Partial

COLLABORATORS

	TITLE : Partial		
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WRITTEN BY		February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Partial

1.1   Index of all Fish files this CD

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Fresh Fish CD 8
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AFile    3.30    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: biz/dbase/AFile_v403.lha        Readme


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CarCosts    3.06    Keep track of automobile expenses

This is version 3 of the program "AutoKosten", now called CarCosts.
This version uses MUI (2.1 and above) amd supports locale.library, if
available. Without locale.library, the interface uses german text.
Two english catalog files (one with kilometer/liter, one with
miles/gallons) and a french one as well as the .cd and .ct files are
included.
A program to convert 2.0 data files to version 3 data files is included.

Version 3.01 is a bug fix, V3.0 wrote files in a format it could not read...
Version 3.02 allows more than one entry per date
Version 3.03 now supports the ARexx-port of MUI
Version 3.04 fixes a bug with printer support using non-asl.libraries.
Version 3.05 and 3.06 : minor user-interface changes


Author: Rüdiger Dreier
Path: biz/dbase/carcosts309.lha        Readme


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db   2.3   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 this release db was fixed to be just an address and
telephone database, but this has changed now. 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, gives a standard look and feel.
       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
       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: biz/dbase/db_norsk.lha   Readme

==========

DFA   2.2   Address database with many features

DESCRIPTION
DFA is the ultimate address tool for you and the Amiga
computer. DFA supports email addresses, dialing of phone
numbers, grouping of addresses, different types of printing
addresses, online help, application icon/window and much more!

DFA has an Arexx port, font sensitive windows and can be fully
directed by keyboard. Native languages are supported as soon
as Workbench 2.1 (and above) is installed.

Nearly every aspect of DFA is customizable now, so you may
configure "your own" DFA.

This is version 2.2, a minor upgrade to version 2.1.

DFA is an SASG product! Shareware, binary only.

NEW FEATURES

New window for more convenient and faster group editing.

Clipboard support.

Visual feedback for all button gadgets.

Speed optimizations for the address listview.
Should be up to 10 times faster now!

Even faster address file loading.

Larger buffers for all address string gadgets.

New Arexx command 'GUI' and 'OpenEditWindow'

Size optimization of the dfa.library. About 15K saved!

Sort function is 'locale sensitive' now.

Improved locale handling.

Additional and improved status messages.

Improved status text gadget (DFAEditor) now supports
centered propotional text on all Amiga-OS versions.

Improved Installer script, which now supplies a new
uninstall mechanism and german texts (optional).

Several bug fixes.

Author: Dirk Federlein
Path: biz/dbase/dfa_225.lha   Readme

==========

IntuiDex   1.1   Mailing list manager

Easy to use club membership database and mailing list manager.

Features:

   - 1000 records per database

   - Sort by six different fields:
       last name, first name, ZIP,

```
        member number, city, and
        expiration date

    - Print five different types of output:
        mailing labels, complete data list,
        phone lists, game stickers, and
        merge files for word processors

    - Uses Preferences printers

    - Dials phone automatically with Hayes compatible modems

    - On-line AmigaGuide help

    - Most data field names are configurable

    - Data is stored in ASCII files- export and import data from other
      database software!
```

Author: Jeffery C. May
Path: biz/dbase/IntuiDex21.lha   Readme

==========

QuickFile   3.1   Simple and flexible, flat file database

QuickFile is simple and flexible, flat file database. It uses random access
with indexes 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:

