

Libraries

Dan Elgaard

COLLABORATORS

	<i>TITLE :</i> Libraries		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

Libraries

1.1 LibraryGuide v1.40

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```
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```

1.2 introduction

Introduction

After buying my Amiga, I soon got REALLY tied of all those requesters saying "Program need XXX.library", "Couldn't find XXX.library" etc, etc.

So I started filling my LIBS: with all the libraries I could get my hands on, frequently updating to the latest versions. That way I didn't have to worry whether a program needed this or that library, they where allways available.

BUT, soon my LIBS: had reached the size of more than 3MB, containing more than 100 libraries! Arrrgh, what libraries did what ? Which programs need, which libraries ? Which library can I use to what ? What version exists ? Etc, etc, etc...

I tried to give each library a little explaining comment using the Shell FileNote command, BUT :-)

Then one day, there was a cold wind comming from the west, a storm was building up outside, etc etc, etc. I love using etc's :-)

I got my hands on a list of libraries compiled by Gregory M. Stelmack. Great, I used it, added to it, updated it, etc, etc, etc.

Soon it got somewhat messy, but I could allway find out what a library was doing, where I got it, versions, etc, etc, etc.

Then Commodore did something nice. They gave us *** AmigaGuide *** !!!

I started to make my library-list into AmigaGuide-format, and while doing this, a thought came to me: Maybe there are other out there, who could use this LibraryGuide ?

So, here you have it !!!

Dan Elgaard

1.3 explanation

Explanation

LIBS is a drawer that's found on Workbench, and many other disks besides. It's used to store libraries.

A library, as far as Amigas are concerned, is a set of little programming routines organised into one complete block.

Lot of them are built into the machine, but even more are to be found in the LIBS-drawer.

A programmer will often make use of a library, in order to avoid some code writing.

Most cannot be bothered to write their own file requester. So they use a library like the ReqTools.library . If the library isn't included in the LIBS: the program won't run!

Libraries are programs, copyrighted just like others.

If you are a programmer, allways get permission before you use someone else's library, unless it's a freeware library that can be used by one and all.

And if you program your own library, DON'T give it a name that some library already have!!!

1.4 tutor

Tutor

This Guide is really simple to use.

If you have a library and want to see if you have the latest version, just find the library in the library-list and check the version, which is written just to the right of the library.

If you want to find out more about a library, just click on it's name, and you will be given informations about what it does/can/is used for, where to get it, who wrote it, etc, etc, etc. That is, if I have been able to find out, obvious.

I have tried to make as many cross-references as possible, so it should be real easy to find your way around the Guide.

1.5 future

Future

I will continue to update this Guide, simply because it is in my own interest to keep track of my libraries, but I will not release it just because there have been a minor change to one or two of the libraries.

Every now and then when the Guide has gone through some updates, I will release it.

If you have some contribution to this Guide, I would like to hear from you. That could be newer versions, new libraries, error corrections, informations yet unknown, etc, etc, etc.

I am currently working on a DeviceGuide and a HandlerGuide too, so if you have anything of interest here, I like to hear from you too.

My address: Dan Elgaard
Gestvej 5
6270 Tønder
Denmark

1.6 legal stuff

Legal Stuff

Disclaimer

Copyright

Distribution

Credits

1.7 disclaimer

Disclaimer

This Guide is provided 'as is' without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranty of the specific Library itself.

Though every care has been taken to make this Guide bug/error-free, the entire risk as to the results, reliability and performance of using any Library based on the informations in this Guide is assumed by you.

1.8 copyright

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1.9 distribution

Distribution

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Furthermore you cannot embed the Guide in any other SoftWare, without the written permission of the author.

1.10 credits

Credits

Here's some credits, to the ones that have helped me making this "LibraryGuide" possible.

Of course the first must go to Gregory M. Stelmack, who was the first to try to compile a full list of Amiga-Libraries, so we all had a chance to find our way around the Library-Jungle.

Without his "LibraryList" I wouldn't have been inspired to start making this "LibraryGuide".

The second credit must go to the following persons for helping me out on some of the Libraries, both with additional informations and with some error-corrections : Willi P. Burkhardt, Liam Mac Mullan and Armin Pigulia.

The next goes to my wife, for her hours-of-hours patience, while I'm spending hours-of-hours in front of my Amiga :-)

Last the Major-Credit goes to Commodore for giving us the Amiga.

1.11 history

History

Version

- | | |
|------|--|
| 1.0 | First Public release. |
| 1.1 | Second Public release.
The "LibraryGuide" now contains 210 Libraries
and 36 Sub-Libraries. |
| 1.15 | Not released to the major Public, only to a limited
number of people, kind of a Beta-release ;-)
Now contains 211 Libraries and 41 Sub-Libraries.
"Credits"-NODE added.
Style and Look fully compleated. |
| 1.40 | Third Public release.
Now contains 234 Libraries and 57 Sub-Libraries.
"Legal Stuff"-NODE added. (Somebody told me to).
"History"-NODE added.
"Index"-NODE added, just for the fun of it ;-) |

1.12 68040.library

68040.library v37.10

This Library does some 68040-specific things.
The most important is the Emulation of the FloatingPoint-Processor.
The 68040 recognizes some instructions, such as the FMUL and CPUSH,
which do not cause execeptions.

There are some instructions, that the 68040 recognizes as valid
68881/68882 Floating-Point instructions, but as Floating-Point
instructions, that the Processor cannot complete in HardWare, and
therefore cause an un-implemented instruction exeception.

```

The instructions:  FACOS    FASIN    FATAN    FATANH    FCOS    FCOSH
                  FETOX    FETOXM1  FGETEXP  FGETMAN  FINT    FWOTOX
                  FINTRZ   FLOG10   FLOGN    FLOGNP1  FMOVECR  FSIN
                  FSINCOS  FSINH    FTAN     FTANH    FTENTOX  FMOD
                  FREM     FSCALE

```

The 68040.library emulates these instructions.

This Library makes no sense for users, which don't have a 68040.

The code was developed by Motorola.

1.13 adpro.library

```

ADPro.library    v2.7
-----

```

Support Library for "Art Department Professional".

1.14 ak_gen0.library

```

AK_Gen0.library  v36.52
-----

```

????

1.15 amigaguide.library

```

AmigaGuide.library  v38.8
-----

```

This is the support Library for the "AmigaGuide" viewing system wich you are using right now!

This Library is part of the System software version 2.1+.

If you want the Amigaguide.library and the full "AmigaGuide"-system, it is supplied by Commodore via the Fred Fish PD-serie on Disk N\textdegree{} ← 920.

But why bother, if you are reading this, you already have the Library, just check the version number :-)

Autor : Commodore Amiga.

1.16 analyser.library

```

Analyser.library  v2.0
-----

```

????

1.17 arp.library

ARP.library v39.1

'AmigaDOS' Replacement Project.

Pattern matching for strings and for directories, sending packets to 'DOS'.

ARP is an effort started on BIX and led by Charlie Heath of Microsmiths Inc., to replace the 'AmigaDOS' in a compatible fashion, so that current programs will continue to work.

