

new/usr/src/lib/libxcurses/src/libc/xcurses/mkkey.awk

1

```
*****
2081 Sat May 11 15:39:55 2013
new/usr/src/lib/libxcurses/src/libc/xcurses/mkkey.awk
3764 Semantic of awk's print statement changed
*****
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4 #
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20 # fields enclosed by brackets "[]" replaced with your own identifying
21 # information: Portions Copyright [yyyy] [name of copyright owner]
22 #
23 # CDDL HEADER END
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
25 # mkkey.awk
26 #
27 # XCurse Library
28 #
29 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
30 #
31 # USAGE:
32 # awk -f mkkey.awk caps >keyindex.c
33 #
34 # rcsid = $Header: /rd/src/libc/xcurses/rcs/mkkey.awk 1.1 1995/05/11 14:39:17 a
35 #

37 BEGIN {
38 print "/*"
39 print " * keyindex.c"
40 print " *"
41 print " * XCurse Library"
42 print " *"
43 print " * **** THIS FILE IS MACHINE GENERATED."
44 print " * **** DO NOT EDIT THIS FILE."
45 print " *"
46 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved
47 print " *"
48 print " */"
49 print ""
51 print
50 print "#if M_RCSID"
51 print "#ifndef lint"
52 printf "static char rcsID[] = \"$Header%s\";\n", "$"
53 print "#endif"
54 print "#endif"
55 print ""
57 print
56 print "#include <private.h>"
57 print ""
```

new/usr/src/lib/libxcurses/src/libc/xcurses/mkkey.awk

2

```
59 print
58 print "/*"
59 print " * This table is used to map a KEY_ constant to an"
60 print " * index for cur_term->_str[] for use by keyname()."
61 print " */"
62 print "short __m_keyindex[][2]= {"
63     strcount = 0;
64 }
_____unchanged_portion_omitted_
```

new/usr/src/lib/libxcurses/src/libc/xcurses/mknames.awk

1

2793 Sat May 11 15:39:56 2013

new/usr/src/lib/libxcurses/src/libc/xcurses/mknames.awk

3764 Semantic of nawk's print statement changed

```
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19 # If applicable, add the following below this CDDL HEADER, with the
20 # fields enclosed by brackets "[]" replaced with your own identifying
21 # information: Portions Copyright [yyyy] [name of copyright owner]
22 #
23 # CDDL HEADER END
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
27 # mknames.awk
28 #
29 # XCurse Library
30 #
31 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
32 #
33 # rcsid = $Header: /rd/src/libc/xcurses/rcs/mknames.awk 1.1 1995/05/11 15:12:57
34 #

36 function header(file, array) {
37 print "/" > file
38 printf " * %s\n", file > file
39 print " *" > file
40 print " * XCurse Library" > file
41 print " *" > file
42 print " * **** THIS FILE IS MACHINE GENERATED." > file
43 print " * **** DO NOT EDIT THIS FILE." > file
44 print " *" > file
45 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved
46 print " *" > file
47 print " */" > file
48 print "" > file
49 print "#if M_RCSID" > file
50 print "#ifndef lint" > file
51 printf "static char rcsID[] = \"$Header%s\\n\", \"$" > file
52 print "#endif" > file
53 print "#endif" > file
54 print "" > file
55 printf "char *__m_%s[] = {\\n", array > file
56 }
```

unchanged portion omitted

new/usr/src/lib/libxcurses/src/libc/xcurses/mkterm.awk

1

```
*****
8732 Sat May 11 15:39:56 2013
new/usr/src/lib/libxcurses/src/libc/xcurses/mkterm.awk
3764 Semantic of awk's print statement changed
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20 # fields enclosed by brackets "[]" replaced with your own identifying
21 # information: Portions Copyright [yyyy] [name of copyright owner]
22 #
23 # CDDL HEADER END
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
27 # mkterm.awk
28 #
29 # XCursor Library
30 #
31 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
32 #
33 # $Header: /rd/src/libc/xcurses/rcs/mkterm.awk 1.12 1995/07/26 17:40:26 ant Exp
34 #
35 # USAGE:
36 #     awk -f mkterm.awk caps >term.h
37 #
37 BEGIN {
38 print "/*
39 print " * term.h"
40 print " * "
41 print " * XCursor Library"
42 print " * "
43 print " * **** THIS FILE IS MACHINE GENERATED."
44 print " * **** DO NOT EDIT THIS FILE."
45 print " * "
46 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved
47 print " * "
48 printf " * $Header%s\n", "$"
49 print " */"
50 print ""
51 print "#ifndef __term_h__"
52 print "#define __term_h__\t1"
53 print ""
54 print "#define _XOPEN_CURSES"
55 print ""
56 print "#ifndef NCCS"
```

