

AKCC_Documentation

COLLABORATORS

	<i>TITLE :</i> AKCC_Documentation		
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WRITTEN BY		August 9, 2024	

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Chapter 1

AKCC_Documentation

1.1 AKCC V3.5 : Documentation

AKCC V3.5

- SHAREWARE -

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This program has been written under OS V3.00 and is therefore fully compatible. It needs OS V1.2+.

This program needs 'akcc_gen0.library' V37+ in LIBS.

Release Date : 30.12.1994

Copyright
Rights
Disclaimer
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1.2 copyright

The program AKCC V3.5 and its documentation files are
(C)copyright 1990-94 by Andreas R. Kleinert. All rights reserved.

The right of using this program is granted to you by paying the
SHAREWARE-fee of 15 DM (10 \$ or equivalent) to the author.

1.3 rights

Registered users - users, which paid the SHAREWARE-fee already - have the possibility to send the author an empty disk and enough postage money to receive the newest version of the program.

These users also may receive later versions for enough postage money and an empty disk, but only as long as the author thinks that he's able to provide this service, and as long as the development of the program is continued and no changes have taken place in the legal status of the program (Freeware, commercial, ...).

The SHAREWARE-fee only corresponds to the current version owned by the user. All the rest are ADDITIONAL and VOLUNTARY services of the author.

1.4 disclaimer

The author takes no responsibility for any results of the use of this program.

This software is provided "AS IS" and there is no warranty of any kind, so that you use this software at your own risk.

1.5 distribution

The program AKCC V3.5 is freely distributable (SHAREWARE). You may copy it, if the copyright notice is left intact and all of its parts are included in the distribution.

But it is explicitly allowed, e.g. to put the AKCC-Commands onto Disk-Magazines or PD-Series, as long as there is a remark about the author, the copyright and the used version of AKCC.

This program must not be included in commercial packages or commercial program collections without my written permission.

This program must not be sold in any way, but it is allowed to take a nominal fee including the costs for copying.

This program may be put on public domain disks or included in public domain disk libraries.

Special permission hereby goes to Fred Fish's AmigaLib-Disks and the german series TAIFUN, FRANZ, TIME, GPD and Amiga Szene.

This program may also be distributed via electronic mail and may be put into mailboxes as long as the redistribution conditions are respected in all points.

By using or distributing this program you automatically agree to all of the above conditions and terms.

1.6 function

AKCC V3.5 is a packet of CLI-/Shell-Commands for the Amiga, which is intended to make working with the AMIGA, especially for experienced users and programmers, but also beginners, somewhat easier. AKCC is intended to be additionally used with other existing CLI-/Shell-Packets (e.g. with those from ARP or Commodore).

There are as well programs which just replace similar ones, as well as programs, which are completely new.

1.7 installation

Use the supplied Installer-Script to install AKCC.

If you do not own "Installer" yet, you have to install AKCC by yourself :

Copy the AKCC Commands to C: or any other search-path and install "akcc_gen0.library" to LIBS:.

Perhaps it would be useful to create the "ENV:" directory, if not already done (OS 1.2 users).

Also stack-size should be placed on a relatively high level to allow recursive operations when handling wildcards.

Last not least :

All of the commands can be made memory-resident with the corresponding CLI/Shell-Command (p-flag already set).

1.8 correspondence

If you like, you may send me some money. Perhaps this will motivate me to continue programming such programs or just making updates of this one. Send bug-reports, money or whatever to :

Andreas R. Kleinert
Grube Hohe Grethe 23
D-57074 Siegen
Germany

email : Fido 2:2457/345.10
(checked weekly)

1.9 usage

Each single 'AKCC'-Command prints out a short description of itself, when it is started with a single '?' as its only parameter. This description always looks like this :

```
'USAGE : x <x> <x> [...]'
```

The same thing happens, if a command was used wrong, but only if it has not been used TOO WRONG ...

1.10 commandsummary

AboutCLI	AD	*
CheckExec	Comment	*
DateAct	Display	
DosRequest	Duplic	*
EnvAct	ExecDevs	
ExecIRupts	ExecLibs	*
ExecMem	ExecPorts	
ExecRes	ExecSems	
ExecTasks	ExtShow	*
FullPath	HunkShow	
KAssign *	Kill	*
KillTask *	KInfo	
KScroller	LED	
Move *	NewDir	
newName	PrefSet	
PriSet *	ProSet	*
Show *	Texter	
WinAct		

Commands marked with a '*' support WildCards ('*'/'?'/'#?') and/or the recursive method of working on directories (option '-a').