ARP also makes whatever improvements are possible, so that current and future programs will work better.

Included in the ARP, is also a replacement of all the 'BCPL' 'AmigaDOS' programs with assembly equivalents.

Fred Fish PD-serie. Disk N\textdegree{} 123.

Autor: Various authors contributed work,
Including Charlie Heath, Scott Ballantyne,
and others...

1.18 asdg-gpib.library

ASDG-GPIB.library v21.3

????

1.19 asdg-low-mem.library

ASDG-Low-Mem.library v0.0

????

1.20 asl.library

ASL.library v38.36

File and font requesters.

This library is part of the System software version 2.xx+

Autor : Commodore Amiga.

1.21 apig.library

```
APIG.library    v3.3
-----
'ARexx' Programmers Intuition Graphics Library.

APIG is an 'ARexx' external function Library similar to the
RexxARplib.library . APIG.library provides the 'ARexx' programmer with
access to most of the resident Graphics.library , Intuition.library
and Layers.library .
Allows you to create custom Screens/Windows, Gaddets, Requesters,
IntuiText, Borders, etc.

Fred Fish PD-Serie. Disk N\textdegree{} 634.

Autor : Ronnie E. Kelly.
```

1.22 aspig.library

```
ASPIG.library   v1.1
-----
????
```

1.23 axtools.library

```
AxTools.library v2.07
-----
????
```

1.24 bas_runtime.library

```
Bas_Runtime.library v2.8
-----

This is the runtime version of the HiSoftBASIC.library needed to
allow programs created with HiSoftBASIC to stand alone.

Autor : Jürgen Forster.
```

1.25 bootblock.library

```
BootBlock.library v3.1
-----

Library to support Virus-hunters released from SHI, with a BrainFile
of BootBlocks, that way making virus hunter programs smaller.

Fred Fish PD-Serie.

Autor : Johan Eliasson.
```

1.26 bullet.library

```
Bullet.library    v38.9
-----
Bullet/Outline font routines.
```

1.27 cachemap.library

```
CacheMap.library  v34.5
-----
Support Library for the "FinalWriter" Word Processing Program.
```

1.28 cando.library

```
CanDo.library
-----
Support Library for the "CanDo" MultiMedia Package.

Comes with "CanDo".
```

1.29 cclib.library

```
CClib.library    v3.0
-----

An implementation of the standard 'C' runtime library, with a few
extra goodies thrown in.
Supports a large number of functions including stream Input/Output,
low-level Input/Output, string, memory, linked list, sorting, time,
process control and more...

Fred Fish PD-serie. Disk N\textdegree{} 399.
Source and several utility programs included.

Autor : Robert W. Albrecht.
```

1.30 clist.library

```
CList.library
-----
Routines for working with Copper-lists.

Autor : Commodore Amiga.
```

1.31 color.library

Color.library v1.0

"ColorTool" Library.

Autor : Dissidents SoftWare.

1.32 commodities.library

Commodities.library v38.11

All programs which act as a Commodity, including the "Exchange"-
program, use this library.

This Library was developed by the need of a better Input-event
management.

Commodities can wait in the background without using one cycle of
processor-time, and can be waked up by pressing a specific Hot-Key.

This library is part of the System software version 2.xx+.

Autor : Commodore Amiga.

1.33 con.library

Con.library v2.0

A run time reentrant Library, developed with the purpose of makeing
life easier for application programmers.

It contains functions to format and display text, accept keys/messages,
strings or numbers and to handle cursor and screen control, among
other things.

Fred Fish PD-serie. Disk N\textdegree{} 587.
Includes sources.

Autor : Bjørn Reese.

1.34 conhandler.library

ConHandler.library v36.17

Console handler.

1.35 console.library

Console.library

Contains graphic-routines for text-output to console-windows.

Autor : Commodore Amiga.

1.36 crm.library

CrM.library v4.1

Crunch-Mania Interface for Library decrunching Executables
and Data Files.

Autor : Thomas Schwarz.

1.37 datatypes.library

DataTypes.library v39.11

This is the support for the Datatypes-system under AmigaDOS v3.0.
I'm only running AmigaDOS v2.1, so thats all I can tell you.

1.38 dctv.library

DCTV.library v3.48

Library for special system functions in the DCTV-Amiga-System.

While the program is Copyrighted and Non-Distributable, the Library is
fully distributable.

This Library is actually used by some standalone programs independent
of the DCTV unit to convert files between various formats.

Thus can be found on some PD-Disks.

1.39 decrunch.library

DeCrunch.library v35.237

Decrunch routines.

1.40 destracker.library

```
DesTracker.library    v1.4
-----
A Library for playing Music Modules.

SaarAG PD-Serie. Disk N\textdegree{} 488.

Autor : Darren Schebek.
```

1.41 dg<xxxxxxxx>.library

```
DG<xxxxxxxx>.library
-----
A serie of Libraries with unknown purpose.

Can be found on the "Pandoras CD" from Optonica Ltd.

Autor : Optonica Ltd.
```

1.42 dialog.library

```
Dialog.library    v1.0
-----
Shared Library for automatically LayOuted dialog boxes in 'C'.

SaarAG PD-Serie. Disk N\textdegree{} 551.

Autor : Stefan Reisner.
```

1.43 digisoftsupport.library

```
DigiSoftSupport.library
-----
Support Library for Digisoft products, such as "Macro68".
```

1.44 din.library

```
Din.library    v36.3
-----
A Library that allows you to share image and text objects between
programs.
The Din.library is ideal if you want to write an editor and a DTP
program that can share text, or a drawing program and a DTP program
that can share a brush.
Requires 'AmigaDOS' 2.xx.

Fred Fish PD-Serie. Disk N\textdegree{} 414.
Some source included.
```

Autor : Jorrit Tyberghein.

1.45 dis.library

Dis.library v1.21

An 'AmigaDOS' shareable Library which implements a symbolic single-instruction disassembler for the MC68000 family.

Fred Fish PD-serie. Disk N\textdegree{} 240.
Includes source in 'Draco'.

Autor : Chris Gray.

1.46 disassemble.library

Disassemble.library

68000 disassembler routines.

AmigaLibDisk.

1.47 dised.library

Dised.library v0.0

Editor functions.

Autor : Dissidents Software.

1.48 diskcode.library

DiskCode.library v1.1

????

1.49 diskfont.library

DiskFont.library v38.8

Handles font files.
Earlier versions do not support CG fonts.

Part of the System software.

Autor : Commodore Amiga.

1.50 dopus.library

```
DOpus.library    v22.5
-----
"DirectoryOpus" main Library.

Comes with "DirectoryOpus".

Autor : Jonathan Potter.
```

1.51 dorex.library

```
DORex.library    v1.5
-----
"DirectoryOpus" 'ARexx' support Library.

Comes with "DirectoryOpus".

Autor : Jonathan Potter.
```

1.52 dos.library

```
DOS.library      v37.44
-----
Routines for managing data streams.

Part of the System software.

Autor : Commodore Amiga.
```

1.53 downloader.library

```
Downloader.library v3.1
-----
Support Library for the "FinalWriter" Word Processing Program.
```

1.54 dres.library

```
DRes.library      v1.4
-----
Support Run-Time Library with lots of functions, including a generic
parser and IPC.
```

Fred Fish PD-Serie. Disk N\textdegree{} 169.