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    - Multiple indexes with unique and non-unique keys
    - Character, date, integer, floating point and calculation data types
    - 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 grouping and totalling
    - Any number of open windows
    - Online context-sensitive help
```

Author: Alan Wigginton
Path: biz/dbase/QuickFile.lha   Readme

==========

TurboCalc   2.18E   Demo version of powerful spreadsheet

A spreadsheet which was chosen as "spreadsheet of the year" for Amiga
computers by the readers of one of Germany's most important Amiga
magazines. This is a demo version with disabled save and print
functions. Has more than 100 functions and 120 macro commands,

include ARexx commands. Has an integrated database with search, sort,
copy, extract, delete, and other database functions such as number of
matches, average, etc. Diagrams and charts are included and very easy
to handle.

Author: Michael Friedrich
Path: biz/demo/TurboCalc.lha   Readme

==========

VideoMaxe   4.44   A video database for private video users

A video database that satisfies all needs of a private video user.
With full OS 2.1+ and environmental support (localization, application
icon, installer, font-sensitive runtime gadget layout, layout saving,
guide documentation, ...) the program handles record suggestions, spool
informations, free amount of additional data per tape or title, comfortable
search routines, printing, etc. Binary only.

Author: Stephan Suerken
Path: biz/dbase/VideoMaxe446.lha   Readme

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AmiPOP   1.15   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: comm/net/AmiPOP116.lha   Readme

==========

AmiTCP   3.0ß2   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: comm/net/amitcp2_x_gcc.lha   Readme

==========

avmNfax   1.33   Voicemail/fax for voice-capable modems

This is release 1.33 of avmNfax, a voicemail/fax program
that supports ZyXEL, LineLink, Dolphin modems,
and Rockwell modems. Supras are not supported with
this release.

This version includes its own fax program, printer
driver, fax printer, and fax viewer. This fax program
can be used with Class 1 and Class 2 fax modems. It can
also be used with the voice modems that AVM supports.

It can also work in conjunction with GPFax (or TrapFax)
and AXsh (other fax programs or BBSes may be substituted
with some ARexx programming) to provide voice, fax, and
data, all on one line.

This version is a rewrite of ZVM and it requires
MUI 1.4 or greater (it is known to work on MUI 2.0).
It supports multiple lines (if you have multiple
modems of the same type). You can use avmNfax as a
simple answering machine with fax capabilities,
or use it to provide multiple mailboxes. It can play
different "intro" messages depending on the time of day,
day of week, random, or manual selection. You can retrieve
your messages remotely, etc. The caller can
be told of a forwarding number when he enters
a particular mailbox. There are many enhancements
since 1.19 was released.

To reduce setup time, I highly recommend that you
also get the pre-recorded English voice files. Look
for anything that starts with AVMV (like AVMVEngCVSD7200.lha,
AVMVEngADPCM2.lha, etc.).

Author: Al Villarica
Path: comm/misc/avmNfax1_33.lha   Readme

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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: comm/tcp/FtpDaemon.lha   Readme

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GRn   2.1   GUI'ed UUCP, C News, and NNTP newreader.

GRn is Gadtools Read News, a Gadtools-based newsreader for the Amiga, running
Release 2.0 or above. Some special features are available on higher releases.

GRn supports locally stored news (via AmigaUUCP, C News, or NNTPxfer) and
NNTP in a variety of ways (AS225r2, AmiTCP 2.2 or above, DNet, AUW and direct
connection via serial.device or serial clone).

GRn 2.1 is an update to GRn 2.0. Several new features have been added, and
several bugs have been fixed. Refer to GRn.guide for detailed information on
operating GRn. The file INSTALL tells you how to install GRn (sorry, Installer
script didn't happen).

Significant changes between GRn 2.0 and GRn 2.1:

    New Features:

  + AmiTCP is now supported

  + AUW is now supported

  + ReplyPrefix configuration variable added

  + GRnSaveDir configuration variable added

  + MODEID=SCREENMODE argument added

  + When GRn opens a Custom Screen, it now sets AutoScroll.

  + New GRn icon

  + Use the system busy pointer on v39 and up

  + NOSCAN only applies to the scan at startup

  + Add From: header to all news and mail created
    (NOTE: this requires a fixed postnews for AmigaUUCP.)

  + LAST=SUBSCRIBELAST argument added

  + Keyboard shortcuts for the article list were added

  + UserShells are now supported for all external programs (this
    means they can be AmigaDOS scripts, AREXX programs, etc.)

  + eXtract command added

  + A Distribution header is no longer added by default, unless an
    article being replied to had one

    Bug Fixes:

  + serial.device input no longer busy-loops

  + NNTP articles are not retrieved a second time for Save, Print,
    Reply, Forward, etc.

  + You may now "Mark" an article as UNREAD, even when it is the
    only article in a newsgroup

  + GRn now works better with tin

  + Refresh of borders on v37 and v38 is complete

  + The proper detailpen is now used in the subscription window

  + Requestors are now draggable

  + Subject/From headers over 512 characters will no longer cause
    GRn to write over memory it does not own

  + No longer allow cancellation of arbitrary articles

  + Properly close socket.library if NNTP server connection failed.

  + Large fonts will not mess up the subscribe window any longer

  + The last article in a newsgroup may be marked as unread.

  + On v39 and above, mouse and keyboard movements are dealt with
    correctly, when both are used to adjust a listview.

  + "Followup-To: poster" is now honored

  + The HOSTNAME argument is no longer treated as a synonym for the
    NNTPSERVER argument.

Author: Michael B. Smith
Mike Schwartz
Path: comm/news/GRn_2_1a.lha   Readme

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Hydra   1.0   A bidirectional file transfer protocol

HYDRA is a bidirectional file transfer protocol designed by Joaquim H.
Homrighausen and Arjen G. Lentz similar to Bimodem, a proprietary file
transfer protocol. It originated in the PC world and has been ported
to the Atari ST and Amiga. The HYDRA protocol can send and receive
data at the same time and also adds a chat option.

Author: Joaquim H. Homrighausen
Arjen G. Lentz
Olaf Barthel
Path: comm/cnet/Hydra3_015.lha   Readme

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Mosaic   1.2   Amiga World-Wide-Web browser

Amiga Mosaic is a networked information discovery, retrieval, and
collaboration tool originally developed at the National Center for
Supercomputing Applications at the University of Illinois at Urbana

and then ported to the Amiga by Michael Fischer, Michael Witbrock, Michael
Meyer, and Steve Dunham.

Mosaic provides a hypertext interface to the global Internet. Hypertext
is text which contains highlighted links, called hyperlinks or anchors,
to other texts. Each highlighted phrase (in color or underlined) is a
hyperlink to another document or information resource somewhere on the
Net. A single click with the left mouse button on any highlighted
phrase will follow the link, and Mosaic will retrieve the document
associated with the selected hyperlink and display it.

The Mosaic client communicates with HTTP servers. HTTP is the HyperText
Transfer Protocol of the WWW (World Wide Web). Mosaic can also communicate
with more traditional Internet protocols such as FTP, Gopher, WAIS, NNTP,
etc.

The hypertext documents viewed with Mosaic are written in HTML (HyperText
Markup Language), which is a subset of SGML (Standard Generalized Markup
Language). Among the many formatting features, HTML allows Mosaic to
display inlined images. (In fact, an inlined images can serve as a
hyperlink just like a word or phrase can).

Mosaic also features unlimited multimedia capabilities. File types
that Mosaic cannot handle internally, such as mpeg movies, sound