Under OS V2.04+ the normal DOS-WildCards are ADDITIONALLY supported (inclusive WildStar, e.g. "(Hello#?|World*)").

A more detailed ListUp :

AboutCLI	-> (gives information about some preferences of the (current) CLI : Stacksize, Prompt, Path, ...)
AD	-> (changes the current directory. WildCards and Backward-References possible.)
CheckExec	-> (shows some values of the 'ExecBase' and checks some vectors to avoid viruses. Is also able to show Boot-Blocks. Printer output possible.)
Comment	-> (adds remarks to a file. WildCards.)
DateAct	

	-> (shows or sets the actual system-time and -date. Is also able to read/write the Realtime-Clock MSM 6242 B - e.g. inside the Amiga 500 Plus.)
Display	-> (displays the content of a file on the Screen or a (virtual) device (e.g. PRT:, CON:, SER:, ...), or into an other file. Supports octal and hexadecimal printing and source-code generation.)
Duplic	-> (copies files/dirs.)
EnvAct	-> (is able to manage all affairs with environment- variables in an easy and quick way.)
ExecLibs	-> (informs about all resident/deletes/loads libraries.)
ExecMem	-> (shows free memory. The special : Is able to write the result into an environment variable !!!)
ExecSems	-> (informs about all resident semaphores.)
ExecRes	-> (informs about all resident resources.)
ExecIRupts	-> (informs about all resident interrupts.)
ExecDevs	-> (informs about all resident devices.)
ExecPorts	-> (informs about all resident ports.)
ExecTasks	-> (informs about all active tasks.)
ExtShow	-> (shows a directory, protection bits, date and comment. With special functions under OS V2.04+.)
FullPath	-> (Sets a completely new list of paths, which have to be searched for commands. Parameter is the name of a file, which contains this list. As a result of this, the order, in which the paths have to searched is exactly defined. Also single paths may be added or removed.)
HunkShow	

	-> (shows the HUNKS of a program or object-file and recognizes IFF-files of all kinds, also other kinds of files.)
KAssign	-> (manages assignments. With special functions under OS V2.04+.)
Kill	-> (deletes files/dirs.)
KillTask	-> (deletes one (or many) task(s) from the system's lists. With WildCard-Support !!!.)
KInfo	-> (gives Information of all mounted Volumes, e.g. Disks or RAM-Disks.)
LED	-> (turns the Audio-Filter (PowerLED) on or off.)
Move	-> ('moves' files/dir from one device/dir to an other. Copies the Source, then deletes it => combination of 'Kill' and 'Duplic'.)
NewName	-> (renames files/dirs.)
NewDir	-> (creates a new directory or a complete new path : e.g. 'df0:Texts/Letters/Private'.)
ProSet	-> (sets new protection bits for a file [from : hsparwed].)
PriSet	-> (changes the priority of a task/process via name-reference. WildCards !!!.)
PrefSet	-> (allows to change some of the system's preferences [e.g. key repeat delay and speed], either via a simple 'menu' or via command line arguments.)
Show	-> (shows a directory.)
Texter	-> (prints out a text on the screen OR on a parallel printer. options : normal, bold, underlined, italic, reverse, free lines)

All the styles and more things are to control via codes like those in 'C' (e.g. '\I', '\B', '\C=0,1')

Uses for parallel printing 'PRT:' or, if 'PRT:' not available, 'PAR:'.)

WinAct

-> (sizes the active window to PAL-, NTSC- or the biggest possible size, or brings it just to a wished X/Y-size (everything possible). Also can move the window into the left, top corner of the screen or give it a new title.)

1.11 additionalinformation

- NewDir

---> NewDir also creates complete paths (recursive), so that constructions like 'RAM:tmp/comp/txt/1' etc. are also legal ! One command suffices !

- Texter

---> All the styles are combineable (for the printer as well as for the screen).

