

Index.doc

COLLABORATORS

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WRITTEN BY		September 19, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Index.doc

1.1 Oberon-A AmigaGuide Index

\$RCSfile: Index.doc \$

Description: Index of documentation and source code in the Oberon-A distribution

Created by: fjc (Frank Copeland)

\$Revision: 1.9 \$

\$Author: fjc \$

\$Date: 1995/07/02 14:16:08 \$

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This file is part of Oberon-A.

See Oberon-A.doc for conditions of use and distribution.

This document is an index of the documentation and program source code files provided with the Oberon-A distribution. It contains active links to all the files listed, and clicking on a link will display the file.

New links are marked with "+".

Documentation

~Oberon-A~~~~~ The Oberon-A package.

~Compiling~~~~~

The Oberon-A compiler

~Linking~~~~~+~

The Oberon-A linking utility

~Utilities~~~~~

The Oberon-A utilities

~Programming~~~~~

Programming with Oberon-A

Source Code

~Amiga~~~~~
 The Amiga operating system interface

~AmigaUtil~~~~~
 Support modules for Amiga programming

~3rd~Party~~~~~
 Interfaces to third party libraries

~Library~~~~~
 Generally useful library modules

~Framework~~~~~
 An application framework

~Examples~~~~~
 Source code for example programs

~Project~Oberon~~
 Modules ported from 'Project Oberon'

~Prog.~in~Oberon~
 Modules ported from 'Programming in Oberon'

~Obsolete~~~~~+~
 Obsolete modules, to be removed (eventually)

Note - the following source is only available if you have unpacked the source code archive.

~Compiler~~~~~
 Source code for the compiler

~Utilities~~~~~
 Source code for the utilities

~Misc~~~~~
 Source code for some miscellaneous programs

1.2 The Oberon-A compiler

~OC~~~~~ Using the compiler
 ~Error~codes~~~ Error codes output by the compiler
 ~OCPrefs~~~~~ Viewing and changing the settings for the compiler

Discussion of the compiler's implementation

~Internal~data~ Data structures used by the compiler
 ~Memory~~~~~ The memory management system
 ~Symbol~Files~~ The format of symbol files

Documents from ETH

~Tech~Notes~~~~ Oberon Technical Notes
 ~Symbol~Files~~ Technical note on symbol files
 ~OP2~~~~~ Description of a portable Oberon compiler

1.3 The Oberon-A utilities

These documents describe the utilities provided with Oberon-A

~OEL~~~~~ Using the error lister
 ~FPE~~~~~ Using the programmer's environment
 ~OD~~~~~ Using the module definition utility
 ~OBumpRev~~~ Using OBumpRev
 ~ORU~~~~~ Using the recompilation utility
 ~AmokEd~~~~~ ARExx scripts and editor macros for AmokEd

1.4 Programming with Oberon-A

These texts are useful for Oberon programmers.

~Oberon-2~Report~~ The Oberon-2 language report
 ~Modula~to~Oberon~ From Modula-2 to Oberon
 ~C~to~Oberon~~~~~ Translating from C to Oberon
 ~OOP~in~Oberon-2~~ Object-oriented programming in Oberon-2

1.5 The Amiga operating system interface

The modules listed here provide an interface to Release 3.1 of the
 Amiga operating system. They are based on version 40.15 of the
 Commodore 'C' includes.

Most of these modules have been changed since the last release. Those
 marked with "+" are new.

Libraries

~AmigaGuide~~~~~ amigaguide.library
 ~Asl~~~~~ asl.library
 ~Bullet~~~~~ bullet.library
 ~Commodities~~~~~ commodities.library
 ~DiskFont~~~~~ diskfont.library
 ~Dos~~~~~ dos.library
 ~Exec~~~~~ exec.library
 ~Expansion~~~~~ expansion.library
 ~GadTools~~~~~ gadtools.library
 ~Graphics~~~~~ graphics.library
 ~Icon~~~~~ icon.library
 ~IffParse~~~~~ iffparse.library
 ~Intuition~~~~~ intuition.library
 ~KeyMapLib~~~~~ keymap.library