files, Postscript documents, and JPEG images, are automatically sent
to external viewers (or players).

Author: Originally from the NCSA at the University of Illinois at Urbana
Amiga port by Michael Fischer, Michael Witbrock, Michael Meyer,
and Steve Dunham
Path: pix/views/mosaic.jpg   Readme

==========

MUIAdt   1.3   Aminet frontend for AmigaDOS

GUI-based utility that allows you to connect to one of several Aminet
sites, browse the RECENT files, and download the files of interest.

Author: Jem Atahan
Path: comm/tcp/MUIAdt.lha   Readme

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Smail   1.10   UUCP mail transport mechanism.

UUCP mail transport mechanism, based on Unix Smail V2.5. A complete
substitute for Dillon's sendmail program. Features: re-routing of
addresses according to the paths file; mail forwarding for users
(~/.forward and uumail: <user>); nearly command line compatible with
Dillon's sendmail (except -raw); Return-To-Receipt recognition; returning
undeliverable mails to sender and postmaster of your host; support of the
standard Getty, MultiUserFileSystem and AXSh passwd files; smarthost option
if your map files are not perfect; extended log files... and much more!

Author: Aussem

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Path: comm/ambos/SMail.lha            Readme
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1.2   Index of all Fish files this CD

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Term    4.2    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: comm/term/term43_030.lha        Readme

==========

THOR    1.25    Offline QWK/HIPPO/ABBS/MBBS reader.

THOR is a offline message reader developed for saving online time while
connected to BBS systems, and for building and maintaining a database of
the messages from the boards. The message database has true history and
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threading, fast searching, mark and keep options. Each board has a user
database with all users which has written messages. This user database can
be used when sending messages. There is an optional internal fullscreen
editor. The editor has all features needed for message editing. Both THOR
and the internal editor have ARexx ports. THOR is fully compliant to the
Style Guide with a resizeable, font-sensitive and configurable user
interface. Supports new 3.0 features (newlook menus, memory pools,
interleaved screens, 24 bit palette,....). Many useful utilities are
included.

Author: Eivind Nordseth
Path: comm/mail/thor201.lha   Readme

==========

ADF   1.0   Auto-Doc formatting utility

Some years ago, CBM introduced a standard format for writing documentation
of libraries and other system modules – the Autodocs. This is a relatively
good format and is used by many programmers which are interested in creating
of additional system modules, but it is a bit hard to maintain, because it
contains still the same headers for each function and the parameters are
described on three different places. The AutoDoc Formatter tries to
simplify this hard work.

Author: Martin Mares
Path: dev/misc/ADF11.lha   Readme

==========

BGUI   1.1a   Creation of font/size sensitive GUI's

'BGUI' is a BOOPSI based shared library contaning a number of BOOPSI
classes. It allows for easy creation and managing of font sensitive
and size adjustable GUI's on the Amiga. Hmm, where have I read something
like this before..., I hear you say.

Features
****

   * Requires at least OS 2.04 (Yes, that is a feature :)
   * Extends on the existing system gadgetclass and rootclass.
   * Creates completely font sensitive GUI's.
   * Supports sizable windows.
   * AppWindow support.
   * Titled group-frames and seperators.
   * Supports OS 3.0 when available.
   * Style Guide compliant.
   * Keyboard control of most gadget classes.
   * Several types of notification to create "self driven" GUI's.
   * Easy intergration of third-party classes.
   * Easy to make your class work directly with BGUI.
   * Object oriented.
   * Resonable speed, even with a 68000 processor.
   * Relatively small library.
   * Classes for easy filerequester and commodity creation.

    * Seperate ARexx class including source code.

Author: Jan van den Baard
Path: dev/gui/BGUI11c.lha   Readme

==========

Curses   2.10   Link lib of standard "curses" functions

A link library containing many of the terminal independant standard
"curses" functions. Designed primarily for those interested in porting
UNIX screen based programs to the Amiga. And examples.

Author: Simon John Raybould
Path: dev/misc/curses210pch.lha   Readme

==========

Date   33.088   Library to help you calculate dates

A collection of routines for calculating dates.
I have included 52 routines like checking for a leap-year
or calculating the Easter-Sunday! Have a look at this :)
Requires ONLY an ANSI-C-Compiler or a C++ Compiler - this
means that you could use the C-Source on ALL (I hope)
computer-systems!!!

Author: Kai Hofmann
Path: util/time/date2day2.lha   Readme

==========

MAGIC   ?.?   Share 24-bit image data with MAGIC apps.

Multi-Application Graphic Image Communications. A system of sharing 24-bit
image data between MAGIC-aware applications. For example, you have loaded
an image into Application A for editing. You decide you need to do a
special glitzy effect on the image, a task at which Application B excels.
Rather than saving the image to disk and then loading it into Application
B, you simply run Application B, select it's "Open MAGIC" menu option,
choose your image by name, and the image appears in Application B ready for
your effect. When you're done, you simply quit Application B and you may
return to Application A where the image sits, glitzed and effected.

Author: Nova Design
Inc
Path: comm/ambos/Magic4.lha   Readme

==========

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: comm/fido/mui_freq11.lha   Readme

==========

PhxAss   4.00   Highly optimizing macro assembler

PhxAss V4.xx is a highly optimizing macro assembler for Motorola's 680x0
CPUs, 6888x FPUs and 68851 MMU (of course, the 030, 040 and 060 MMUs are
also supported). It requires OS2.04 (V37) as a minimum and does no longer
support older operating systems! (Kick 1.x owners: Get PhxAss V3.97)

Most important features:
o Fast: 15000-30000 lines per minute with standard Amigas, 50000-200000
  with A4000/040.
o Symbolic and Source Level Debugging.
o Automatic generation of executables (if possible).
o Small Code and Small Data support (also support for __MERGED sections).
o Listing file, Cross Reference Listing, Equates file.
o Complete floating point support: You can use complex floating point
  expressions, including float functions (sine, logarithm, square root,
  power, etc.), everywhere in your source, e.g. defining float EQUates or
  SETs.
o Switches for nine different optimizations.
o Locale symbols (xxx$ and .xxx type).
o Support for Motorola's old and new operand style (even in 68000 mode).
o locale.library usage (english, german, polish).
o Nearly all directives of the most popular assemblers like Seka, DevPac or
  AS (Aztec) are supported. Examples: INCBIN, INCDIR, CODE_C, REPT, RS,
  RSRESET, EQUR, REG, OFFSET, XDEF, XREF, PUBLIC, ...
o Further development and support is guaranteed for years, because I'll
  never change my system (Amiga forever!).
o Finally: Although Shareware, PhxAss is completely functional!

You will find four different versions of PhxAss in this distribution:
1. PhxAss: The standard 680x0,FPU,MMU macro assembler.
2. SmallPhxAss: This is a 68000-only version without floating point support.
3. FreePhxAss: This program is FREEWARE! It is intended for developers of
     PD-Compilers, who want to include PhxAss in their compiler package.
4. GigaPhxAss: Identical to PhxAss, but source codes are not limited to
     65535 lines. Quite useful for assembling Reassembler outputs.

PhxAss is SHAREWARE. A registration will cost you 25 DM or 15$. In return
you will receive the latest update and the right to ask me for a new update
whenever you want.

Author: Frank Wille
Path: dev/asm/PhxAss418.lha   Readme

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```
SNMA     1.97     680x0/6888x amiga macro assembler
```