- PrefSet

---> - Be careful by changing the 'KEY...'-values !!!
- Manipulations on the TOPAZ-charset only becomes important, if a new window is opened.

- KillTask

---> Be careful by killing any tasks/processes (especially System-Tasks).

1.12 knownbugs

- 'AD' :

Some Shells, like the OS-2.04+-Shell, or the 'WShell', which shows the current directory in the title bar of the window or in the prompt of the command-line, don't examine the changes made by 'AD'.

-> Fixing :

WShell :

Don't use the shell, live with it, or turn its special function off.

OS V2.04+ :

Well, in this OS-Version the Command 'CD' is resident (in ROM), so you don't need

AKCC's 'AD'.

- 'CheckExec FORMAT' :

Does not seem to be fully free of bugs yet. Sorry !

(For KNOWN BUGS of the 'akcc_gen0.library', see 'akcc_gen0.library.doc' !)

1.13 history

V3.5 : (30.12.1994)

- use of SAS/C V6.51
- Versioncounting slightly changed
- changed many doc-files, dir-structures and more
- fixed several bugs (some commands)
- removed/changed some function calls for all commands :
 - removed CXBREAK replacement : was never executed
 - replaced "_exit" call with plain "exit" :
makes no difference, anyway

V3.03 : (12.02.1994)

- use of SAS/C V6.5
- Bugs fixed :
 - KInfo :
 - bug-fix in memory delocation

V3.02 : (01.11.1993)

- enhanced V3.0.1 (unreleased)
- Versioncounting changed
- akcc_gen0.library V37+ is needed by some commands
- Bugs fixed :
 - ExecPorts :
 - SignalBit-Values were always wrong
 - ExtShow :
 - bug-fix in memory delocation under OS V2.04+

V3.0.0 : (05.09.1993)

- Bugs fixed :
 - ExecMem, CheckExec :
 - memory values / addresses were not correct (changed / removed)
 - Show, ExtShow
 - bug-fix in "akcc_gen0.library"
- improved some commands :
KAssign, KInfo, ExtShow, Show, DosRequest

V2.2.0 : (30.05.1993)

- improved some commands :
AboutCLI, ExecLibs, ExecDevs, ExecRes, ExecTasks, HunkShow

V2.1.2 :

- improved KillTask (BREAK-Option) and HunkShow.
- Bug-fixes in the akcc_gen0.library (see its doc-file)
[some releases]

V2.1.1 :

- use of SAS/C V6.00
- sometimes GREAT code-reduction
- many enhancements and bug-fixes
(ExecDevs, ExecSems, CheckExec, ...)

V2.0.1 :

- Bugs fixed :
 - FullPath :
 - Now also under OS V2.04 runnable bug-free (because of bug-fix in "akcc_gen0.library").
- especially improved commands :
 - ExecDevs : Now same options as ExecLibs.
 - AboutCLI : "Optical" improvements.
- AND MORE IMPROVEMENTS

V1.7.1 :

- Bugs fixed :
 - ExecRes :
 - Known bug hopefully now fixed.
 - HunkShow :
 - many bugs have been fixed.
- connected (or 'integrated') commands :

Integrated program	Former single programs
KAssign	(added KAssign-2)
ExtShow	(added ExtShow-2)
- especially improved commands :
 - Display : Now also creates Assembler- or C-Source out of a File.
("dc.b"-field / BYTE-Array).
 - HunkShow : Now also recognizes "RIFF-????"-Files.
 - CheckExec : - Is now also able to format disks.
 - SAFE check WHICH DiskDrive !
- AND MANY MORE IMPROVEMENTS

V1.6.2 :

- Use of "akcc_gen0.library" V36.7 with more functions.
 - Bugs fixed :
 - CheckExec, DateAct :
 - ExtIO-Structure was not delocated.
 - FullPath :
 - Heavy bug fixed.
 - especially improved commands :
 - AboutCLI, CheckExec, ... :
 - Output has been improved (less routine-calls).
 - Exec... :
-

- improved Text-Formatting.
 (ExecRes : bug fixed.)
 - HunkShow : Recognizes much more File-Types.
 The routines for recognition have also been improved.
- [Version-History of versions before V1.6.2 is no longer
included.]

1.14 morecopyrights

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companies or trademarks of companies.