~Layers~~~~~ layers.library
 ~Locale~~~~~ locale.library
 ~LowLevel~~~~~ lowlevel.library
 ~MathFfp~~~~~ mathffp.library
 ~MathIeeeSingBas~~~ mathieeesingbas.library
 ~MathIeeeSingTrans~ mathieeesingtrans.library
 ~MathLibrary~~~~~ Base structure for math* libraries
 ~MathTrans~~~~~ mathtrans.library
 ~NonVolatile~~~~~ nonvolatile.library
 ~RealTime~~~~~ realtime.library
 ~RexxSysLib~~~~~ rexxsyslib.library
 ~Translator~~~~~ translator.library
 ~Utility~~~~~ utility.library
 ~Workbench~~~~~ workbench.library

Devices

~Audio~~~~~ audio.device
 ~CDDevice~~~~~ cd.device
 ~Clipboard~~~~~ clipboard.device
 ~Console~~~~~ console.device
 ~GamePort~~~~~ gameport.device
 ~Input~~~~~ input.device
 ~InputEvent~~~~~ input.device events
 ~Keyboard~~~~~ keyboard.device
 ~Narrator~~~~~ narrator.device
 ~Parallel~~~~~ parallel.device
 ~Printer~~~~~ printer.device
 ~RamDrive~~~~~ ramdrive.device
 ~Serial~~~~~ serial.device
 ~Timer~~~~~ timer.device
 ~TrackDisk~~~~~ trackdisk.device

Resources

~BattClock~~~~~ battclock.resource
 ~BattMem~~~~~ battmem.resource
 ~CardRes~~~~~ card.resource
 ~Cia~~~~~ cia?.resource
 ~Disk~~~~~ disk.resource
 ~FileSysRes~~~~~ FileSystem.resource
 ~MathResource~~~~~ MathIEEE.resource
 ~Misc~~~~~ misc.resource
 ~Potgo~~~~~ potgo.resource

Misc

~BootBlock~~~~~ Disk boot block description
 ~ClassFace~~~~~ Support code for BOOPSI programming
 ~Config~~~~~ AutoConfig boards
 ~ConUnit~~~~~ console.device unit declarations
 ~Datatypes~~~~~ Access to datatypes
 ~ExecSupport~~~~~ Support for clients of module Exec
 ~Gadgets~~~~~ Pre-defined Boopsi gadgets
 ~HardBlocks~~~~~ File system hard disk blocks
 ~Hardware~~~~~ Access to the custom chips
 ~KeyMap~~~~~ key maps

```

~Prefs~~~~~ File formats for new-style preferences
~Rexx~~~~~ ARexx definitions
~RVI~~~~~ Rexx Variable Interface
~ScsiDisk~~~~~ SCSI command definitions

```

Cross Reference

```

~Module~>~C~~~~~
Which 'C' includes are in each module?

```

```

~C~>~Module~~~~~
Which module is a 'C' include in?

```

1.6 Support modules for Amiga programming

These modules provide support for users of the system libraries.

```

~ASLUtil~~~~~ Support for asl.library
~DosUtil~~~~~ Support for dos.library
~ExecUtil~~~~~ Support for exec.library
~IntuiUtil~~~~~ Support for intuition.library
~TimerUtil~~~~~ Support for timer.device
~WbConsole~~~~~ Automatically sets up a console for Workbench progs
~IntuiPointer~+~ Busy pointers for all OS versions.

```

1.7 Interfaces to third party libraries

These modules define the interfaces to some useful non-Commodore libraries.

```

~ARP~~~~~ The AmigaDOS Replacement Project's arp.library
~ARPUtil~~~~~ Support for arp.library
~GUIEnv~~~~~ Carsten Ziegeler's guienv.library
~GUIEnvSupport~~~ Support for guienv.library
~IntuiSup~~~~~ Torsten Jürgeleit's intuisup.library
~IntuiSupUtil~~~ Support for intuisup.library
~ReqTools~~~~~ Nico Francois' reqtools.library
~TextFieldGadget~ Mark Thomas' textfield.gadget
~Triton~~~~~ Interface to triton.library
~UMS~~~~~ Interface to the Universal Message System

```

The support for EAGUI is quite extensive.

```

~EAGUI.doc~~~~~+~ Documentation for using EAGUI with Oberon-A.
~EAGUI~~~~~+~ The main interface to EAGUI.library.
~EAGUI_Macros~~+~ Oberon implementations of the C macros.
~EASupport~~~~~+~ Generally useful procedures.
~EALabels~~~~~+~ Text objects with various options.
~EASeparators~~+~ 3D bars for seperating object groups.
~EAFrames~~~~~+~ 3D borders for object groups.
~EADialogs~~~~~+~ Useful framework for using EAGUI with windows.