 SNMA is freeware conditional 680x0/688x macro assembler for the Amiga. It
 supports most common directives, generates Amiga object-files and/or
 executables. It is used mainly from the shell. Arexx port.
 AmigaOS 2.0+ only. AmigaGuide docs only. This is version 1.97.

 New features: - LINE DEBUG HUNK (for source code debugging)
     - Support for small data model references
     - Multilevel optimizing
     - Boolean operators
     - Some new directives
     - + bug fixes

Author: Samu Nuojua
Path: dev/asm/snma_1_99.lha   Readme

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```
Textfield   2.0    Text entry BOOPSI gadget
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The textfield class allows you create an area on your screen for text
entry. The class supports a number of features including unlimited
or limited text entry, specifying the font to use, specifying the
colors for different parts (text, background, and lines), two types
of borders (with option to invert the borders for a total of 4 types
of borders) or no border, text left/center/right alignment, vertical
centering, and many other options.

There are many new features, and several bugs fixed. Some of the new
features include: word delete, line delete, Oberon support, faster
scrolling, read-only mode, modified buffer flag, accept and reject
characters, GA_IntuiText, programmable cut/copy/paste/erase.

Author: Mark Thomas
Path: dev/gui/textfield.lha   Readme

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```
AM    1.0    Maintains users and groups in muFS
```

AM was written to support the muFS system operator's work by supplying
an easy-to-use user interface based on MUI (Magic User Interface) by
Stefan Stuntz.

   The following gives you a quick overview on AM's facilities:

   * localized (currently English, German, Netherlands, Norwegian,
     Portuguêse, and Swedish catalogs)

   * needs and makes extensive use of MUI 2.0 ('muimaster.library'
     version 7+)

   * supports the following operations on the muFS system files

              – create new users/groups

              – edit any characteristics of an existing user/group

              – delete users/groups

              – temporarily ban a user from the system

        * automatically creates new $HOME directories and installs default
          files there by executing a user supplied script

        * checks $HOME directories (not functional yet)

        * searches muFS partitions for files with bad owner information and
          changes them

Author: Ingolf Koch
Path: misc/amag/AM9304_2.lha   Readme

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Find   2.3   A tool for searching disk partitions

Find is a tool for searching disk partitions and is particularly
useful with the disk validator tool "Val" by the same author. It
should work with any 512 byte block structured virtual or physical
disk partition i.e. it should work with any device that allows you to
do any CMD_READ of 512 bytes at multiples of 512 byte Offsets –
sequentially from any start block to any end block. Find by-passes
the FileSystem running on the device and does direct I/O to the device
itself.

Author: Andrew Kemmis
Path: disk/moni/Find_2_3.lha   Readme

==========

ReOrg   3.1   A fast floppy/hard disk optimizer.

ReOrg is a fast disk optimizer that can be used for floppy disks and hard
disks. Supports new Kickstart 2.04 features including hard and soft links
and High-Density drives. Includes program versions in English and German
for use with Kickstart 2.04 only. In addition to optimizing a disk, ReOrg
can also convert the filesystem of a disk during the optimization, e.g.
from OFS to DC-FFS. Many new features since version 2.33 on disk 716.

Author: Holger Kruse
Path: disk/optim/ReOrg3_1.lha   Readme

==========

TSO_II   2.04   Defragment floppy and hard disks.

TSO II can be used to optimize (defragment) floppy disks and hard disks in
order to speed up directory and file accesses. Contains a German and an
English version of the executable and a timer. Requires KickStart 2.04+.

Author: J. Heße
Path: disk/optim/TSO_II_V2_2.lha   Readme

==========

Val   2.3   A disk partition validator (OFS or FFS)

A disk partition validator that only reads your disk (no writes to
it). Should work with any 512 byte block structured virtual or
physical disk partition which uses the Original File System (OFS) or
Fast File System (FFS). Val will check out the disk and output error
messages and warnings according to any problems it may find on the
disk, with a reasonably concise message about what it thinks is wrong.
Val will find errors that the standard Disk-Validator will ignore,
such as a file header that points to more or less blocks than the
filesize represents.

Author: Andrew Kemmis
Path: disk/moni/Val_2_3.lha   Readme

==========

CCC   0.2   Trash 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: game/misc/CCC.lha   Readme

==========

Chaos   5.3   Chess HAppening Organization System

     Chaos is a program that manages single-player chess-tournaments
     using a font-adaptive full-Intuition-GUI created using MUI. This
     is an update to version 5.2.

     Features:

     Available pairing modes are:
   - Swiss pairing
   - Round Robin (FIDE-System)
   - Round Robin (Shift-System)

     Available output (to printer, screen or file):
   - List of players (short or long)
   - Results
   - Table (all players or special groups, juniors for example)
   - Table of progress aor Cross Tables (all games of all rounds)
        - Internal ratings and German DWZ (close to USCF-rating or ELO)

     Localizing (default language is english)

```
     Limitations:
  - Number of players limited by RAM (2 KBytes and additional
    100 Bytes Stack per player suggested)