Autor : Matt Dillon.

1.55 duplexfont.library

DuplexFont.library v1.0

Scaleable font for "VLT".

Fred Fish PD-serie. Disk N\textdegree{} 455.

1.56 dynamic.library

Dynamic.library v36.1

A shared Library which provides dynamic object linking and loading. When a program requests a variable or procedural symbol the Library will dynamically load the appropriate object module into memory. Furthermore, the Library will load any additional object modules required for the requested one to function, thereby providing a linking capability.

1.57 egs<xxxxxxxx>.library

EGS<xxxxxxxx>.library

This is some of the retargetable graphics system Libraries. The rest of them come in the form GB<xxxxxxxx>.library . These and the others are the Libraries for ECS and AGA equipped Amigas. The idea is that if a program is written using these Libraries, the display can be changed to another more modern/faster/larger display unit and any program that uses the Libraries will immediately take advantage of the new board, just by using the Library, instead of being rewritten. There are Libraries for the GVP EGS Card, the Picasso Card and the Rainbow III Card.

Version numbers are:

EGS.library	v2.081	EGSIntui.library	v4.169
EGSBlit.library	v2.039	EGSLayers.library	v3.019
EGSGadBox.library	v3.023	EGSRequest.library	v2.028
EGSGFX.library	v2.089		

These are all from the demo version, so actual version numbers may be different.

The Libraries can be found on the AmiNET CD-ROM in AmiNET/Dev/Misc/ and the file is EGSLIBS.LHA.

1.58 empire.library

```
Empire.library    v1.0
-----
Shared portion of the game "Empire".

Fred Fish PD-Serie. Disk N\textdegree{} 357.

Autors: Chris Gray, David Wright and Peter Langston.
```

1.59 epu0.library

```
EPU0.library     v1.1
-----
????

Fred Fish PD-Serie. Disk N\textdegree{} 858.

Autor : Jaroslav Mechacek.
```

1.60 epu1.library

```
EPU1.library     v1.1
-----
????

Fred Fish PD-Serie. Disk N\textdegree{} 858.

Autor : Jaroslav Mechacek.
```

1.61 exec.library

```
Exec.library     v37.132
-----
Routines to manage the System resources.

Part of the System software.

Autor : Commodore Amiga.
```

1.62 expansion.library

```
Expansion.library v37.44
-----
Routines for handling expansion slots.

Part of the System software.
```

Autor : Commodore Amiga.

1.63 explode.library

Explode.library v6.0

Decrunch routines for the "Imploder".

Fred Fish PD-Serie.

Autors: Peter Struijk and Albert J. Brouwer.

1.64 extend.library

Extend.library v1.41

????

1.65 fifo.library

Fifo.library v37.3

Part of "UUCP".

Fred Fish PD-Serie. Disk N\textdegree{} 480.

Autor : Matt Dillon.

1.66 flam.library

Flam.library v1.0

????

1.67 flow.library

Flow.library

????

Mail rwm@atronx.ocunix.on.ca for more info on Flow.library.

1.68 fontengine.library

```
FontEngine.library    v0.5
-----
????
```

1.69 fpu.library

```
FPU.library
-----
Support library for FPU's.
```

1.70 future.library

```
Future.library
-----
Used by Futuresound audio digitizer.
```

1.71 fwarexx.library

```
FWARexx.library      v3.0
-----
Support Library for the "FinalWriter" Word Processing Program.

Linking "FinalWriter" with 'ARexx'.
```

1.72 fwfiltertype.library

```
FWFilterType.library  v3.0
-----
Support Library for the "FinalWriter" Word Processing Program.
```

1.73 fwpenpal.library

```
FWPenPal.library     v3.0
-----
Support Library for the "FinalWriter" Word Processing Program.

Linking "FinalWriter" with "PenPal".
```

1.74 fwprowrite.library

FWProWrite.library v3.0

Support Library for the "FinalWriter" Word Processing Program.

Linking "FinalWriter" with "ProWrite".

1.75 fwwordperfect.library

FWWordPerfect.library v3.0

Support Library for the "FinalWriter" Word Processing Program.

Linking "FinalWriter" with "WordPerfect".

1.76 fye.library

Fye.library v37.313

????

1.77 gadget.library

Gadget.library v38.9

????

1.78 gadlib.library

GadLib.library

????

Author : Anthony (who ????) .

1.79 gadtools.library

GadTools.library v37.110

Simplified gadget and menu routines.

Part of the system software version 2.xx+.

Author : Commodore Amiga.

1.80 gadtools13.library

```
GadTools13.library    v34.13
-----
????
```

1.81 gadtoolsbox.library

```
GadToolsBox.library    v39.3
-----

Support library for the "GadToolsBox"-program.

Fred Fish PD-Serie. Disk N\textdegree{} 842.

Autor : Jan van den Baard.
```

1.82 gb<xxxxxxxx>.library

```
GB<xxxxxxxx>.library
-----

This is some of the retargetable graphics system Libraries.
The rest of them come in the form EGS<xxxxxxxx>.library .
These and the others are the Libraries for ECS and AGA equipped Amigas.
The idea is that if a program is written using these Libraries, the
display can be changed to another more modern/faster/larger display unit
and any program that uses the Libraries will immediately take advantage
of the new board, just by using the Library, instead of being rewritten.
There are Libraries for the GVP EGS Card, the Picasso Card and the
Rainbow III Card.
Version numbers are:
  GBMenuSelect.library    v2.033          GBSets.library          v2.007
  GBRadio.library         v2.017          GBTextInfo.library      v2.008
  GBScrollBar.library     v2.018          GBTwoDimProp.library    v1.001
  GBSelect.library        v2.043

These are all from the demo version, so actual version numbers may be
different.

The Libraries can be found on the AmiNET CD-ROM in AmiNET/Dev/Misc/ and
the file is EGSLIBS.LHA.
```

1.83 gdarexxsupport.library

```
GDARexxSupport.library    v1.0
-----

Support Library for "GoldDisk".

Linking "GoldDisk" with 'ARexx'.
```

1.84 golddisk.library

```
GoldDisk.library    v1.0
-----
Main Library for "GoldDisk".
```

1.85 graphics.library

```
Graphics.library    v37.35
-----
Graphic routines.

Part of the System software.

Autor : Commodore Amiga.
```

1.86 gwin.library

```
GWin.library        v2.0
-----

GWIN or Graphics WINDOW is an integrated collection of graphics
routines callable from 'C'.
These routines make it easy to create sophisticated graphics programs
in the 'C' enviroment.
One-line calls give you a custom screen (ten types available),
menu items, requesters, text, circles, polygons, etc, etc.
GWIN is a 2D floating point graphics system with conversion between
world and screen coordinates.
GWIN includes built-in clipping that may be turned off for speed.
Use of color and XOR operations are greatly simplified.

Fred Fish PD-serie. Disk N\textdegree{} 571.
Many examples of the use of Gwin.library are included.
Extensive documentation are included too.

Autor : Howard C. Anderson.
```

