

## Lispusers Summary

A one-line description of (most) LispUsers packages.

All files listed here should be in {eris}<lispusers>lispcore>. If you want to look at the list for Koto files, see <lispusers>koto>, the same file. Please add any new files you create to this list.

---NO TEDIT FILE means that no documentation is needed.  
 ---UNSUPPORTED means that there is no author or the author is unreachable.  
 ---an asterisk before a file means its part of the previous package.  
 ---INTERNAL means that it is not for release outside of Xerox  
 ---SOURCE means that you load the source & not the DCOM  
 ---Two dashes (--) before it means that it exists in Koto but hasn't been updated for lyric yet.

Module	Comments
--ACCESS	
--Ace	Animation Compiler; includes graphics editor.
--* ACE-EDIT, ACE-Main, ACE-Prim, ACE-AppleDemo (Source), Ace-BouncingBall (Source), ACE-Fouette (Source)	
--ActiveRegions	Mouse sensitive regions in a window.
--ActiveRegions2	Rewrite of ActiveRegions
--ARegions	
--* AIREGIONS-DEMO (Source)	
--Analyzer	Part of proofreader
--Animate	Smoothly move arrow, finger around on screen.
--ArithDecl	For use with decl
--ArchiveTool	(INTERNAL) Cedar archive system interface
--ArraySorter	
--AutoSameDir	Put sources back where you got them at MAKEFILE
--Auxmenu	Useful middle-button menu in background
--Background	BITBLT to screen background or obscured windows.
--* BACKGROUNDDEMO	
--BackgroundImages	screen backgrounds, including rhine, two dollar bill, castle
BackgroundMenu	Useful menu in the background
BiClock	Swedish clock
BITMAPFNS	
--BizGrafix	Pie & bar chart, line graph creation
--BLTDemo	graphics demo/idle hack
--BMFromW	bitmap from window
--Bounce	Idle hack with lines
--Boundary	
BoyerMoore	The Boyer-Moore Theorem Prover
--* BoyerMooreData (Source)	
--BQuote	Yet another backquote macro (like Common Lisp's)
BSEARCH	
--BTMP	Basic Text Macro Processor
--* BTMP-Debug	
--BugReport	
--Calendar	calendar/appointment-reminder program
--CCache	keep files on local disk, like FILECACHE but less automatic
CD	Connect-to-directory command
--CD-Command	Connect-to-directory command
--Changeprinter	Interface for dealing with printers
CHATSERVER	
CHKSET	
--CIApropos	Case Independent apropos
CIRCLPRINT	
--ColorNNGS	For use with busmaster and Number 9 Graphics Card on 1108
--ComHack	Comments in if and fors
COMMENTSTRINGS	
COMMON-MAKEFILE	Creates plain-text exportable Common Lisp source code files
COMMWINDOW	
--CompareDirectories	What files are different on two directories
CompareSources	Compare two lisp files
--CompareText	Compare two text files
COMPILEBANG	
--CompileFormsList	Show where I'm connected
--ConnTitle	Implementation of XNS protocol for remote procedure call
--CourierDefs	EVAL server using courier
--CourierEvalServe	Image stream server using courier
--CourierImageStream	courier server
CourierServe	Analog clock
--Crock	(INTERNAL)
--Crypt	
--Datefn	
--DEditAug	
--DEditHardcopy	(NEW) hardcopy of Dedit window prettyprints whole function

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--DEditIcon          An icon for Dedit
DEditK              New DEdit menu with common combo's
--DefaultIcon        new default icon for shrunk windows
--DefaultSubitemFN
DES
DIGEST
DInfoEdit
--DirectoryTools
--Dirgrapher
DLionFNKeys
DMSG
--Doctor
--Donz
--DPress
DSKTEST
--DSL
--Dumper
--DumpLoad
--EditBG
--EDITFONT
--EditKeys
--EditRecall
EMACS
--EMACSUUser
--EquationForms
--Equations
--Exec
--ExecFNS
--FaceInvader
--FastBitmapBit
FILECACHE
FILECACHE-BROWSER
FILECACHE-DECLS
FILECACHE-HOSTUP
FILECACHE-SCAVENGE
FILECACHEMSGWINDOW
--FileObj           Files as image objects
--FilePercent
FILEWATCH
--FillPrint
--FillRegion
--Finger            Who else is running Finger on the net?
--FlagBrowser
--FontMenu
--FullScreen
--GKS               Graphics Kernel Standard implementation
--* GKSEtern
--* GKSIntern
--* GKSMatrix
--GLISP              Compiler for GLisp, an object-oriented Lisp language
--* GLISPA
--* GLISPB
--* GLISPDWINDOW
--* GLISPGEV
--* GLISPGEVAUX
--* GLISPGEVTYPE
--* GLISPR
--* GLISPTEST.LSP
--* GLISPVECTOR.LSP
--* GLISP.tty
--GraphCalls         Graph calls from interpreted, compiled code
--GREP              NEW. Search file(s) for strings, e.g. phone book.
--Hanoi
--HashBuffer
--HashDatum
--Headline
--HistMenu          History list as a menu
--IdeaSketch
IdleHax
--IdleSwap
--ImageWriter
--IMName
--IMTedit
--IMTools
--IMTran
--InspectCode-TEdit
INVISIBLEWINDOW
--Jargon
--Kal
--? KeyboardTool   definitions from the hacker's dictionary
                  b/w or color kaleidoscope (also in Idlehax)