     Enhanced possibilities:
  - Setting games (Swiss pairing only)
  - ARexx port
  - User configurable menu (allows to execute ARexx scripts from
    the menu)
```

Author: Jochen Wiedmann
Path: game/board/Chaos_bin.lha   Readme

==========

ITF   1.60   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: game/role/itf170.lha   Readme

==========

LazyMines   2.1   Minesweeper game

Another minesweeper-game for OS 2.0+.

New in version 2.1:
  - Ten high scores for each difficulty level.
  - Installation script for Commodore's Installer.

Special features:
  - 3 difficulty levels.
  - Font sensitive.
  - Can open its window on any public screen.
  - Saves High Scores.
  - Opens even on an NTSC 640 x 200 display.
  - Supports locale.library (English and Swedish supported).
  - Lots of colors if you have version 3.0 or higher of the OS.
  - Auto mark.
  - Safe openings.
  - Warnings.

Author: Lorens Younes.
Path: game/think/LazyMines30.lha   Readme

==========

VChess   3.1   Excellent chess game

A powerful 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).

Author: Stefan Salewski
Path: game/board/VChess33.lha   Readme

==========

Camouflage   ?.?   An Aerotoon by Eric Schwartz.

This was an interesting experiment in visual style, and looks very
different from most of my other Aerotoons. This is due to the fact
that much of the graphics for it were created in Deluxepaint, Scene
Generator, and Sculpt 4D jr, with the Art Department as an
intermediary between them and Moviesetter. I thought it was an
interesting thing to try, but don't expect many more like it because
its almost too much work.

Author: Eric Schwartz
Path: mus/midi/camouflage1_28.lha   Readme

==========

GfxCon   1.1   Image format converter for most formats

Image format converter that can load and save most formats:

Load: ILBM, LBM, RGB8, RGBN, PCX, IMG, BMP, RLE4, RLE8,
      GIF, TIFF, JPEG, RGB-Raw, Targa

Save: ILBM, PCX, GIF, JPEG, RGB-Raw, Postscript

Features:
 - virtual memory built in (even with a plain 68000)
 - color-effects and simple transformations are possible
 - shows most information stored in images
 - has a nice GUI
 - fontsensitiv
 - 68020/881-version included

Author: Dirk Farin
Path: gfx/conv/gfxcon.lha   Readme

==========

Iconian   1.98   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: gfx/edit/Iconian2_93.lha   Readme

==========

MJ   1.3   Animated biological Evolution Simulator.

An animated biological Evolution Simulator based on natural
selection of genetic characteristics. Uses two Screens: one
for the animated ecosystem, the other for loads of real-time
graphical statistics.
Depending on global parameters, will exhibit chaos, boom-bust
cycles, damped oscillations, etc.. Has AREXX support.

Author: Laurence Vanhelsuwé
Path: game/think/mj_tiles.lha   Readme

==========

MiniMorph   1.1b   A small morphing package

A little morphing package written in assembler, based on VMorph Version
2 beta by Lee Wilkie (mainly for user interface). Now supports 16-256
shade greyscale images. Binary only, includes some sample images to work
with.

Author: Philippe Banwarth
Path: gfx/misc/MiniMorph.lha   Readme

==========

MP   1.03   ECS/AGA/OpalVision/PicassoII MPEG player

An MPEG player for ECS/AGA/OpalVision/PicassoII, It is derived from the
UNIX/X11 MPEG decoder version 2.0 by the Berkeley Plateau Research Group.
Many thanks to Lawrence A. Rowe, Ketan Patel and Brian Smith for publishing
that decoder, without them I wouldn't even know how MPEG works. Requires
an 020+, 2MB, OS2.04.

Author: Michael van Elst
Path: gfx/show/mp103.lha   Readme

==========

Pulse   ?.?   160x100x6 252 frame anim - thorny sphere

A 252 frame 160x100x6 raytraced animation of a sphere with thorns,
over a moving background. (Hey, let's see *you* come up with a
better description!)

Author: Bill Graham
Path: mods/demo/Pulse.lha   Readme

==========

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: gfx/show/ViewTEK21.lha   Readme

==========

bison   1.22   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
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Author: Free Software Foundation
Path: util/gnu/bison_1_22.lha   Readme

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dc   0.2   GNU reverse-polish (RPN) desk calculator

DC is a reverse-polish desk calculator which supports unlimited
precision arithmetic. It also allows you to define and call macros.
Normally DC reads from the standard input; if any command arguments
are given to it, they are filenames, and DC reads and executes the
contents of the files before reading from standard input. All output
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Author: Free Software Foundation
Path: biz/demo/DC52_Demo.lha   Readme

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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: dev/lang/f2c_bin.lha   Readme

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1.3   Index of all Fish files this CD

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flex   2.4.7   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
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Author: Vern Paxson
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gawk   2.15.5   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
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Path: util/gnu/gawk_2_15_5.lha   Readme

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Path: util/gnu/gawk_2_15_5.lha         Readme


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gcc    2.3.3    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: dev/gcc/gcc263_install.lha       Readme


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Author: Free Software Foundation
Path: dev/gcc/gcc263_install.lha   Readme

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gcc   2.6.2   GNU C/C++/Obj-C compilers.

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Author: Free Software Foundation
Path: dev/gcc/gcc263_install.lha   Readme

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Author: Free Software Foundation
Path: dev/gcc/gcc263_install.lha   Readme

==========

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: util/pack/gzip124x2.lha   Readme

==========

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
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and happily generates garbage output. The SCO compress -H format (lzh
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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
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zcat is identical to gunzip -c. (On some systems, zcat may be
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zcat will uncompress files that have the correct magic number whether
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Gzip uses the Lempel-Ziv algorithm used in zip and PKZIP. The amount
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Author: Jean-loup Gailly
Path: util/pack/gzip124x2.lha   Readme

==========

ixemul   40.4   Unix emulation environment, Amiga lib.

The ixemul.library provides a Unix emulation environment for the Amiga.
This makes porting of typical Unix applications very easy, with almost
no changes required to the Unix source code.

This archive contains several versions of the runtime dynamic library
"ixemul.library" that is needed by Amiga binaries that have been
compiled to use this environment. It also contains a couple of
auxiliary programs, "ixconfig" and "ixtrace", for configuring the
environment and for doing library tracing when the tracing version
of the library is installed.

Author: Markus Wild
Path: dev/gcc/ixemul_bin.lha   Readme

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no changes required to the Unix source code.