1.87 hame.library

```
HAME.library        v5.0
-----
????

Autor : Pete Patterson.
```

1.88 hardblocks.library

```
HardBlocks.library    v1.2
-----
????
```

1.89 hdmem.library

```
HDMem.library    v2.0
-----

Support Library for the "HDMem" program, which allows the use of a
HardDisk as virtuel memory.

Fred Fish PD-Serie. Disk N\textdegree{} 740.

Autor : Stefan Rompf.
```

1.90 hisoftbasic.library

```
HiSoftBASIC.library    v1.04
-----

Library for 'HiSoftBASIC'.
```

1.91 ias.library

```
IAS.library
-----

Fixed-point arithmetic routines.

Available for anonymous FTP from amiga.physik.unizh.ch.
```

1.92 icon.library

```
Icon.library    v37.11
-----

Routines for manipulating Icons.

Part of the System software.

Autor : Commodore Amiga.
```

1.93 iff.library

IFF.library v22.3

An easy to use Amiga Library which gives you some powerfull routines for dealing with IFF files, especially ILBM files (Pictures), ANIM files (Animations), and 8SVX files (Digitized sounds).

It is written completely in 'Assembler' and is just 3Kb.

Fred Fish PD-serie. Disk N\textdegree{} 674.

Includes source and binaries for several example programs that use the Library.

The version on that Fred Fisk disk is version 22.2, but there is a version 22.3 floating around. I don't know how to get the full package of version 22.3 with Documentation, Includes, Examples, etc., but if you want the version 22.3 you can get it from Fred Fish Disk N\textdegree{} 769, ← where it follows the program "ALook" by Trevor Andrews.

Autor : Christian A. Weber.

1.94 iffparsedata.library

IFFParse.library v37.2

Modules to parse IFF files.

Part of the System software 2.xx+.

Autor : Commodore Amiga.

1.95 iffpdata.library

IFFPP.library v100.3

????

Autor : Christian A. Weber.

1.96 ilbm.library

ILBM.library v0.5

A shared Library to Read/Write IFF files, derived from the EA-IFF code, along with various enhancements.

Can be used for non-ILBM files also.

100% compatible with original Electronic Arts code.

Fred Fish PD-serie. Disk N\textdegree{} 463.

Autor : Jeff Glatt, Dissidents Software.

1.97 inet.library

INet.library

Part of Commodore's AS-225 package for the A2065 EtherNet board.

Autor : Commodore Amiga.

1.98 info.library

Info.library v3.0

Used by Info/Information menu from Workbench.

Part of the System software.

Autor : Commodore Amiga.

1.99 inovamusic.library

InovaMusic.library v3.1

????

1.100 inovatools1.library

InovaTools1.library v3.1

Came with "PowerWindows2.5".

Autor : Todor Fay.

1.101 instype.library

Instype.library v0.1

????

1.102 intuisup.library

IntuiSup.library v4.5

A shared Library with support routines for using texts, borders, gadgets, requesters and more, under 'AmigaDOS' v1.3.

Fred Fish PD-serie. Disk N\textdegree{} 722.
Includes a template editor, source, test programs and documentation
in "AmigaGuide"-format.

Autor : Torsten Jurgeleit.

There are also a Library called ISup.library , but this Library is a
copied version of the IntuiSup.library. In the documentation the
IntuiSup.library is often called ISup.library , so someone must have
got messed up with the names and renamed it accidentally.

1.103 intuisupport.library

IntuiSupport.library v1.1

This Library follows a program called "PhoneList" by Michael Hoffmann
on Fred Fish Disk N\textdegree{} 862, but what it can/does and where to get the ←
full
package with Documentation, Includes, Examples, etc., I just can't find
out!
Anyone out there who can help me ?!?!?

1.104 intuition.library

Intuition.library v37.318

Routines for managing windows, screens, and Input/Output to them.

Part of the System software.

Autor : Commodore Amiga.

1.105 isam.library

ISam.library v1.01

This Library contains all a programmer needs to write database type
programs, and access records and files.

Can be found on AmiNET CD-ROM in AmiNET/Biz/DBase.

Autor : Scott Jacobs.

1.106 isup.library

ISup.library

This is a copied version of the IntuiSup.library .

In the documentation the IntuiSup.library is often called ISup.library, so someone must have got messed up with the names and renamed it accidentally.

1.107 ixemul.library

Ixemul.library v39.44

This is a BSD compatibility Library for UNIX designed to be used with GCC/G++, but could possibly be used by other compilers with some work.

Very nice, particularly the signal handling.

Available for anonymous FTP on ab20.larc.nasa.gov.

Autor : Markus Wild (Who also has done the GCC/G++ ports).

1.108 janus.library

Janus.library v33.1

This Library comes with the Amiga BridgeBoard, which gives the Amiga IBM-PC compatibility :-(

The BridgeBoard is often called "Janus" (Janus was a roman god with two faces).

This Library should be located in the SYS:Expansion Drawer.

The Library is loaded by "BindDrivers" and provides the basis for all other "Janus"-SoftWare.

It provides communications with the PC-side BIOS extension known as the Janus.Handler.

1.109 joy.library

Joy.library v1.0

This is a standalone Library to read the Joystick ports.

For programmers to incorporate into their own programs.

Fred Fish PD-Serie. Disk N\textdegree{} 378.

Autor : Oliver Wager.

1.110 joystick.library

Joystick.library v1.0

This may be a renamed version of Joy.library

1.111 kd_freq.library

KD_FReq.library v3.13

Extensive file requester.

Comes with a patch to use it when a program calls the ARP.library .

Nice requester, rather large, never caught on.

SaarAG PD-Serie. Disk N\textdegree{} 323.

1.112 keymap.library

Keymap.library v37.2

Routines for dealing with keymaps.

Part of the System software.

Autor : Commodore Amiga.

1.113 kwreq.library

KWreq.library v1.0

Support Library for the "KindWord" Word Processing Program.

1.114 kwspell.library

KWspell.library v1.1

Support Library for the "KindWord" Word Processing Program.

1.115 layers.library

Layers.library v37.7

Routines to handle Graphic 'Layers' for doing Window depth and clipping.

Part of the System software.

Autor : Commodore Amiga.

1.116 lh.library

lh.library v1.8

A shared reentrant Amiga runtime Library featuring highly optimized 'Assembly' language versions of the LhArc data compression decompression routines.

Compress faster and more efficiently than any other currently available implementation of the LzHuf-algorithm.

Fred Fish PD-serie. Disk N\textdegree{} 436.

Autors: Holger P. Krekel & Olaf 'Olsen' Barthel.

1.117 locale.library

Locale.library v38.27

Routines for controlling Locale-Prefs.

