

xlist_rules

Reez

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REVISION HISTORY

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Chapter 1

xlist_rules

1.1 xList.guide

xList and xList-GUI, by Reez/Osmose

v1.06 (23.02.96) (v1.06 = Special Gryzor's CDs Release :-)

This package is FreeWare

xList was designed to make module-lists, but it can be useful on packed files, too.

Distribution

xList

xList-GUI

Thanks

Greets

==> History

Author

1.2 Distribution

Well, this package is FREEWARE. And there is NO restriction concerning the distribution.

You can (you should!) modify the csh-script.

You can disassemble/reassemble the progs (but you're advised to get the sources from me)

You cannot blame me for any damage caused by this prog. No warranty !

You should **contact me** if you use xList. Just to hear from you.

The original archive contains the following files:

xList -----> should be in C: or in xList-GUI drawer

xList-GUI

xList-GUI.info

xList_fra.guide

xList_fra.guide.info

xList_eng.guide

xList_eng.guide.info

xListing.sh -----> Should be in S: or CSH:

FILE_ID.DIZ

1.3 xList v1.05

xList (reference to xDir for the crunching infos and List for the filenotes) is a small and simple directory listing utility, especially for module lists made using csh scripts (though csh is not required). It was at least awaited by two persons: [The Cyborg/NGC](#) and... me. So I give you the chance to be the 3rd :-)

You must use xList-GUI to scan recursively dirs with xList.

[Requirements](#)

[Features](#)

[Usage](#)

[Csh-script](#)

[Bugs](#)

1.4 Requirements

- At least Kickstart 2.04 (OS v37) but only tested on v39...
- The 'C:Sort' command (sorry, sorting is not built-in yet)
- The ENV: and T: assigns

So it should work on most computers (?).

(I own a '030 A1200 + Fastmem, KS3.0)

1.5 Features

- Supports [some crunching formats](#)...
 - Check for bad crunched files. Insert a "!" in the crunchtype (PP20->!PP2, xpk sublib->!XPK,...) in case of error.
 - For the first time ever (?), a script-utility providing crunching-infos AND file comments (on the same line).
 - Doesn't show those ugly comments written by xScan (when you've got some files from an XFH partition).
 - Display DOS_comment of directories (use it to write useful infos!).
 - Can write texts at the beginning and the end of the listing (see [Usage](#)).
-

- Able to display Songname instead of Filename (under special conditions, see [Usage](#)).

- Hides the .* files (like .EPDir).

- To speed up sorting: makes Sort resident, if not already.

- Many arguments, try them See [Usage](#).

- Exit on Ctrl-C.

- Pure bit set (both reentrant and reexecutable). Can be made resident.

Not safely reentrant if sorting is switched on (writes temp files in T:).

But should not cause problems, as long as you don't want to trash your HD by scanning 2 dirs at the same time, do you ? :-)

- Writes the number of files of the last scanned dir in ENV:xltotal and the total number of files since the 1st scanned dir in ENV:xlsumtot (get these env. variables via \$xltotal and \$xlsumtot in your scripts).

- Bonus: a [Csh script](#).

- It's my first proggy! (-a very nice feature,yeah-).

Note:

xList is not related to XL (formerly called XList) by MindShadow/Foundation (J.Samuels)

Give it a try (in util/cli) because it's a powerful fileidentifier (several hundreds of types known)

1.6 formats

xList read the first 32 bytes of a file to get its type and decrunched size.

- Supports [XPK](#), and some others crunchers: Powerpacker (PP20), CrunchMania, StoneCracker (S403/S404).

- Supports LHA:

Contact me if you run a BBS and use xList for the Index !

If you find an archive whose unpacked size is wrongly calculated, thanks to send it to me.

Currently xList detects the archives generated by Lha Amiga and HP-UX.

Are there other Lha formats out there ?

1.7 xList usage

The options are in the order I implemented them, not in the most logical one.