This archive contains the include files, the C runtime startup modules,
the link time library that interfaces to ixemul.library (libc.a), and
the manual pages for the supported functions.

Author: Markus Wild
Path: dev/gcc/ixemul_bin.lha   Readme

==========

ixemul   40.4   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
   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: dev/gcc/ixemul_bin.lha   Readme

==========

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: hard/misc/patch1230_1.lha   Readme

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==========

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: util/gnu/sed_2_05.lha   Readme

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edited according to a script of commands.

Author: Free Software Foundation
Path: util/gnu/sed_2_05.lha   Readme

==========

cP   4.3   Data plotting program for 2D data

A data plotting program capable of plotting two dimensional data in both
linear or log space. The program runs from either the CLI or Workbench.
There is no limit to the number of points that the program can load except
the amount of ram on your system. There is also no limit to the number of
sets. cP creates a public screen, so you can open other applications on
its' screen. This version of cP also sports an AREXX interface for almost
any function.

Author: Chris Conger
Path: comm/tcp/cp4_2_1.lha   Readme

==========

Verbes   1.2   French verb tutorial

Ensemble Verbes is a program to help students practise and
master French verbs in the most common tenses of the
language. The registered version of Ensemble Verbes
features over 75 verbs, including -er, -ir, -re, reflexive
and irregular conjugations; present, compound past,
imperfect, future, conditional and subjunctive present
tenses plus the present participle; and full online,
context-sensitive help via AmigaGuide. This version of
the program includes all the -er verbs and two of the
tenses from the registered version.
Users can also obtain The French Student's Dictionary &
Guide, a 150-page, 5500-entry French/English and English/
French reference. Registered users can get this at a
(very!) reduced cost.

Author: Peter Janes
Path: misc/edu/Verbes1_4.lha   Readme

==========

DeliTracker   2.07   Flexible soundplayer for many formats

A highly flexible soundplayer which supports many sound formats. The
replay routines for the common formats ProTracker, NoiseTracker,
SoundTracker 15 and 31 inst. and StarTrekker without AM sounds, are
built within DeliTracker. Additional players can be loaded from disk.
DeliTracker is NOT a Sampler, Digitizer, MIDI sequencer nor a song
editor. It is only meant to play music modules in a very comfortable
way. Here are some reasons for using DeliTracker: System friendly and
multitasks happily; Highly expandable due to modular concept; Allocates
the sound channels; Supports xpkmaster.library for decrunching; Correct
play speed in PAL/NTSC (uses timerdevice); Works well with serial.device;
Modulelists; ARexx; PubScreen support; Hotkey (Commodity); Appwindow,
modules can be played by simply dropping the module icon (or even a hole
directory) into the mainwindow; Written in 100% Assembler. Binary only.

Author: Peter Kunath, Frank Riffel
Path: mus/play/DeliTracker214.lha   Readme

==========

MusicWeb   1.2   MIDI Processing - Graphic-diagram

An extensible, interactive, graphic-diagram environment for building
configurations of elements to manipulate MIDI event streams. Modules with
specific functions can be 'plugged together' by placing icons in a diagram
and linking them in the desired configuration; paths may branch and join to
form a two-dimensional network. This is an early release, with a limited
set of modules -- including an 8SVX 'instrument' -- intended for real-time

performance.

Author: Pete Goodeve
Path: mus/midi/MusicWeb.lha   Readme

==========

Apache   ?.?   Rendered picture of an Apache helicopter

This Apache alike helicopter was rendered on Real3D v2.48.
Rendering time on A4000/040 was about 3.5 hours.
Background picture was done on Vista Pro.

You may spread this picture freely, only if this info file is included.

Author: Henri Blåfield
Path: pix/vehicl/Apache_AH64.jpg   Readme

==========

Butterfly   ?.?   Butterfly

A 3D Imagine trace of an electronic butterfly.

Author: Chris Short
Path: pix/animal/butterfly.jpg   Readme

==========

f1   ?.?   948x428x24 JPEG raytrace, formula 1 car

This is the formula one car I uploaded on january. I finished it
!... I scanned the logos, mapped them on the car, and finally had pbs
to render it. (some brushmaps disappeared, and were rendered only
under a specific angle, and in the detail editor-quickrender...)

I know, this year, the Williams-Renault has changed. But finding,
scanning and redrawing the logos is boring and long. (as I don't own a
scanner, I have to use a mac or a PC) Any suggestion, notes, or any
object to exchange, e-mail me.

My configuration:
    A4000/040 14MB/340+120MB HD Imagine2.9 (waiting for 3.0)
    and ... 3D computer grafx addicted !!!

Author: Stanis HUMEZ
Path: pix/vehicl/F104_Starfight.jpg   Readme

==========

MagicIcons   ?.?   A set of icons for MagicWB.

Standard icons are just so boooring... After installing MagicWB I disliked
my old icons even more and I started to fiddle around with the existing
material to produce something more in line with the new 'magic' look of my
system. And this is the result. Nothing really original, since I just took
a set of MagicWB icons, another set of my old icons and stir-fried them

using Deluxe Paint.

Author: Thomas Baetzler
Path: pix/mwb/MagicIcons.lha   Readme

1.4   Index of all Fish files this CD

==========

Stereo   ?.?   Ray traced picture of a Stereo System.

Ray traced picture of a stereo system in AGA 256.

Author: James Lanteigne
Path: pix/bill/Stereo.lha   Readme

==========

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: util/moni/AIBB_65.lha   Readme

==========

ARexxAppList   1994.10.11   List of 421 programs that support ARexx.

The ARexx Application List. A list (plain text) of approximately 421 Amiga
programs that support ARexx, with brief descriptions of their capabilities.
Updates are posted in the USENET newsgroup comp.sys.amiga.applications.

Author: Daniel J Barrett
Path: util/rexx/ARexxAppList.lzh   Readme

==========

Arq   1.83   A "Requestor Improver" (understated!)

Replaces the standard system requesters with nice animated
requesters which you can also attach different sounds to.
Also includes "upd" a small sound sample player daemon.

Author: Martin Laubach
Graphics by Peter Wlcek
upd by Jonas Petersson
Path: dev/e/arq_module.lha   Readme

==========

BootUte   1.2   Enable older software on A1200/A4000

Enables more older software work on the Amiga 1200 and 4000 series,
it is also useful for users with accelerators.

Author: Paul Toyne
Path: util/misc/BootUte_v2_4.lha   Readme

==========

CPULoad   1.0ß   Very fast XLoad type monitor

Shows system load graphically, in a small window

Author: Thomas Radtke
Path: util/moni/CPULoad_JS.lha   Readme

==========

Csh   5.39   Replacement for the shell, like UN*X csh

Replacement for the Amiga shell, similar to UN*X csh. Main features
include over 100 built in commands, 70 functions, new system variables,
file name completion, freely programmable command line editing, file
classes, auto cd, lazy cd, intuition menus for the shell window, automatic
RX-ing, local variables, $( ), statement blocks, high speed, plus much
more.

Author: Andreas M. Kirchwitz
Urban Dominik Mueller
C Borreo
Steve Drew
Matt Dillon
Path: util/shell/csh543mberndt.lha   Readme

==========

CX   1.3   replacement of the "Exchange" program