Part of the System software version 2.1+.

Autor : Commodore Amiga.

1.118 macro68.library

Macro68.library

"Macro68" main Library.

1.119 macro68cp.library

Macro68cp.library

"Macro68" Floating Point processor support Library.

1.120 macro68hf.library

Macro68hf.library

"Macro68" special function support Library.

1.121 macro68mp.library

Macro68mp.library

"Macro68" automatic optimization support Library.

1.122 macro68op.library

Macro68op.library

"Macro68" file output support Library for uncommon Output modes.

1.123 macro68ow.library

Macro68ow.library

"Macro68" interactive optimization support Library.

1.124 mathffp.library

MathFFP.library v37.1

FFP format math routines.

Part of the System software.

Autor : Commodore Amiga.

1.125 mathieeedoubbas.library

MathIEEEdoubBas.library v38.1

Double precision IEEE basic math.

Part of the System software.

Autor : Commodore Amiga.

1.126 mathieeedoubtrans.library

MathIEEEdoubTrans.library v37.1

Double precision IEEE transcendental math.

Part of the System software.

Autor : Commodore Amiga.

1.127 mathieeehybridtrans.library

MathIEEEhybridTrans.library

Fast IEEE Library.

1.128 mathieeesingbas.library

MathIEEESingBas.library v37.3

Single precision IEEE basic math.

Part of the System software.

Autor : Commodore Amiga.

1.129 mathieeesingtrans.library

MathIEEESingTrans.library v37.1

Single precision IEEE transcendental math.

Part of the System software.

Autor : Commodore Amiga.

1.130 mathtrans.library

Mathtrans.library v37.1

FFP transcendental math.

Part of the System software.

Autor : Commodore Amiga.

There is some faster versions floating around. Some which are written specifically for MC68020 and higher processors.

All these faster versions of the Library can be found in the Fred Fish PD-Serie, on Disk N\textdegree{} 884.

Someone told me that the QweMathtrans.library is the faster version, that just need to be renamed to mathtrans.library to work, but I haven't been able to get this confirmed.

Autor : Martin Combs.

1.131 matrix.library

```
Matrix.library    v23.681
-----
????

Autor : David Swasbrook.
```

1.132 medplayer.library

```
MEDplayer.library  v2.1
-----
Library for playing "MED" modules.

Comes with "MED".
```

1.133 memory.library

```
Memory.library    v37.0
-----
Library for allocating Memory.

Autor : Thomas Neuman.
```

1.134 metaxpr.library

```
MetaXPR.library   v4.0
-----
????
```

1.135 midi.library

```
MIDI.library      v7.94
-----

A Library that permits sharing of the serial port by MIDI applications
through a MIDI message routing and processing system.

Autor : Bill Barton.
```

1.136 mmv8.library

```
MMV8.library      v11.93
-----

"Music-Maker V8" support Library.
```

1.137 mtool.library

MTool.library v35.1

Some math functions and a bit of Intuition.library support.
Comes in normal and FPU versions.

Fred Fish PD-Serie. Disk N\textdegree{} 573.

Autor : Ruediger Dreier.

1.138 muimaster.library

MUIMaster.library v1.4

Support Library for the "MUI" program (MagicUserInterface).

SaarAG PD-Serie. Disk N\textdegree{} 631.

Autor : Stefan Stuntz.

1.139 multireq.library

MultiReq.library v1.20

A FileRequester Library, which fully MultiTask and has a great number
of other features.

Written entirely in 'Assembler' to be small and fast.

Fred Fish PD-Serie. Disk N\textdegree{} 778.

Autor : Andreas Krebs.

1.140 multiuser.library

MultiUser.library v39.151

Allows you to create a UNIX-like environment, where several users live
together in harmony, unable to delete each others files, unable to read
those private love-letters of other users :-)

And this even if several users are working on the machine at the same
time (on a terminal hooked up to the serial port)!

Fred Fish PD-Serie. Disk N\textdegree{} 905.

Autor : Geert Uytterhoeven.

1.141 mxm.library

MXM.library v34.14

An example Amiga shared Library complied with Aztec'C'v5.0.
This Library contains basic support functions employed by programs
as "KeyMacro" or "PrintHandler".
MXM.library is the standard MXM system support Library.
Does not run under 'AmigaDOS' 2.xx!

Fred Fish PD-serie. Disk N\textdegree{} 354.
Source included.

Autor : Olaf 'Olsen' Barthel.

1.142 nofrag.library

NoFrag.library v2.2

A Library containing 6 routines for defragmenting Memory.
Extracted and updated from the Tool.library .

Fred Fish PD-serie. Disk N\textdegree{} 503.

Autor : Jan van den Baard.

1.143 objectivegadtools.library

ObjectiveGadTools.library v1.0

It appears to be used to either use or access new AmigaDOS 3.x GadTools
such as BOOPSI Class gadgets, and maybe add to use them under AmigaDOS 2
as well, but this is only a guess and may be wrong.

Can be found on the "CDPD III" CD-ROM in Programming/C/ObjectiveGT.

1.144 octaplayer.library

OctaPlayer.library v2.0

Routines for playing "OctaMED" modules.

1.145 odin.library

Odin.library

Process Intercommunication (USENET)

1.146 online.library

```
OnLine.library    v1.0
-----
????
```

1.147 opal.library

```
Opal.library
-----
Support Library for the "OpalVision 24-bit Board".

Autor : Centaur.
```

1.148 opalreq.library

```
OpalReq.library
-----
Support Library for the "OpalVision 24-bit Board".

Autor : Centaur.
```

1.149 owndevunit.library

```
OwnDevUnit.library    v2.1
-----

A Library that provides an extended locking mechanism for
a Device/Unit pair.
By using OwnDevUnit.library, a program can request that the serial
port is being temporarily released.

Fred Fish PD-serie. Disk N\textdegree{} 650.
Source included.

Autor : Christopher Michura.
```

1.150 parm.library

```
ParM.library    v8.4
-----

Part of "ParM".

Fred Fish PD-serie.

Autor : Sylvain Rougier and Pierre Carrette.
```

1.151 patch.library

```
Patch.library    v1.55
-----

Library to provide Easy-to-use functions to safely install custom code
for Library functions.

Fred Fish PD-Serie. Disk N\textdegree{} 886.
Includes examble programs.

Autor : Stefan Fuchs.
```

1.152 pattern.library

```
Pattern.library  v5.0
-----

Allows 'AmigaDOS' pattern-matching, using KickStart v1.2 and higher.
Matches 'AmigaDOS' patterns with strings and converts strings into
Uppercase or Lowercase, including umlauts.
Supports all 'AmigaDOS' v2.0 and ARP.library pattern characters.
Used by "PGREP" for searching files.

Fred Fish PD-serie. Disk N\textdegree{} 625.

Autor : Angela Schmidt.
```

1.153 playerprefs.library

```
PlayerPrefs.library
-----
????
```

1.154 pointer.library

```
Pointer.library  v3.2
-----

This allows you to have a Preference setting for your pointer and your
busy-pointer under KS 2.xx+.

Fred Fish PD-Serie. Disk N\textdegree{} 446.

Autor : Luke Wood.
```

1.155 post.library

```
Post.library    v1.7
-----
```

PostScript interpreter routines for "Post".