```



```
~TextField~~~~~+~ Example text image class.
~OExample~~~~~+~ Oberon port of example.c
```

1.8 Generally useful library modules

```
~XYPlane~~~~~ *Very* simple graphics
~In~~~~~ Formatted input from the standard input stream
~Out~~~~~ Formatted output to the standard output stream
~Out2~~~~~ More formatted output
~Files~~~~~ File handling
~Strings~~~~~ String handling
~Strings2~~~~~ More string handling
~Math~~~~~ Basic math functions for REALs
~MathL~~~~~ Basic math functions for LONGREALs
~Conversions~ Conversions to and from strings
~Sets~~~~~ Portable sets, and large sets
~Lists~~~~~ Generic doubly-linked lists
~Errors~~~~~ Trapping of run-time errors
~Util~~~~~ Simple utility procedures
~ANSI~~~~~ Console I/O using ANSI escape sequences
~BufIO~~~~~ Buffered, formatted I/O.
~OberonLib~~~ Partial clone of AmigaOberon's run-time system.
```

1.9 An application framework

These modules form part of an application framework which when complete will allow programmers to quickly create complex applications from standard components.

```
~Events.doc~~~~~ Documentation for event handling classes
~Events.mod~~~~~ Source code for event handling classes
~ISupEvents.mod~ Source code for IntuiSup event handling classes
```

1.10 Modules ported from 'Project Oberon'

These modules are described in Wirth and Gutknecht, "Project Oberon", published by Addison-Wesley. The original source code is available in electronic form from ETH Zurich.

```
~AmigaSupport~ Amiga-specific display support
~InputPO~~~~~ Keyboard and mouse input
~Fonts~~~~~ Font-handler used by module Texts
~OberonClock~~ Oberon System style date and time format
~Reals~~~~~ Numeric conversion procedures
~Texts~~~~~ The Oberon System's Text data type
```


OLPrefs modules

```

~OLPrefsRev~~~~~ Revision numbers and dates
~OLPrefsStrings~~~ Catalog strings
  OLPrefsGUI      + The GUI for OLPrefs
~OLPrefs~~~~~ Oberon-A pre-linker

```

ORU modules

```

~ORURev~~~~~ Revision numbers and dates
~ORU~~~~~ Recompilation utility

```

OD modules

```

~ODRev~~~~~ Revision numbers and dates
~ODStrings~~~~~ Catalog strings
~ODT~~~~~ Symbol table handler
~OD~~~~~ Initialisation and main loop

```

OEL modules

```

~OELRev~~~~~ Revision numbers and dates
~OELMsg~~~~~ Catalog support for OEL
~ErrorMessage~~~~~ Catalog support for error messages
~OEL~~~~~ Main program

```

OBumpRev modules

```

~OBumpRevRev~~~~~ Revision numbers and dates
~OBumpRevMsg~~~~~ Catalog support for OBumpRev
~OBumpRev~~~~~ Main program module

```

1.14 Source code for example programs

These examples are ported from the 'C' examples in the Amiga ROM Kernal Manual: Libraries, third edition. They are grouped by library.

Intuition

```

~CloneScreen~~~~~
~DisplayAlert~~~~~
~DoubleBuffer~~~~~
~DualPlayfield~~~
~EasyIntuition~~~
~EasyIntuition37~
~Lines~~~~~
~RKMButtonclass~~
~Talk2Boopsi~~~~~

```

Graphics

```

~SimpleSprite~~~~~
~AnimTools~~~~~
~VSprite~~~~~

```

Icon & Workbench

```

~AppIcon~~~~~
~AppMenuItem~~~~~
~AppWindow~~~~~
~PrArgs~~~~~

```

GadTools

```

~GadToolsMenu~~~~~
~SimpleGadget~~~~~

```

Utility

```

~Hooks1~~~~~

```

These examples are taken from various disks in the AMOK freely-distributable disk collection.

~IntuiPointer~~~~~ Setting a busy pointer in a window.
 ~IntuiPointerDemo~ Demonstration of the use of IntuiPointer

Other Examples

Hilbert + Sierpinski + Interesting curves from Roland Jesse.
 Oberon0 + The Oberon0 System from Mössenböck's "Object-Oriented Programming in Oberon-2".