CX is a replacement of the original "Exchange" program from the
Workbench. I wrote it, because I need a program with the ability
of removing all commodities in the system. And I always wanted to
write a commodity.
One of my goals was to be compatible in the using to the original
program, but also offer new methods of executing actions. You can
select all buttons and gadgets by pressing a key on your keyboard,
use the cursor keys to move around in the list of commodities and
other things.
I hope, that this version is mostly bug free.

Author: Fin Schuppenhauer
Path: util/cdity/cx22.lha   Readme

==========

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: util/arc/dms111.run   Readme

==========

FDB   1.3   Quickly locate files/dirs with database.

UDB generates a database of your files at different places, e.g. your
hardisks, CD-ROMs, network machines, ...

FDB is able to scan this database to find dirs/files very fast.

LDB lists a database.

Based on the same databases of FindDB, UpdateDB
V2.1 © 1989 - 1992 by Larry Phillips & Martin Steppler,
but enhanced:

- multi databases
- amiga style pattern
- amiga template arguments
- more commands

Changes to 1.3:

- bugs corrected
- udb: new option "AV=AvoidPaths", define paths, which are not scanned
- new program 'ldb' to list a database
- documentation: .guide & .doc
- german documentation
- fdb: 'DB=DataBase/K' can contain a pattern to select several databases

Author: Klaus Melchior
Path: util/cli/fdb2.lha   Readme

==========

FMath   40.4   Replacement for the math libraries

This set of libraries is a replacement for the original libraries by
Commodore. They are written in highly optimized assembler code using
the 68881/68882 FPU chips and the 68040 FPU directly without any
emulation or compatibility overhead. So they are much faster, much
smaller, and still 100% compatible.

Author: Martin Berndt
Path: util/libs/FMath406.lha   Readme

==========

GED   1.1   programmer's editor

GoldED is a text editor for programmers. Suggested hardware:
OS3.1, 68030, 2MB RAM, HD. Features: fast scrolling, folding,
project management, DICE-C compiler frontend, ARexx port (380+
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. v1.0, commercial
demo, binary only. Authors: Dietmar Eilert (GoldED), Rico
Krasowski (GUIMake) and others.

Author: Dietmar Eilert
Path: text/edit/GED_Syntaxers.lha   Readme

==========

InfraRexx   1.4   Use Amiga as infrared remote controller.

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: util/rexx/InfraRexx1_6a.lha   Readme

==========

Injector   2.00   Insert input events as if typed from kbd

A hotkey-invoked commodity, wholly configurable, that enables you to
inject all sorts of things as if they were typed on the keyboard.
Totally rewritten since versions 1.x. Has a nice prefs program, full
localization and ARexx support. Binary only.

Author: Frédéric DELACROIX
Path: util/misc/Injector.lha   Readme

==========

IRMaster   2.6   Replace IR remote controls with Amiga.

Software/hardware project to control devices with an infra-red remote
control (tv set, cd player etc.) with the amiga. Using the IR-editor

you can build a remote control and learn the IR commands. The
projects are launched by the IR-runner. That means you can control
e.g. your tv set from the Workbench.

Author: Jürgen Frank
Michael Watzl
Path: util/misc/irmaster330.lha   Readme

==========

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: util/dtype/JpegDataType.lha   Readme

==========

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: util/arc/lha150r.run   Readme

==========

Man   1.11a   Unix type Man command

This is a simple MAN command, known from UNIX systems.
The advantage is, that it recognizes .guide files to be
AmigaGuide© documents. MAN then uses a different viewer
in order to display the AmigaGuide© document. Furthermore
MAN recognizes TeX-DVI files as well, using a different
viewer to display them. You may configure MAN using
environment variables.

Author: Kai Iske
Path: util/misc/man3801.lha   Readme

==========

MemMinister   1.1   monitors your memory-usage

MemMinister is a small tool, giving you information about the amount of free
memory at your system. It shows you independant values for chipmemory and
fastmemory, and of course even the total amount of free memory. MemMinister also
offers features like a snap-funktion, monitoring the memory-usage since the time
you snapped the values, and a flush-gadget, offering you an easy way to flush
your memory from all currently not used libraries, fonts, devices and more. It

is small, simple to use and very CPU-economical!

Author: Marcus Ohlstrom
Path: util/wb/MemMinister12.lha   Readme

==========

MidMoose   1.0ß   Maps a key to the middle mouse button.

Maps a specified key press (defaults to f10) to the middle mouse button.
So users without a 3 button mouse can use features normally not available
to them. Works with DirWork (got no other programs to test it on)

Author: Lee Kindness
Path: util/mouse/MidMoose.lha   Readme

==========

PackIt   1.18a   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: util/pack/PackIt119.lha   Readme

==========

Picticon   0.96   Scales pictures into icons. os3.x only

Allows pictures to be dropped onto an appicon. Will then load the
pictures using datatypes.library and scale them into icons.

Many options to customize how the scaled picture icons will look.
Allows frames/backgrounds and size text (built in fonts, tho)

Features:
o Files may be passed by dropping them onto an appicon, selecting an
   apptool item, shift-selection, or via a CLI interface.
o Dithering (one type, error-diffusion)
o Remaps to current Workbench palette
o Both fractional and integer scaling
o User defined icon size
o Allows templates for both tooltypes and/or background underlay
o User defined appicon image

o Ability to place picture dimension text onto icon
o Preserves aspect of pictures with aspect information
o User defined screen aspect. (for non-lace or s-hires users)
o HAM-6/HAM-8 support
o Datatype loader/scaler module is available for registered E 3.0
   users. (no source)
o NewIcons support (optional)
o WhatIs support (optional)
o Multiple filenames and/or wildcards from the CLI interface

Author: Chad Randall
Path: util/wb/Picticon1_4.lha   Readme

==========

PolyEd   1.242   User-friendly, powerfull text editor

PolyEd is one of the most user friendly text editors for the Amiga.
It is kept small and easy, but has all the features.

PolyEd has all features, needed to edit texts, but no other features,
like clocks, memory displays, calculators ...

As the Amiga has a great multitasking operating system, it is, in my
opinion unnecessary to put all those things into one single program,
but better to set up one's desired environment by some different
programs (which can be further improved by arexx).

In other words, if you need a calculator, parallel to PolyEd, why not
run the one from the 'utilities' drawer or one from the public domain
pool.

Via the arexx-port, centering, formating and functions you can think
of, can be added to PolyEd too.

Author: Robert Brandner
Path: text/edit/polyed2.lha   Readme

==========

PS   1.36   Lists info about tasks and processes

Lists information about all tasks and processes currently
in the system.

Author: Trevor Andrews
Path: mus/play/PS3M311.lha   Readme

==========

Remind   1.41   Reminds you of important dates.

   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: util/cdity/Remind1_5.lha   Readme

==========

ReqChange   3.5   Makes system use Reqtools requesters

  ReqChange is a program that patches Intuition, ASL, ARP and REQ to use
the ReqTools requesters instead. It also adds a couple of extra features,
like an AssignWedge, the possibility to send ARexx-commands when a patched