Fred Fish PD-Serie. Disk N\textdegree{} 828.

Autors: Adrian Aylward and Robert Poole.

1.156 potgo.library

```
Potgo.library
-----
```

Routines for using analog input to the Amiga.

Autor : Commodore Amiga.

1.157 powerpacker.library

```
PowerPacker.library    v35.347
-----
```

Decrunching routines for PowerPack'd files.

A shared Library to make life easy for people who wish to write programs that support "PowerPacker".

Loading crunched files from 'C' or 'Assembly' is made fast, short and easy.

Fred Fish PD-serie. Disk N\textdegree{} 678.

Autor : Nico Francois.

1.158 powervisor.library

```
PowerVisor.library
-----
```

Debugger/Disassembler routines.

Available for anonymous FTP from ab20.larc.nasa.gov.

1.159 ppipc.library

```
PPIPC.library    v2.2
-----
```

Process Intercommunication.

Very flexible.

Fred Fish PD-serie. Disk N\textdegree{} 290.

Autors: Pete Goodeve and Peter da Silva.

1.160 prefs.library

```
Prefs.library
-----
????
```

1.161 project_d.library

```
Project_D.library
-----
Library for "Project_D".
```

1.162 prtspool.library

```
PrtSpool.library    v0.1
-----

A shared Library to easily add text or graphics print spooling to
any 'C' or 'Assembly' program.

Fred Fish PD-serie. Disk N\textdegree{} 463.

Autor: Jeff Glatt.
```

1.163 ptool.library

```
PTool.library      v2.50
-----
????
```

1.164 qfont.library

```
QFont.library      v39.0
-----

Support Library for the "FinalWriter" Word Processing Program.
```

1.165 quicktools.library

```
QuickTools.library  v2.43
-----
????
```

1.166 qwemathtrans.library

```
QweMathTrans.library
-----
????
```

I'm told that this Library is a faster PD-version of the original Mathtrans.library , that must be renamed to Mathtrans.library to work as such, but I have been unable to get this confirmed.

1.167 rct.library

```
RCT.library    v16.40
-----
????
```

1.168 regex.library

```
RegEx.library  v1.0
-----
```

An Amiga shared Library version of the GNU regular expression package from the "Free Software Foundation".

Fred Fish PD-serie. Disk N\textdegree{} 248.

Autors: Edwin Hoogerbeets, FSF and Jim Mackraz.

1.169 removelink.library

```
RemoveLink.library
-----
????
```

1.170 renderhame.library

```
RenderHAME.library  v5.0
-----
????
```

Autor : Pete Patterson.

1.171 req.library

Req.library v2.7

A runtime, reentrant Library designed to make it easier for programmers to use powerfull, easy-to-use requesters, for communicating with users.

Includes such functions as a color requester, file requester, message display requester and many functions to make the creation of gadgets for your own custom requesters easier.

Very large and popular requesters used by a lot of programs.

Fred Fish PD-serie. Disk N\textdegree{} 419.

Auteurs: Colin Fox and Bruce Dawson.

1.172 reqtools.library

ReqTools.library v38.1042

A variety of nice requesters.

Has File-, Font-, Palette-, ScreenMode- and Volume-requesters.

It also make the System-requesters smarter/better-feeling.

Comes with a patch to use it when ever a program calls either ARP.library , ASL.library , Intuition.library or Req.library . ReqTools also support the new Locale-system from 2.1+.

The requesters can be fully user-configurated via a Prefs-editor to put in the Prefs-Drawer.

Versions for System software v1.3 and v2.xx.

Fred Fish PD-serie.

Autor : Nico Francois.

1.173 requester.library

Requester.library v1.12

File Input/Output requester.

Fred Fish PD-serie. Disk N\textdegree{} 463.

Autor : Dissidents Software.

1.174 resourcehelp.library

ReSourceHelp.library v1.12

Support Library for the "ReSource" 'Assembler'-Monitor.

1.175 resourceloader.library

```
ReSourceLoader.library    v1.12
-----
Support Library for the "ReSource" 'Assembler'-Monitor.
```

1.176 resourcemenus.library

```
ReSourceMenus.library    v1.12
-----
Support Library for the "ReSource" 'Assembler'-Monitor.
```

1.177 resourcesyms.library

```
ReResourceSyms.library    v1.12
-----
Support Library for the "ReSource" Assembler-Monitor.
```

1.178 review.library

```
Review.library    v1.16
-----
Review buffer functions for "VLT".

Fred Fish PD-serie. Disk N\textdegree{} 668.

Autor : Willy Langeveld.
```

1.179 rexxapp.library

```
RexxApp.library    v0.1
-----
Helps in creating an 'ARexx' host.

Fred Fish PD-serie. Disk N\textdegree{} 463.

Autor : Dissidents SoftWare.
```

1.180 rexxarplib.library

```
RexxARPlib.library    v3.0
-----
Connects 'ARexx' and ARP.library
```

A Library which originally supposed to be an 'ARexx' interface to the ARP.library . However, it has also become an interface to various Intuition.library functions, containing over 50 functions including a file requester, string/boolean requester, environment variable functions, simple message window, wildcard expander, etc, etc.

Fred Fish PD-serie.

Autor: Willy G.J. Langeveld.

1.181 rexxextra.library

RexxExtra.library

'ARexx' utility function Library.

1.182 rexxflow.library

RexxFlow.library

This is an 'ARexx' interface to the Flow.library .

Mail dej@qpoint.amiga.ocunix.on.ca for information on acquisition.

1.183 rexxhost.library

RexxHost.library v37.1

This is a shared Library package to simplify the 'ARexx' host creation and management procedure.

'ARexx'-message parsing is also included making it possible to control 'ARexx' from programs such as 'AmigaBASIC'.

Fred Fish PD-Serie. Disk N\textdegree{} 682.
Includes source in 'C' and 'Assembly' language.

Autor : Olaf 'Olsen' Barthel.

1.184 rexxmathlib.library

RexxMathlib.library v1.3

A Library which makes various high level math functions such as SIN, TAN, LOG, etc, etc. available in 'ARexx'.

Fred Fish PD-serie. Disk N\textdegree{} 227.

Autor : Willy G.J. Langeveld.

1.185 rexxmathsbii.library

RexxMathsbii.library v1.0

Math routines for 'ARexx'.

1.186 rexxreqtools.library

RexxReqTools.library v37.19

Library that will give users of 'ARexx' access to all the requesters
in the ReqTools.library .

Fred Fish PD-Serie.

Autor : Rafael D'Halleweyn.

1.187 rexxsupport.library

RexxSupport.library v34.9

'ARexx' support modules.

Part of the System software version 2.xx+.

Autor : Commodore Amiga.

1.188 rexxsyslib.library

RexxSyslib.library v36.23

Main 'ARexx' Modules.