1.15 Source code for miscellaneous programs

Anything I needed to throw together for a particular job.

~GenPasswd~~~~~ Random password generator
 ~HalveFile~~~~~ File splitter
 ~HexConvert~~~~~ Unsigned -> signed hex converter
 ~StripCodes~~~~~ Strips control codes from ASCII text
 ~StripComments~~~ Strips comments from Oberon files
 ~Text2Ascii~~~~~ Converts Oberon Text to ASCII text
 ~ConvertSwitches~ Converts old compiler switches to pragmas

1.16 Which module is a 'C' include in?

clib/amigaguide_protos.h AmigaGuide.mod
 clib/asl_protos.h ASL.mod
 clib/battclock_protos.h BattClock.mod
 clib/battmem_protos.h BattMem.mod
 clib/bullet_protos.h Bullet.mod
 clib/cardres_protos.h CardRes.mod
 clib/cia_protos.h Cia.mod
 clib/colorwheel_protos.h Gadgets.mod
 clib/commodities_protos.h Commodities.mod
 clib/console_protos.h Console.mod
 clib/datatypes_protos.h Datatypes.mod
 clib/diskfont_protos.h DiskFont.mod
 clib/disk_protos.h Disk.mod
 clib/dos_protos.h Dos.mod
 clib/exec_protos.h Exec.mod
 clib/expansion_protos.h Expansion.mod
 clib/gadtools_protos.h GadTools.mod
 clib/graphics_protos.h Graphics.mod
 clib/icon_protos.h Icon.mod
 clib/iffparse_protos.h IFFParse.mod
 clib/input_protos.h Input.mod
 clib/intuition_protos.h Intuition.mod
 clib/keymap_protos.h KeyMapLib.mod
 clib/layers_protos.h Layers.mod
 clib/locale_protos.h Locale.mod

clib/lowlevel_protos.h	LowLevel.mod
clib/mathffp_protos.h	MathFFP.mod
clib/mathieeedoubbas_protos.h	MathIEEEDoubBas.mod
clib/mathieeedoubtrans_protos.h	MathIEEEDoubTrans.mod
clib/mathieeesingbas_protos.h	MathIEEESingBas.mod
clib/mathieeesingtrans_protos.h	MathIEEESingTrans.mod
clib/mathtrans_protos.h	MathTrans.mod
clib/misc_protos.h	Misc.mod
clib/nonvolatile_protos.h	NonVolatile.mod
clib/potgo_protos.h	Potgo.mod
clib/ramdrive_protos.h	RamDrive.mod
clib/realtime_protos.h	RealTime.mod
clib/rexxsyslib_protos.h	RexxSysLib.mod
clib/timer_protos.h	Timer.mod
clib/translator_protos.h	Translator.mod
clib/utility_protos.h	Utility.mod
clib/wb_protos.h	Workbench.mod
datatypes/animationclass.h	Datatypes.mod
datatypes/datatypes.h	Datatypes.mod
datatypes/datatypesclass.h	Datatypes.mod
datatypes/pictureclass.h	Datatypes.mod
datatypes/soundclass.h	Datatypes.mod
datatypes/textclass.h	Datatypes.mod
devices/audio.h	Audio.mod
devices/bootblock.h	BootBlock.mod
devices/cd.h	CDDevice.mod
devices/clipboard.h	Clipboard.mod
devices/console.h	Console.mod
devices/conunit.h	ConUnit.mod
devices/gameport.h	GamePort.mod
devices/hardblocks.h	HardBlocks.mod
devices/input.h	Input.mod
devices/inputevent.h	InputEvent.mod
devices/keyboard.h	Keyboard.mod
devices/keymap.h	KeyMap.mod
devices/narrator.h	Narrator.mod
devices/parallel.h	Parallel.mod
devices/printer.h	Printer.mod
devices/prtbase.h	Printer.mod
devices/prtgfx.h	Printer.mod
devices/scsidisk.h	SCSIDisk.mod
devices/serial.h	Serial.mod
devices/timer.h	Timer.mod
devices/trackdisk.h	TrackDisk.mod
diskfont/diskfont.h	DiskFont.mod
diskfont/diskfonttag.h	DiskFont.mod
diskfont/glyph.h	DiskFont.mod
diskfont/oterrors.h	DiskFont.mod
dos/datetime.h	Dos.mod
dos/dos.h	Dos.mod
dos/dosasl.h	Dos.mod
dos/dosextens.h	Dos.mod
dos/doshunks.h	Dos.mod
dos/dostags.h	Dos.mod
dos/exall.h	Dos.mod
dos/filehandler.h	Dos.mod
dos/notify.h	Dos.mod