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Keyobj
--Kinetic
--LCrock
Life
LISPXCONVERT
--Listen
--LoadPatches
--LogoClock
--LSet
MacWindow
--Magnifier
--MagnifyW
--MailoMat
--MakeGraph
Manager
MANDELBROT
--MathFNS
MERGE-FILEGEN
--Move-Windows
--MTP
--MultiMenu
--MultiW
--MusicKeyboard
--Notepad
--* NOTEPAD-CORESTYLES (SOURCE)
NOVAFONT
NSCHATSERVER
NSDISPLAYSIZES
NSMAINTAIN
NSREADERPATCH
--NSthasize
--NQueens
--Pacman
--Pac-Man-Idle
PageHold
--Parser
--Patchup
--PCDAC
--Peano
--Performtran
--Piece-Menus
PLANETS
--Play
--Plot
--* PlotExamples
--* PlotObjects
--Plural
--PQuote
--Preemptive
--PressFromNS
--PressToIP
--PrinterMenu
--PromptReminders
ProofReader
PUPCHATSERVER
--* SpellingArray
--PullDownMenus
--QIX
--RecordPrint
--Region
--RemoteGrapher
--RemotePSW
--ResetMacros
--RotateBM
--RPC
--* RPC-Example
--* RPC-ExampleClient
--* RPC-ExampleUser
--* RPC-Lupine
--* RPCEVAL
--* RPCEVALCLIENT
--* RPCEVALSERVER
RS232CHATSERVER

--Sampler
SCREENPAPER
--ServerStatus
--SetDefaultPrinter
--SetFont
--Show
key image-objects
Graphics demo/idle hack
Clock in the logo window
Conway's game of life, as an Idle hack

Lisp Executives from the background menu

Another clock in the logo window
Lists as sets
Shrink & expand windows like a MAC
Magnify areas of the screen

INTERNAL
help for Grapher users making graphics
Window/menu file package interface

trig, complex functions, constants

(INTERNAL) Mail Transfer Protocol for Lafite<->Tops-20
Attached menus in groups
Heirarchical window environment

Graphics paint program

(INTERNAL NEW) Convert GV Distribution list to NS
Graphics demo
Game
(NEW) Idle hack
Changes "window full" behavior on scrollers
Parser generator for making new parsers

A-to-D and D-to-A using BusMaster and PC boards
Graphics demo
add clisp word to record package

Tunes on 1108/1186 beeper
Making plots
Some samples
Plots as image objects in documents
Plural of words
Prettyprint (QUOTE x) as 'x.
make scheduler preemptive (caveats)

reminders at a given time, used by Calendar
Spelling checker in Tedit

Shrager

Grapher over XNS connection on another machine
Someone elses Process Status WIndow on your screen

Rotate bitmaps
(Internal) Cedar-style PUP based Remote Procedure Call

Graphics demo

Common Lisp style SETF

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--Signal                                Mesa-style signals
SingleFileIndex                         Add index to ListFiles output
--SlideProjector                        Cycle thru tedit file of "slides"
--SnapScroll                            Scrollable "snap" windows
--Solitaire                             Graphics demo/Idle hack
--SpaceWindow                           space allocation use in a window
--SPrint                                Stars in the background/Idle hack
--StarBG                                 create block of menus
--? StockIcons                          control-T puts up window w/graphic display
--StyleSheet                           New TEdit commands as various meta-characters
--SuperMenus                            --* SuperMenuEdit
--Systat                                TEditKey
TCPCHATSERVER                           --Thermometer
--* THERMOMETERDEMO                     --* THERMOMETERDEMO
--TileDEdit                             Dedit windows place themselves so they don't overlap
--TimePanel                            1108 Maintenance panel => clock
TinyTidy                                Move icons over to edge of screen
--TMenu                                  menus that stuff input buffer, pull down menus
--TogMenu                               stepper/tracer for debugging
--TraceIn                               animation of following a trajectory
--Trajectory-Follower
--Transor                               --* TSet
--TrueHax                              Turing machine simulator
--TTY                                    Two dimensional graphics package
--TTYIO                                 Two dimensional graphics package
--Turing                                Unboxed arithmetic for dandetiger's
UPCSTATS                                UPCSTATS
--UtilISOpr                            Additional iterative operators
--VMemState                            Turn on/off VMEM.PURE.STATE
--VStats                                Show time, space used
--WAM                                    Window Action Menu
--WDWhacks                            --* WINK
WHO-LINE                                Graphics demo
WHOCALLS                               --* WINNER
--Wink                                 Idle hack
--Winner                               Yet Another Page Full Function
--Worm
--Yapff

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