requester appears, and several options to configure how the patches should
behave.

Author: Magnus Holmgren
Path: util/boot/ReqChange3_6.lha   Readme

==========

Request   2.03   A sophisticated replacement for ASK

Request opens an rtEZRequest() of the reqtools.library with
user text and gadgets. Designed for use in script files.
A (very :-) sophisticated replacement for ask.

Author: Stefan Sticht, Goncalves A. Georges
Path: comm/ambos/Request.lha   Readme

==========

RO   0.81   A MUI-Based FileManager

RO is a new Intuition-controlled, fully user-configurable file manager for
OS 2.04 and newer. RO's mighty features will assist and help you on your
daily work with your Amiga.   With RO there is no need to learn those
cryptic shell commands, because you have the complete power of your Amiga
in one hand.
Due to the usage of MUI you are able to configure the look and feel of this
tool as you like it. MUI is the Magic User Interface developed by Stefan
Stuntz which should be installed on every Amiga. It is an object oriented
system to create and maintain graphical user interfaces. Users of MUI
based applications have the ability to customize nearly every pixel of a
programs interface according to their personal taste.

Author: Oliver Rummeyer
Path: util/dir/RO_V103.lha   Readme

==========

Scout   1.3   Tool to monitor computer system.

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.

An implemented ARexx interface makes you these actions available, too.

Author: Andreas Gelhausen
Path: util/moni/scout23.lha   Readme

==========

Shrub   1.4   Creates dir listings in a "tree" format.

  So what the hell is Shrub you ask? A datatbase of all available plants in
the UK – No. A nifty program that hepls you maintain the temperatures that
plant seeds need to germinate – I don't think so. Shrub creates directory
listings in a "tree" format.

  If you have used the "Tree" command of MSDOS then you'll know what I'm on
about. Otherwise here goes an explanation : You select a drawer, every file
within this drawer is displayed in a list, if there are other drawers in this
directory then they too will have their contents displayed, and so on. The
output in the list is formated so that it is easy to understand. Eg:

  File1
  File2
  Dir1
    File1.1
    Dir1.1
      File1.1.1
    File1.2
  File3
  File4

Author: Lee Kindness
Path: util/wb/shrub_114.lha   Readme

==========

SkoEd   1.14   A Programmer's Editor Revisited.

  Well, when I got my Amiga I found that there were no editors around that I
really liked. Some were good and did quite a lot but they were not me. So I
wrote SkoEd which is in may ways my personal preference. SkoEd is by no means
the begin and end all of Editors; there are a number of areas which need
improving. It is however at a stage that I feel can be released to the Amiga
community.

FEATURES

Here is a list of what SkoEd can do.

- Remaps keystrokes to commands.
- Customisable.
- Multiple Files.
- Multiple Views of files.
- Clones the WorkBench Screen and WorkBench Screen text font.
- Set own Screen and Font.
- Reads,Writes and Converts IBM format files.
- A FAST Find/Replace.
- Column Blocks.
- Clipboard support.
- AutoSave after time limit expires.
- Folding.
- Match {([])}.
- Count number of braces {} in a file.
- Word Completion. (I like this one :-)
- Zoom/Explode of Views.
- Memory file to remember files previously loaded and cursor location.
- Unlimited Marks to allow you to go instantly to a marked location.
- Undelete n Deletes. (n is setable)
- Iconify.
- Script file bit is handled correctly (and is settable).
- AREXX
- User Configurable Gadget Strip
- And other, less obvious functions.

Here are the areas I wish to improve.
- A full macro language. (although with Arexx do I need this?)
- A full Undo as opposed to Undelete (and Redo).
- Repeat command.
- Allow user to create own menu strips.

Author: David McPaul
Path: text/edit/SkoEd116.lha   Readme

==========

SMenu   1.0   Powerful and fast-working screenselector

SMenu is a screenselector with several nice features.
  o It is a Commodity.
  o It works fast, because the list of screens can be accessed with a
    simple mouseclick or a hotkey.
  o The configuration is done in a GUI.
  o Full keyboard support.
  o It is possible to define a hotkey for each screen.
  o ARexx support.

Author: Jon Anders Haugum
Path: util/cdity/SMenu11.lha   Readme

==========

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: util/moni/snoopdos30_IT.lha   Readme

==========

SSearch   1.3   Fast replacement for AmigaDOS 'search'

Does nearly the same thing as the AmigaDOS's search command but faster.
Example: searching for "foobar" in the C= Autodocs (plus some other
Autodocs, 82 files, 1937 KBytes) requires 73 seconds with search and
15 seconds with ssearch on the author's machine (A3000/030-25). SSearch
has two additional features compared to search: you can search case
sensitive, which is even faster than case insensitive, and you can switch
off printing of file names.

Author: Stefan Sticht
Path: util/cli/SSearch.lha   Readme

==========

SwazInfo   1.4   Replaces WorkBench information window

SwazInfo replaces WorkBench's icon information window while still
retaining all the information and options and provid- ing several
enhancements. Features added in addition to normal Workbench
information are: AppWindow, support for MultiuserFileSystem,
configurable window font, commodities support, and ARexx support.

Author: David Swasbrook
Path: util/wb/SwazInfo18b.lha   Readme

==========

Usage   1.06   Extended "du" (disk usage) type command

Similar to the UNIX "du" (disk usage) command, this program has more options,
mainly the ability to make comparisons and return WARN if the given amount has
been exceeded. Supports wildcards.

Author: Janne Kiiskilä
Path: comm/mebbs/usage03.lha   Readme

==========

VMM   2.1   Virtual memory for Amigas w/68030/68040

VMM implements a virtual memory manager for Amigas with a 68040 or
68030 processor. A nice GUI to enter all parameters and to disable
certain tasks and load files from using virtual memory is also
provided.

V2.1 fixes various bugs in V2.0a. It also includes a write buffer for
pages going out to disk, making VMM a lot faster. Paging to a file
has also been speeded up significantly.

Author: Martin Apel
Path: util/misc/VMM_Spanish.lha   Readme

==========

VT   2.68   A comprehensive virus utility package.

A very good virus checker, however all the documentation is in
German.

Author: Heiner Schneegold
Path: util/virus/vt274.lha   Readme

==========

xpkHFMN   1.16   A dynamic Huffman xpk compression lib.

A dynamic Huffman xpk compression library, a rewrite of xpkHUFF.library.
It's 100% 68000 and pc-relative & reentrant, and it's FAST, and when I say
fast, I mean REALLY fast. It is not a replacement for HUFF but a further
library called HFMN because the algorithm used is not 100% identical to the
one of HUFF, therefore the HFMN data will not decrunch with HUFF and vice
versa.

Author: Martin Hauner
Path: util/pack/xpkHFMN_136.lha   Readme

==========

Yak   1.60   A multipurpose commodity

Yet Another Kommodity. Features a sunmouse that only activates when
the mouse stops, KeyActivate windows, click windows to front or back,
cycle screens with mouse, mouse and screen blanking,
close/zip/shrink/enlarge windows with programmable hotkeys and a lot
of other configurable hotkeys. Fully localized English language
builtin and provided catalogs for Dutch, French, German, Italian and
Swedish. Documentation in English, French, German and Italian.
Includes installer scripts and C source.

Author: Gaël Marziou
Martin W. Scott
Path: pix/vehicl/yak_38.jpg   Readme

1.5   Index of all Fish files this CD