dos/rdargs.h	Dos.mod
dos/record.h	Dos.mod
dos/stdio.h	Dos.mod
dos/var.h	Dos.mod
exec/alerts.h	Exec.mod
exec/devices.h	Exec.mod
exec/errors.h	Exec.mod
exec/execbase.h	Exec.mod
exec/initializers.h	Exec.mod
exec/interrupts.h	Exec.mod
exec/io.h	Exec.mod
exec/libraries.h	Exec.mod
exec/lists.h	Exec.mod
exec/memory.h	Exec.mod
exec/nodes.h	Exec.mod
exec/ports.h	Exec.mod
exec/resident.h	Exec.mod
exec/semaphores.h	Exec.mod
exec/tasks.h	Exec.mod
exec/types.h	Exec.mod
gadgets/colorwheel.h	Gadgets.mod
gadgets/gradientslider.h	Gadgets.mod
gadgets/tapedeck.h	Gadgets.mod
graphics/clip.h	Graphics.mod
graphics/coerce.h	Graphics.mod
graphics/collide.h	Graphics.mod
graphics/copper.h	Graphics.mod
graphics/display.h	Graphics.mod
graphics/displayinfo.h	Graphics.mod
graphics/gels.h	Graphics.mod
graphics/gfx.h	Graphics.mod
graphics/gfxbase.h	Graphics.mod
graphics/gfxmacros.h	Graphics.mod
graphics/gfxnodes.h	Graphics.mod
graphics/graphint.h	Graphics.mod
graphics/layers.h	Graphics.mod
graphics/modeid.h	Graphics.mod
graphics/monitor.h	Graphics.mod
graphics/rastport.h	Graphics.mod
graphics/regions.h	Graphics.mod
graphics/rpattr.h	Graphics.mod
graphics/scale.h	Graphics.mod
graphics/sprite.h	Graphics.mod
graphics/text.h	Graphics.mod
graphics/videocontrol.h	Graphics.mod
graphics/view.h	Graphics.mod
hardware/adkbits.h	Hardware.mod
hardware/blit.h	Hardware.mod
hardware/cia.h	Hardware.mod
hardware/custom.h	Hardware.mod
hardware/dmabits.h	Hardware.mod
hardware/intbits.h	Hardware.mod
intuition/cghooks.h	Intuition.mod
intuition/classes.h	Intuition.mod
intuition/classusr.h	Intuition.mod
intuition/gadgetclass.h	Intuition.mod
intuition/icclass.h	Intuition.mod

intuition/imageclass.h Intuition.mod
intuition/intuition.h Intuition.mod
intuition/intuitionbase.h Intuition.mod
intuition/iobsolete.h Intuition.mod
intuition/pointerclass.h Intuition.mod
intuition/preferences.h Intuition.mod
intuition/screens.h Intuition.mod
intuition/sghooks.h Intuition.mod
libraries/amigaguide.h AmigaGuide.mod
libraries/asl.h ASL.mod
libraries/commodities.h Commodities.mod
libraries/configregs.h Config.mod
libraries/configvars.h Config.mod
libraries/expansion.h Expansion.mod
libraries/expansionbase.h Expansion.mod
libraries/gadtools.h GadTools.mod
libraries/iffparse.h IFFParse.mod
libraries/locale.h Locale.mod
libraries/lowlevel.h LowLevel.mod
libraries/mathffp.h MathFFP.mod
libraries/mathieeedp.h MathIEEEEDoubBas.mod
libraries/mathieeesp.h MathIEEEESingBas.mod
libraries/mathlibrary.h MathLibrary.mod
libraries/nonvolatile.h NonVolatile.mod
libraries/realtime.h RealTime.mod
libraries/translator.h Translator.mod
prefs/font.h Prefs.mod
prefs/iconcontrol.h Prefs.mod
prefs/input.h Prefs.mod
prefs/locale.h Prefs.mod
prefs/overscan.h Prefs.mod
prefs/palette.h Prefs.mod
prefs/pointer.h Prefs.mod
prefs/prefhdr.h Prefs.mod
prefs/printergfx.h Prefs.mod
prefs/printerps.h Prefs.mod
prefs/printertxt.h Prefs.mod
prefs/screenmode.h Prefs.mod
prefs/serial.h Prefs.mod
prefs/sound.h Prefs.mod
prefs/wbpattern.h Prefs.mod
resources/battclock.h BattClock.mod
resources/battmem.h BattMem.mod
resources/battmembitsamiga.h BattMem.mod
resources/battmembitsamix.h BattMem.mod
resources/battmembitsshared.h BattMem.mod
resources/card.h CardRes.mod
resources/cia.h Cia.mod
resources/ciabase.h Cia.mod
resources/disk.h Disk.mod
resources/filesysres.h FileSysRes.mod
resources/mathresource.h MathResource.mod
resources/misc.h Misc.mod
resources/potgo.h Potgo.mod
rexx/errors.h REXX.mod
rexx/rexxio.h REXX.mod
rexx/rxslib.h REXX.mod

