasy JPEG picture - 800 x 600.

waterman ?.? Fantasy JPEG picture - 800 x 600.

This is a nice picture I created some time ago on my Amiga 4000/040. If you like it and/or want to contact me for any reasons, feel free to do so at the address quoted above, or by phone at : +39-2-76110695.

Enjoy...

Author: Roberto Bisconcini Path: FreshFish-Vol10:New/pix/misc/waterman/

1.663 Run detached programs in WB mode via CLI

WBRun 2.2 Run detached programs in WB mode via CLI

A RunBack style program that runs other programs in WB mode from any CLI. Programs are fully detached. The program you run must support WB startup.

```
Author: Sylvain Rougier
Pierre Carrette
Path: FreshFish-Vol10:Useful/util/cli/WBRun/
```

1.664 Provides more control over WBStartup

WBStartup+ 1.1 Provides more control over WBStartup

WBStartup+ does the following:

- o Lets you choose the order in which the startup programs run.
- o Lets you enable and disable the running of each program quickly.
- o Allows you to have access to Workbench while all of your
- startup programs are being loaded.

```
Author: John Hughes
Path: FreshFish-Vol10:New/util/wb/WBStartup+/
```

1.665 Display word diffs between text files.

wdiff 0.5 Display word diffs between text files.

'wdiff' is a front-end to GNU 'diff'. It compares two files, finding which words have been deleted or added to the first in order to create the second. It has many output formats and interacts well with terminals and pagers (notably with 'less'). 'wdiff' is particularily useful when two texts differ only by a few words and paragraphs have been refilled.

```
Author: Francois Pinard
Path: FreshFish-Vol10:GNU-src/amiga/wdiff-0.5-src.lha
```

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Author: Francois Pinard Path: FreshFish-Vol10:GNU-src/baseline/wdiff-0.5.tar.gz

1.667 Can detect file types

WhatIs 3.5 Can detect file types

WhatIs.library can detect file types and is fully parametrable by an ascii file. You can describe file types and they will be recognized by the library. A few tools are also included.

Author: Sylvain Rougier Pierre Carrette Path: FreshFish-Vol10:Useful/util/cli/WhatIs/

1.668 Flexible file utilitiy

Where_K 1995A Flexible file utilitiy

Where_k is the utility that tries to put almost everything you use at your fingertips.

It plays music, sounds, shows pictures, reads text, alters task priorities, launches programs, changes icons, catalogs disks, reads memory locations, copies files, formats disks, creates file notes, reads library version numbers, talks, displays an incredible amount of information, executes scripts, creates files from directories, drops to the back to get out of your way, renames files, locks devices, unarcs lha files, runs ed, shows ascii codes, has a screen blanker, allows you to select a program to load upon booting, makes directories, runs multiview, allows you to select programs such as the music player, sound player, picture viewer, and text reader which the program will use as its' default.

There is much more to where_k as you will see as you read on. The above description if far from complete.

Author: Kenneth J. McCormick Path: FreshFish-Vol10:New/util/misc/Where_K/

1.669 A little Windoze gag by LaGuardia!

WinKills ?.? A little Windoze gag by LaGuardia!

Something I made some time ago, while testing my digtizer... Note that the Windoze picture is not a grab, I drawn it by myself (except for the leaves pattern, of course!) ;-)

Author: Alberto D'Urso Path: FreshFish-Voll0:New/pix/misc/WinKills/

1.670 Spell checking package for GoldED

Words 2.3 Spell checking package for GoldED

Words is a ready-to-use spell checking package for the editor GoldED. German & English dictionaries, a spell checker (ISpell) and a GoldED API interface (SpellIT) are included.

Author: Heinz Knutzen (dictionaries) Martin Schulz (dictionaries) Loren J. Rittle (ISpell)

```
Dietmar Eilert (SpellIT)
Path: FreshFish-Vol10:New/text/edit/Words/
```

1.671 Wrap AmigaGuide lines to given column

WrapGuide 1.1 Wrap AmigaGuide lines to given column

Converts AmigaGuide files that use Kickstart 3+ style long lines for wrapped paragraphs so that Kickstart 2 compatible AmigaGuide won't crash. The column where the wrapping takes place is definable at the command line. The conversion happens in-place, so that this tool can serve for floppy installations, too. Now you can write ALL your

```
Author: Udo Schuermann
Path: FreshFish-Vol10:New/text/hyper/WrapGuide/
```