Part of the System software version 2.xx+.

Autor : Commodore Amiga.

1.189 rezlib.library

Rezlib.library

Used by "REZ", for making programs resident.

SaarAG PD-Serie. Disk N\textdegree{} 291.

Autor : Jim Goodnow.

1.190 rxgen.library

```
RXgen.library    v1.0
-----
```

An 'ARexx' Library that allows you to call any function of almost any Amiga Library from an 'ARexx' program.

Fred Fish PD-serie. Disk N\textdegree{} 459.

Autor : Francois Rouaix.

1.191 rx_intui.library

```
RX_Intui.library    0.0
-----
```

Intuition.library calls from 'ARexx'.

Fred Fish PD-serie. Disk N\textdegree{} 463.

Autor : Jeff Glatt.

1.192 samp.library

```
Samp.library    v1.0
-----
```

An interface Library for an IFF-FORM "SAMP", 16bit sampled sound file format.

This format allows more than one waveform per octave, and the lengths of different waveforms do not have to be factors of 2.

Fred Fish PD-Serie. Disk N\textdegree{} 348.

Autor : Jeff Glatt, Dissidents Software.

1.193 saslibraries

```
SAS libraries
-----
```

These packages form a complete development system for the creation of Amiga shared libraries, including 'ARexx' function libraries and no knowledge of 'Assembly' language is required.

System v2.xx+ is not required.

Mail dej@qpoint.amiga.ocunix.on.ca.

1.194 scalaiv24.library

ScalaIV24.library v32.2

Support Library for "Scala" MultiMedia package.

1.195 scalamm.library

ScalaMM.library v45.2

Support Library for "Scala" MultiMedia package.

1.196 screenfool.library

ScreenFool.library v1.4

Public Screen and display mode Library.

With this Library, you can open a Public Screen with a protected font and title, which will be automatically deallocated by the Library's close function.

This means that your application doesn't have to stay around while the screen is open.

SaarAG PD-Serie. Disk N\textdegree{} 640.

Autor : Chris Lawrence.

1.197 screenshare.library

ScreenShare.library v1.52

Gives Public Screens to System v1.3 users.

Became obsolete with the System v2.04 "Public Screens"

Used by many 'ARexx' scripts.

Fred Fish PD-Serie.

Autor : Willy Langeveld.

1.198 shadow.library

Shadow.library v4.3

Concurrent-object-oriented Library.

Requires System 2.04, and current version has problems with 68000.

Available from anonymous FTP from ab20.larc.nasa.gov.

1.199 simplexfont.library

```
SimplexFont.library    v1.0
-----
Scaleable font for "VLT".

Fred Fish PD-serie. Disk N\textdegree{} 668.

Autor : Willy Langeveld.
```

1.200 splay_<protocol>.library

```
SPlay_<protocol>.library
-----
Support libraries for the "SmartPlay" module-playing program.

Supported Module-formats are: SPlay_BPSM.library (BPSOUNDMON v2)
                             SPlay_DELT.library (DeltaMusic Pro)
                             SPlay_DSS!.library (Digital Sound Studio)
                             SPlay_FAST.library (Modules in FASTRAM)
                             SPlay_FC10.library (FutureComposer ->1.3)
                             SPlay_FC14.library (FutureComposer 1.4)
                             SPlay_GMOD.library (GMOD; general)
                             SPlay_JAMC.library (JamCracker & JCPRO)
                             SPlay_PM18.library (Promizer 1.8)
                             SPlay_SF13.library (SoundFX 1.3)
                             SPlay_SM10.library (SidMon 1.0)
                             SPlay_SMI1.library (SidMon II)
                             SPlay_ST15.library (SoundTracker 15)
                             SPlay_XMOD.library (XMOD; general)

SaarAG PD-Serie. Disk N\textdegree{} 586.
```

1.201 sregexp.library

```
SRegExp.library    v11.1
-----
A runtime Library of routines for doing wildcard pattern matching
and wildcard path matching.
It accepts a slight extension of the 'AmigaDOS' wildcard syntax,
including a 'not' operator and character sets.

Fred Fish PD-Serie. Disk N\textdegree{} 527.

Autor : Jon Spencer.
```

1.202 stopus.library

```
STOpus.library    v1.1
```

For playing "SoundTracker" modules with "DirectoryOpus".

Autor : Peter S. Martson.

1.203 streplay.library

```
STReplay.library  v33.801
```

A shared Library which allows loading and playing of "SoundTracker"-modules, even from high level languages like 'BASIC' or 'C', without any special effort.

Fred Fish PD-Serie. Disk N\textdegree{} 258.
Source included.

Autor : Oliver Wagner.

1.204 strokefont.library

```
StrokeFont.library v1.0
```

Scaleable font for "VLT".

Fred Fish PD-serie. Disk N\textdegree{} 668.

1.205 swpost.library

```
SWPost.library    v1.8
```

Support Library for the "FinalWriter" Word Processing Program.

1.206 swshell.library

```
SWShell.library    v6.0
```

Support Library for the "FinalWriter" Word Processing Program.

1.207 task.library

```
Task.library       v1.2
```

????

1.208 tdisk.library

```
TDisk.library    v4.1
-----
????
```

1.209 test_multi.library

```
Test_Multi.library  v1.0
-----
????
```

1.210 test_one.library

```
Test_One.library   v1.0
-----
????
```

1.211 text_ed.library

```
Text_Ed.library    v0.1
-----
????
```

1.212 textmode.library

```
TextMode.library   v1.0
-----
????
```

Autors: Stefan Stuntz & Andreas Schildbach.

1.213 timer.library

```
Timer.library
-----
Routines for very precise time measures.

Autor : Commodore Amiga.
```

1.214 tool.library

Tool.library v8.1

A shared Library containing 45 useful functions for all kinds of programs.

There are functions for ports, sorting, gadgets, memory, string, directory and file handling, etc, etc.

Fred Fish PD-serie. Disk N\textdegree{} 475.

Autor : Jan van den Baard.

1.215 toolmanager.library

ToolManager.library v3.0

This Library is the handler for the "ToolManager".

The Library offers 6 functions to create and manipulate "ToolManager" objects, so you can use them in your programs.

Fred Fish PD-Serie.

Autor : Stefan Becker.

1.216 track.library

Track.library

Memory tracking functions for "VMAlloc".

1.217 translator.library

Translator.library v37.1

Speech synthesis support Library.

This Library has only one entry point to call, which translates english text to phoneme code, which can be fed to the Narrator.device.

WAS!!! Part of the System software.

Commodore have stopped suppling this Library with the System.
What on earth are they thinking on at Commodore?!?!?

Autor : Commodore Amiga.