rexex/storage.h REXX.mod
utility/date.h Utility.mod
utility/hooks.h Utility.mod
utility/name.h Utility.mod
utility/pack.h Utility.mod
utility/tagitem.h Utility.mod
utility/utility.h Utility.mod
workbench/icon.h Icon.mod
workbench/startup.h Workbench.mod
workbench/workbench.h Workbench.mod

1.17 Which 'C' includes are in each module

AmigaGuide.mod

libraries/amigaguide.h
clib/amigaguide_protos.h

ASL.mod

libraries/asl.h
clib/asl_protos.h

Audio.mod

devices/audio.h

BattClock.mod

resources/battclock.h
clib/battclock_protos.h

BattMem.mod

resources/battmem.h
resources/battmembitsamiga.h
resources/battmembitsamix.h
resources/battmembitsshared.h
clib/battmem_protos.h

BootBlock.mod

devices/bootblock.h

Bullet.mod

clib/bullet_protos.h

CardRes.mod

resources/card.h
clib/cardres_protos.h

CDDevice.mod

devices/cd.h Datatypes.mod

Cia.mod

resources/cia.h
resources/ciabase.h
clib/cia_protos.h

Clipboard.mod

devices/clipboard.h

Commodities.mod

libraries/commodities.h
clib/commodities_protos.h

Config.mod

libraries/configregs.h
libraries/configvars.h

Console.mod

devices/console.h
clib/console_protos.h

ConUnit.mod

devices/conunit.h

Datatypes.mod

datatypes/animationclass.h
datatypes/datatypes.h
datatypes/datatypesclass.h
datatypes/pictureclass.h
datatypes/soundclass.h
datatypes/textclass.h
clib/datatypes_protos.h

Disk.mod

resources/disk.h
clib/disk_protos.h

DiskFont.mod

diskfont/diskfont.h
diskfont/diskfonttag.h
diskfont/glyph.h
diskfont/oterrors.h
clib/diskfont_protos.h

Dos.mod

dos/dos.h

dos/datetime.h
dos/dosasl.h
dos/doshunks.h
dos/filehandler.h
dos/notify.h
dos/rdargs.h
dos/record.h
dos/var.h
dos/dostags.h
dos/exall.h
dos/dosexten.h
dos/stdio.h
clib/dos_protos.h

Exec.mod

exec/types.h
exec/nodes.h
exec/lists.h
exec/alerts.h
exec/errors.h
exec/initializers.h
exec/resident.h
exec/memory.h
exec/tasks.h
exec/ports.h
exec/interrupts.h
exec/semaphores.h
exec/libraries.h
exec/io.h
exec/devices.h
exec/execbase.h
clib/exec_protos.h

Expansion.mod

libraries/expansion.h
libraries/expansionbase.h
clib/expansion_protos.h

FileSysRes.mod

resources/filesysres.h

Gadgets.mod

gadgets/colorwheel.h
gadgets/gradientslider.h
gadgets/tapedeck.h
clib/colorwheel_protos.h

GadTools.mod

libraries/gadtools.h
clib/gadtools_protos.h

GamePort.mod

devices/gameport.h

Graphics.mod

graphics/gfx.h
graphics/gfxnodes.h
graphics/monitor.h
graphics/display.h
graphics/displayinfo.h
graphics/modeid.h
graphics/gels.h
graphics/collide.h
graphics/rastport.h
graphics/copper.h
graphics/view.h
graphics/layers.h
graphics/clip.h
graphics/regions.h
graphics/sprite.h
graphics/text.h
graphics/videocontrol.h
graphics/graphint.h
graphics/scale.h
graphics/coerce.h
graphics/rpattr.h
graphics/gfxbase.h
graphics/gfxmacros.h
clib/graphics_protos.h