Let's see the AmigaDOS template:

xList DIR/M,

IT=INTROTEXT/K,

NT=NOTOTALS/S,

TR=TESTRIPP/S,

TD=TESTDURATION/S,
ET=ENDTEXT/K,
NOSORT/S,
NH=NOHEADER/S,
FO=FILESONLY/S,
FP=FULLPATH/S,
H2=HEADER2/S,
LF/N/K,
DL=DRAWLIMITS/S,
COF=COUNTONLYFILES/S,
SN=SONGNAME/S,
SU=SHOWUSIZE/S,
LA=LINEASPECT/N/K
NC=NOCRUNCHINFOS/S
SF=SHORTFILENAME/S

(AmigaDOS: M=Multi,K=Key,S=Switch,N=Numeric)

Note:

if you specify several formatting args like SU and NC at the same time, there will be a meaningless output.

DIR

Directories to scan. Current dir if not specified. Wildcards are NOT parsed by xList, currently only some Shells makes wildcards possible.

IT=INTROTEXT

Followed by a filename, writes it before scanning.

NT=NOTTOTALS

Totals are not written if specified.

TR=TESTRIPP

If specified, displays only modules with "Ripp" in the comments (hi Gry!)

So you can write infos about the modules instead of "Ripped by ..."

TD=TESTDURATION

If specified, displays only modules WITHOUT the duration ([xx:xx]) in the comment. A "[" must be its 1st or the 3rd (" - [") char.

ET=ENDTEXT

Same as IT, but writes the given text at the end

NOSORT

If specified, the listing of each dir WON'T be sorted by name.

Sorting slows the output. So it'll be faster. And xList is again fully reentrant (but who wants to lauch 2 xList at the same time?).

NH=NOHEADER

If specified, the dirname and its possible comment are not displayed.

FO=FILESONLY

Hides dirs.

FP=FULLPATH

Writes in the header the full path of this dir. (in fact, it won't cut the path part of the argument you gave to xList. So it is not really the full path _yet)

H2=HEADER2

Another header. Affects only the header.

Displays dir name and dir comments. The default header was suggested by Gryzor, while the other one was inspired by Gryzor's lists.

LF

LF=n put n LineFeeds after output. Useful in scripts.

DL=DRAWLIMITS

Draw a line before the header, and another one right after it.

COF=COUNTONLYFILES

If specified, dirs won't be counted in totals.

SN=SONGNAME

Replaces Filename by Songname (only available on XPK packed mods, whose format supports Songname, which will be truncated to 16 characters, because these 16 chars are already in the XPK header, no need of unpacking. There are 20 chars maxi in a PTK songname.)

If the songname is too short (4 chars) or contains non-ascii values (>\$7F) the filename will be typed.

SU (SHOWUSIZE)

Prints unpacked size. Else (default) you can get it via ratio and crunched size, and there's more room for filename and comment.

LA (LINEASPECT) (Key)

To specify the delimiter's aspect with DL.

NC (NOCRUNCHINFOS) (Switch)

Doesn't write decrunched size, ratio, and filetype.

SF (SHORTFILENAMES) (Switch)

Like the NC option, but there is less space for filenames. (18 chars)

1.8 Csh-script

- About the script: not much to say... If you don't use Csh yet, try it.

Type "xListing" at the prompt (with 0 -pops up a dir requester- or 1 dir as argument) and a nice listing will be written in RAM:

The directory will be recursively scanned (thanks to csh!)

Please experiment yourself with it !

1.9 Known bugs

When sorting is activated (default), you can't safely launch several xLists at the same time. No more reentrant! (because of temporary files in T: used for the sorting)

As you might have guessed, even if it's coded mainly in ASM, I used the Shell with the Sort command. It's lame, but sorting is so useful...

By the way, if someone could help me with a 100% ASM sorting...And the recursivity into dirs...and the wildcard parsing... Until then, use either the csh script or xList-GUI.