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```
Author: Udo Schuermann
Path: FreshFish-Vol10:Useful/text/hyper/WrapGuide/
```

1.673 Monitor and control system activity

Xoper 2.5 Monitor and control system activity

Very comprehensive program to monitor and control system activity. Monitor cpu, memory usage, ports, interrupts, devices. Close windows, screens, show loaded fonts or last Guru code number. Clean up memory, flush unused libraries, devices, fonts. etc. and a whole bunch more! Spawns its own process. A very handy background task to have loaded.

Author: Werner Gunther Path: FreshFish-Vol10:Useful/util/moni/Xoper/

1.674 A multipurpose commodity

Yak 2.03 A multipurpose commodity

Yak stands for "Yet Another Kommodity" and is a mouse/window manipulation program along the same lines as DMouse, MightyMouse etc.

Yak has the following features:

- o AutoPoint (sunmouse) that only activates when mouse stops can also specify which screens to include/exclude. (Compatible with popup-menu type programs)
- o AutoPop windows (bring them to front) when they're
 auto-activated;
- o KeyActivate windows (when key pressed);
- o Activate windows when menu button pressed;
- o Click windows to front or back; may also specify which screens/windows to include/exclude.
- o Cycle screens with mouse;
- o Mouse and Screen blanking (hotkey blanking too);
- o Extensible hotkey system (like FKey's) with actions to:

Execute a CLI Command or an ARexx script; Insert text (with embedded hotkeys); Insert date (in custom format if locale present); Close/Zip/Shrink/Enlarge windows; Move/Cycle screens and windows; Activate Workbench; Blank display; Pop up a palette on front screen (needs reqtools); Menu shortcut

- o KeyClick with adjustable volume;
- o No Click option (for drives).
- o Wildstar option (like StarBurst) lets you use '*' as wildcard.
- o Optional on-screen AppIcon to bring up preferences window.

Look familiar? It's a combination of the AutoPoint, ClickToFront, Blanker and IHelp/FKey standard commodities (on the Extras disk) with a hint of KCommodity and DMouse thrown in.

Fully localized when running OS 2.1 or more!

And it's quite small!

Author: Gaël Marziou Philippe Bastiani Path: FreshFish-Vol10:New/util/cdity/Yak/

1.675 Replace system error strings - fun!

YourFault 1.4 Replace system error strings - fun!

YourFault is a small hack that lets you change the error messages returned by the system. You can replace each and every one with your own message. For example instead of

"Not a DOS disk"

you could replace it with

"Banana in drive"

```
Author: Lee Kindness
Path: FreshFish-Vol10:New/util/boot/YourFault/
```

1.676 Fast datatype for displaying GIF files.

ZGIFDataType 39.16 Fast datatype for displaying GIF files.

A very fast GIF Datatype

Main features:

o SPEED. Try it, after using this you wont want to be without it!
o Supports most gifs (only some esoteric, and mostly unused features of the GIF8?a standard have been ignored)
o Uses async file reading for greater performance - on an A1200 will
load a picture the same speed off of floppy as off of hard drive!
o 100% Assembly language, very optimised.
o Custom chunky to planar conversion, that is reasonably fast (a version using WritePixelLine8() runs about 50% the speed of this version)
o Now works with all 68000 series CPU's (i hope)
o Now supports transparent gifs ('copy' a transparent gif from multiview and then paste it as a bruch in DPaint - NEAT eh?)
o Its FREE! (this is of course the best bit)

Main limitations: (hey, its not _perfect_ after all)

- o OM_WRITE BOOPSI method not yet implemented. Expect this in a future release.
- o Only decodes pictures with a global colour table. Most gif loaders do the same, and most writers write them.
- o Ignores any local colour tables (but still decodes picture). Could lead to a bad palette.

Author: Michael Zucchi Path: FreshFish-Vol10:New/util/dtype/ZGIFDataType/

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Author: Michael Zucchi Path: FreshFish-Vol10:Useful/util/dtype/ZGIFDataType/

1.678 Portable archiver with good compression

zoo 2.1 Portable archiver with good compression

Zoo is used to create and maintain collections of files in compressed form. It uses a Lempel-Ziv compression algorithm that gives space savings in the range of 20% to 80% depending on the type of file data. Zoo can store and selectively extract multiple generations of the same file. Data can be recovered from damaged archives by skipping the damaged portion and locating undamaged data with the help of fiz(1).

Author: Rahul Dhesi, et al. Path: FreshFish-Voll0:Useful/util/arc/zoo/