1.218 traplist.library

```
TrapList.library    v5.2
-----
????
```

1.219 trm.library

```
TRM.library    v38.362
-----
????
```

1.220 turtle.library

```
Turtle.library    v3.2
-----
A shared Library of 'Turtle' functions for drawing in a RastPort.

Fred Fish PD-Serie. Disk N\textdegree{} 321.
Source included.

Autor : Thomas Albers.
```

1.221 unpack.library

```
Unpack.library    v34.21
-----
????
```

1.222 utility.library

```
Utility.library    v37.3
-----
General utility routines for Tags, Date/Time and math.

Part of the System software version 2.xx+.

Autor : Commodore Amiga.
```

1.223 vector.library

```
Vector.library    v1.66
-----
Routines for 3D object manipulation and display.

Available for anonymous FTP from ab20.larc.nasa.gov.
```

1.224 version.library

```
Version.library    v38.35
-----
Current software version info.

Part of the System software.

Autor : Commodore Amiga.
```

1.225 vidi.library

```
Vidi.library      v4.05
-----
????
```

1.226 virus.library

```
Virus.library     v4.99
-----
Virus detection Library for "VScan".

SaarAG PD-Serie. Disk N\textdegree{} 267.

Autor : Arthur Hagen.
```

1.227 vmem.library

```
VMem.library      v3.0
-----

This Library supports Virtual Memory (Swapping not used portions of the
memory out to a HardDisk, and thus providing additional memory, found on
the HardDisk, for your programs).
The replacement of the memory is done by a MMU (Memory Management Unit).
So you need an 68020+MMU, an 68030 or an 68040 (the last two have built
in MMU's).

The Library comes with the "GigaMem"-program.
While the program is Copyrighted and Non-Distributable, the Library is
fully distributable, allowing programmers to write their programs to
support Virtual Memory and "GigaMem".
Includes and AutoDocs for this Library can be found in the Public Domain
in the SaarAG PD-Serie. Disk N\textdegree{} 525.

Autor: Ch. Schneider & bsc büroautomation AG.
```

1.228 voice.library

Voice.library v8.2

This is a Library to handle sampled speech input to a program.

Part of the Animan/VCLI project.

Fred Fish PD-Serie. Disk N\textdegree{} 898.

Autor : Richard Horne.

1.229 whatis.library

WhatIs.library v3.5

WhatIs.library can detect filetypes and is fully parametrable by an user made ASCII file.

You can describe filetypes and they will be recognized by the Library.

Fred Fish PD-Serie. Disk N\textdegree{} 843.

Autors: Sylvain Rougier & Pierre Carrette.

1.230 workbench.library

WorkBench.library 37.132

Routines for managing WorkBench.

Part of the System software.

Autor : Commodore Amiga.

1.231 works.library

Works.library v1.0

????

1.232 wp.library

WP.library

Library for the "WordPerfect" Word Processing Program.

1.233 wshell.library

```
WShell.library
-----
"WShell 2.0" Library.
```

1.234 wwreq.library

```
WWReq.library    v1.0
-----
Requesters for the "WordWorth" Word Processing Program.
```

1.235 wwspell.library

```
WWSpell.library
-----
The spell-checking part of the "WordWorth" Word Processing Program.
```

1.236 xcolor.library

```
XColor.library    v34.2
-----
Link Library with a full-fledged color requester along with several
color functions, like Copy, Spread, Exchange, Antique, etc., to aid in
creating your own custom color requestors.

Fred Fish PD-Serie. Disk N\textdegree{} 361.
Contains several demos along with Include files for 'C','AmigaBASIC',
"DevPac" 'Assembler' and 'KickPascal'.

Autor : Roger Fischlin.
```

1.237 xfd.library

```
XFD.library       v33.1
-----
????

Autor : Georg Hörmann.
```

1.238 xferq.library

```
Xferq.library
-----

This is the replacement to the Flow.library .
It manages a database of filenames queued for transmission over a
network link.
This Library is still under development and is subject to change.
It comes with an 'ARexx' interface.
System software Release version 2.04 is required.

Mail  dej@qpoint.ocunix.on.ca  for information on acquisition.
```

1.239 xmodem_term.library

```
XModem_Term.library  v0.0
-----

XModem functions.

Fred Fish PD-serie. Disk N\textdegree{} 462.

Autor : Dissidents Software.
```

1.240 xmodem1k_term.library

```
XModem1K_Term.library  v0.0
-----

XModem 1K functions.

Fred Fish PD-serie. Disk N\textdegree{} 462.

Autor : Dissidents Software.
```

1.241 xpkmaster.library

```
XPKmaster.library  v2.5
-----

Compression and encryption.

Master Library for the "XPK" compressions/encryption movement.
The actual compression/encryption is done via sub-Libraries, that
must be placed in a sub-directory in LIBS: called Compressors.
Each sub-Library contains its own compression/encryption method which
can be recognized by its name.

The name of the sub-Libraries is always XPK<protocol>.library .

SaarAG PD-Serie. Disk N\textdegree{} 488.

Autors: Urban Duminik Mueller & Bryan Ford.
```

1.242 xpk<protocol>.library

XPK<protocol>.library

Support libraries for the "XPK" compression/encryption movement.

These sub-Libraries is controlled by the XPKmaster.library .

Supported compression-formats are:

XPKBWLZW.library	v3.0	XPKCBR0.library	v1.0
XPKDLTA.library	v0.1	XPKFEAL.library	v1.0
XPKHFMN.library	v1.16	XPKHUFF.library	v0.63
XPKIDEA.library	v1.0	XPKIMPL.library	v1.0
XPKLHLB.library	v1.0	XPKNONE.library	v1.0
XPKNUKE.library	v1.0	XPKRDCN.library	v3.0
XPKRLEN.library	v1.0	XPKSHRI.library	v0.3

SaarAG PD-Serie. Disk N\textdegree{} 488.

Autors: Various.

1.243 xpr.library

XPR<protocol>.library

Part of the XPR protocol movement.

Includes the following protocols and maybe others.

Version numbers are:	XPRASCII	2.1
	XPRBPlus	1.0
	XPRJModem	0.1
	XPRKermit	1.5
	XPRQuickB	1.0
	XPRSZModem	1.0
	XPRVMS	0.8
	XPRXModem	34.34
	XPRYModem	1.90
	XPRZModem	2.52
	XPRZVoice	1.0
	XPRZSpeed	2.11

Documentation on XPR libraries on Fred Fish Disk N\textdegree{} 247.

Autors: Villy Langeveld and others...

1.244 xte.library

XTE<protocol>.library

????

```
Version numbers are:  XTEANSI      1.0
                      XTEHex       1.0
                      XTETTY       1.0
```

Autor : Stefan Stuntz.

1.245 ybatch_term.library

```
YBatch_Term.library  v0.0
-----
```

YModem batch functions.

Fred Fish PD-serie. Disk N\textdegree{} 462.

Autor : Dissidents Software.

1.246 ymodem_term.library

```
YModem_Term.library  v0.0
-----
```

YModem functions.

Fred Fish PD-serie. Disk N\textdegree{} 462.

Autor : Dissidents Software.

1.247 index

```
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-----
```

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1.248 note

New Address

I have moved since my last release of "LibraryGuide" so if you want to write to me my new address are:

Dan Elgaard
Gestvej 5
6270 Tønder
Denmark

I'm looking forward to hear from you :-)