1.10 xList-GUI

Requirements

Features

Usage

1.11 xList-GUI Requirements

- Same requirements like for xList
- The 'C:List' and 'C:Type' commands
- reqtools.library

1.12 xList-GUI Features

- Allow recursive scanning.
- CLI or WB usage (nothing to type on keyboard in this case).

The GUI will appear from CLI, only if no argument is given.

- Statistics of past session are kept in RAM:
- No requesters if launched via CLI.
- Choices of intro/end texts

1.13 xList-GUI Usage

WB: Double-click on the icon, follow requesters.

CLI: Invoke it without argument then follow requesters of the GUI.

You can also specify some dirs to scan as argument.

template:

xList-GUI DIR(S)/M, IT=INTROTEXT/K, ET=ENDTEXT/K, APPEND/S, NOROOT/S

DIR(S)

If no dir is given, the GUI appears.

Else the specified dirs will be quietly scanned, according to the other arguments.

IT=INTROTEXT

See [xList Usage](#)

ET=ENDTEXT

See [xList Usage](#)

APPEND

If specified, every list will be appended to RAM:xList_out

Else the existing RAM:xList_out will be renamed each time there is a list to write to RAM:xList_out. No overwrites.

NOROOT

If specified, the "root" (here it is the dir given as argument, not the root dir of the disk) won't be listed out. Only subdirs will be scanned.

1.14 Thanks

- U. D. Mueller, for XPK, xDir, xDir.c, and Csh v5...
- Nico Francois, for the reqtools.library
- Joe Siebenmann, for EZAsm
- Stefan Becker, for ToolManager
- Peter Stuer, for DOSTrace
- AlienDesign, for MCP (and its 'NoGuru' function)

1.15 Greetings time !

- The Cyborg/NGC for idea n' motivation n' ChipSaver n' maaany other things!
- Gryzor for ProWizard. And for the suggestions...(brainstorming!)
- Vodka/Saturne^Osmose for his enthusiasm. And for suggestions/bugreports (I should note them 'coz I often forget them).
- Terminator/Dusk, the coolest Australian so far.

1.16 Author

Contact me for any reason....

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(but dont expect much from it)

IRC: Reez

or see you at the Saturne'96 in Chelles !

"Commercial" advert:

Osmose needs coders! Everybody's welcome!

Special Requirements: be friendly, and be able to write letters.

1.17 History

v1.06 (23.02.95) :

This version is delayed some weeks, until my new email address is available.

This one will be working at least up to February 97.

As I said in v1.05, I haven't did many things on xList during the last months.

I can only code in ASM while holydays :)

There are very few improvements in this version.

Removed all Enforcer Hits (it's much easier with a MMU!)

Removed various bugs...

Added arguments: SF and NC

Rewritten using EZAsm. Future versions will be coded in C.

To do: Same things like for v1.05.... and :

A built-in sorting routine (?)

A customizable output format, like the LFORMAT option of List

-X-

v1.05 (23.10.95) :

-Minor update, sorry, no more time for coding...Next update may take a long time... Who knows ?

Remodified LF. Now applies between each dir.

Removed a bug when breaking xList. Now you can break it at any time safely.

(found by Gryzor)

Removed a guru when a text given with ET or IT wasn't found.

(bug found by Papagayo/DKS, when trying the prog with all args :)

Added SU and LA args.

Changed LF arg (from LF/S to LF/K/N)

Some cosmetic changes and misc optimisations.

(moved FILE_ID.DIZ to the root - sorry sysops, for v1.04 :)

To do: vars with file sizes (like those with number of files)

recursivity in xList

-X-

v1.04 (26.09.95) :

Changed version number from 1.x to 1.0x

Added Lha support

Bugfixes (thanks to all my betatesters...Especially Gryzor, again)

Added arguments LF,DL,COF,SN.

Songname support (Hi Stranger/ILS ! Finally I've did it. Happy?)

Added S403,CrM!,Crm!,CrM2

AmigaGuide documentation

French translation

First release of xList-GUI

First official release of xList
