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Thu Oct 2, 2014
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objective:
[1] run the following command:
        $ apropos -s 2,3 line

results
alshamlan@alshamlan-Precision-M6700:~/Desktop/linux_userspace_programming/basic_linux_syscall_file_IO$
apropos -s 2,3 line
caca_conio_delline (3caca) - The libcaca public header.
caca_conio_insline (3caca) - The libcaca public header.
caca_draw_line (3caca) - (unknown subject)
caca_draw_polyline (3caca) - (unknown subject)
caca_draw_thin_line (3caca) - (unknown subject)
caca_draw_thin_polyline (3caca) - (unknown subject)
CACA_UNDERLINE (3caca) - (unknown subject)
cfgetispeed (3)      - get and set terminal attributes, line control, get and set baud rate
cfgetospeed (3)      - get and set terminal attributes, line control, get and set baud rate
cfmakeraw (3)        - get and set terminal attributes, line control, get and set baud rate
cfsetispeed (3)      - get and set terminal attributes, line control, get and set baud rate
cfsetospeed (3)      - get and set terminal attributes, line control, get and set baud rate
cfsetspeed (3)       - get and set terminal attributes, line control, get and set baud rate
error_at_line (3)    - glibc error reporting functions
error_one_per_line (3) - glibc error reporting functions
ether_line (3)       - Ethernet address manipulation routines
fgetln (3)           - get a line from a stream
fgetwln (3)          - get a line of wide characters from a stream
fparseln (3)         - return the next logical line from a stream
getline (3)          - delimited string input
getopt (3)           - Parse command-line options
getopt_long (3)      - Parse command-line options
getopt_long_only (3) - Parse command-line options
getpw (3)            - reconstruct password line entry
getutline (3)        - access utmp file entries
getutline_r (3)      - access utmp file entries
getutxline (3)       - access utmp file entries
getutxline (3posix)  - user accounting database functions
Glib::OptionContext (3pm) - defines options accepted by the commandline option parser
Glib::OptionGroup (3pm) - group of options for command line option parsing
Gnome2::Canvas::Line (3pm) - Lines as CanvasItems
IO::Lines (3pm)      - IO:: interface for reading/writing an array of lines
lfind (3)            - linear search of an array
lfind (3posix)       - linear search and update
lsearch (3)          - linear search of an array
lsearch (3posix)     - linear search and update
optarg (3)           - Parse command-line options
opterr (3)           - Parse command-line options
optind (3)           - Parse command-line options
optopt (3)           - Parse command-line options
Pango::AttrRise (3pm) - Pango baseline displacement attribute
Pango::AttrUnderline (3pm) - Pango underline style attribute
Pango::AttrUnderlineColor (3pm) - Pango underline color attribute
Pango::LayoutLine (3pm) - a line in a Pango::Layout
pututline (3)        - access utmp file entries
pututxline (3)       - access utmp file entries
pututxline (3posix)  - user accounting database functions
readline (3readline) - get a line from a user with editing
remap_file_pages (2) - create a nonlinear file mapping
setlinebuf (3)       - stream buffering operations
tcdrain (3)          - get and set terminal attributes, line control, get and set baud rate
tcflow (3)           - get and set terminal attributes, line control, get and set baud rate
tcflush (3)          - get and set terminal attributes, line control, get and set baud rate
tcgetattr (3)        - get and set terminal attributes, line control, get and set baud rate
tcsendbreak (3)      - get and set terminal attributes, line control, get and set baud rate
tcsetattr (3)        - get and set terminal attributes, line control, get and set baud rate
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Term::UI (3pm)        - Term::ReadLine UI made easy
termios (3)            - get and set terminal attributes, line control, get and set baud rate
Text::WrapI18N (3pm) - Line wrapping module with support for multibyte, fullwidth, and combining
characters and languages without whitespaces between words
xdr_inline (3)         - library routines for external data representation
XDrawLine (3)          - draw lines, polygons, and line structure
XDrawLines (3)         - draw lines, polygons, and line structure
XDrawSegments (3)     - draw lines, polygons, and line structure
XF86VidModeDeleteModeLine (3) - Extension library for the XFree86-VidMode X extension
XF86VidModeGetAllModeLines (3) - Extension library for the XFree86-VidMode X extension
XF86VidModeGetModeLine (3) - Extension library for the XFree86-VidMode X extension
XF86VidModeModModeLine (3) - Extension library for the XFree86-VidMode X extension
XF86VidModeValidateModeLine (3) - Extension library for the XFree86-VidMode X extension
XkbAddGeomOutline (3) - Add one outline to an existing shape
XkbAllocGeomOutlines (3) - Allocate space for an arbitrary number of outlines to a shape
XkbAllocGeomPoints (3) - Allocate points in an outline
XkbChangeNames (3)    - _summary-line_
XkbFreeGeomOutlines (3) - Free geometry outlines
XkbFreeGeomPoints (3) - Free points in a outline
XrmInitialize (3)     - initialize the Resource Manager, Resource Manager structures, and parse the
command line
XrmOptionDescRec (3) - initialize the Resource Manager, Resource Manager structures, and parse the
command line
XrmOptionKind (3)     - initialize the Resource Manager, Resource Manager structures, and parse the
command line
XrmParseCommand (3)  - initialize the Resource Manager, Resource Manager structures, and parse the
command line
XrmPutLineResource (3) - store database resources
XrmValue (3)          - initialize the Resource Manager, Resource Manager structures, and parse the
command line
XSegment (3)          - draw lines, polygons, and line structure
XSetLineAttributes (3) - GC convenience routines
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