HardBlocks.mod

devices/hardblocks.h

Hardware.mod

hardware/adkbits.h
hardware/blit.h
hardware/cia.h
hardware/custom.h
hardware/dmabits.h
hardware/intbits.h

Icon.mod

workbench/icon.h
clib/icon_protos.h

IFFParse.mod

libraries/iffparse.h
clib/iffparse_protos.h

Input.mod

devices/input.h
clib/input_protos.h

InputEvent.mod

devices/inputevent.h

Intuition.mod

intuition/intuition.h
intuition/screens.h
intuition/preferences.h
intuition/sghooks.h
intuition/cghooks.h
intuition/classusr.h
intuition/classes.h
intuition/gadgetclass.h
intuition/icclass.h
intuition/imageclass.h
intuition/pointerclass.h
intuition/iobsolete.h
intuition/intuitionbase.h
clib/intuition_protos.h

Keyboard.mod

devices/keyboard.h

KeyMap.mod

devices/keymap.h

KeyMapLib.mod

clib/keymap_protos.h

Layers.mod

clib/layers_protos.h

Locale.mod

libraries/locale.h
clib/locale_protos.h

LowLevel.mod

libraries/lowlevel.h
clib/lowlevel_protos.h

MathFFP.mod

libraries/mathffp.h
clib/mathffp_protos.h

MathIEEEDoubBas.mod

libraries/mathieeedp.h
clib/mathieeedoubbas_protos.h

MathIEEEEDoubTrans.mod

clib/mathieeedoubtrans_protos.h

MathIEEEESingBas.mod

libraries/mathieeesp.h

clib/mathieeesingbas_protos.h

MathIEEEESingTrans.mod

clib/mathieeesingtrans_protos.h

MathLibrary.mod

libraries/mathlibrary.h

MathResource.mod

resources/mathresource.h

MathTrans.mod

clib/mathtrans_protos.h

Misc.mod

resources/misc.h

clib/misc_protos.h

Narrator.mod

devices/narrator.h

NonVolatile.mod

libraries/nonvolatile.h

clib/nonvolatile_protos.h

Parallel.mod

devices/parallel.h

Potgo.mod

resources/potgo.h

clib/potgo_protos.h

Prefs.mod

prefs/font.h

prefs/iconcontrol.h

prefs/input.h

prefs/locale.h

prefs/overscan.h

prefs/palette.h

prefs/pointer.h
prefs/prefhdr.h
prefs/printergfx.h
prefs/printerps.h
prefs/printer.txt.h
prefs/screenmode.h
prefs/serial.h
prefs/sound.h
prefs/wbpattern.h

Printer.mod

devices/printer.h
devices/prtbase.h
devices/prtgfx.h

RamDrive.mod

clib/ramdrive_protos.h

RealTime.mod

libraries/realtime.h
clib/realtime_protos.h

Rexx.mod

rexx/errors.h
rexx/rexxio.h
rexx/rxslib.h
rexx/storage.h

RexxSysLib.mod

clib/rexxsyslib_protos.h

SCSIDisk.mod

devices/scsidisk.h

Serial.mod

devices/serial.h

Timer.mod

devices/timer.h
clib/timer_protos.h

TrackDisk.mod

devices/trackdisk.h

Translator.mod

libraries/translator.h
clib/translator_protos.h

Utility.mod

```
utility/date.h
utility/hooks.h
utility/tagitem.h
utility/name.h
utility/pack.h
utility/utility.h
clib/utility_protos.h
```

Workbench.mod

```
workbench/startup.h
workbench/workbench.h
clib/wb_protos.h
```

1.18 Linking Oberon-A programs

```
~OL~~~~~ Using the Oberon-A linker utility
~OLPrefs~ Using the preferences settings tool for OL
~BLink~~~ Using the BLink freely distributable linker
```

1.19 Obsolete modules

These modules are obsolete and are likely to be removed from future releases.

```
~Args~~~~~
~BigSets~~~~
~BoopsiUtil~
~GTEvents~~~
~HookUtil~~~
~RexxUtil~~~
~StdIO~~~~~
```