new/usr/src/lib/libxcurses/src/libc/xcurses/mkterm.awk

2

```
57 print "#include <termios.h>"
58 print "#endif"
59 print "#ifndef STDIN_FILENO"
60 print "#include <sys/types.h>"
61 print "#include <unistd.h>"
62 print "#endif"
63 print ""
64 print "#define __TERM cur_term->"
65 }

67 /^#/ || /^$/ {
68     next
69 }

71 #endif /* ! codereview */
72 $4 == "bool" {
73     printf "#define %-30s __TERM_bool[%d]\n", $1, BoolCount++
74 }

76 $4 == "number" {
77     printf "#define %-30s __TERM_num[%d]\n", $1, NumberCount++
78 }

80 $4 == "str" {
81     printf "#define %-30s __TERM_str[%d]\n", $1, StringCount++
82 }

84 END {
85 print ""
86 printf "#define __COUNT_BOOL\t\t%d\n", BoolCount
87 printf "#define __COUNT_NUM\t\t%d\n", NumberCount
88 printf "#define __COUNT_STR\t\t%d\n", StringCount
89 print ""
90 print "/*
91 print " * MKS Header format for terminfo database files."
92 print " * "
93 print " * The header consists of six short integers, stored using VAX/PDP style"
94 print " * byte swapping (least-significant byte first). The integers are"
95 print " * "
96 print " * 1) magic number (octal 0432);"
97 print " * 2) the size, in bytes, of the names sections;"
98 print " * 3) the number of bytes in the boolean section;"
99 print " * 4) the number of short integers in the numbers section;"
100 print " * 5) the number of offsets (short integers) in the strings section;"
101 print " * 6) the size, in bytes, of the string table."
102 print " * "
103 print " * Between the boolean and number sections, a null byte is inserted, if"
104 print " * necessary, to ensure that the number section begins on an even byte"
105 print " * offset. All short integers are aligned on a short word boundary."
106 print " */"
107 print ""
108 print "#define __TERMINFO_MAGIC\t\t0432"
109 print ""
110 print "typedef struct {"
111 print "\tshort magic;"
112 print "\tshort name_size;"
113 print "\tshort bool_count;"
114 print "\tshort num_count;"
115 print "\tshort str_count;"
116 print "\tshort str_size;"
117 print "} terminfo_header_t;"
```

```

118 print ""
102 print
119 print "/*"
120 print " * The following __MOVE_ constants are indices into the _move[] member"
121 print " * of a SCREEN structure. The array is used by m_mvcur() for cursor"
122 print " * motion costs and initialized by newterm()."
123 print " *"
124 print " * The following indices refer to relative cursor motion actions that"
125 print " * * have a base-cost times the distance/count."
126 print " */"
127 print "#define __MOVE_UP\t\t0"
128 print "#define __MOVE_DOWN\t\t1"
129 print "#define __MOVE_LEFT\t\t2"
130 print "#define __MOVE_RIGHT\t\t3"
131 print "#define __MOVE_TAB\t\t4"
132 print "#define __MOVE_BACK_TAB\t\t5"
133 print ""
117 print
134 print "#define __MOVE_MAX_RELATIVE\t6"
135 print ""
119 print
136 print "/*"
137 print " * These should have fixed costs."
138 print " */"
139 print "#define __MOVE_RETURN\t\t6"
140 print "#define __MOVE_HOME\t\t7"
141 print "#define __MOVE_LAST_LINE\t8"
142 print ""
126 print
143 print "/*"
144 print " * These have worst case cost based on moving the maximum possible"
145 print " * value for a parameter given the screen size."
146 print " */"
147 print "#define __MOVE_N_UP\t\t9"
148 print "#define __MOVE_N_DOWN\t\t10"
149 print "#define __MOVE_N_LEFT\t\t11"
150 print "#define __MOVE_N_RIGHT\t\t12"
151 print "#define __MOVE_ROW\t\t13"
152 print "#define __MOVE_COLUMN\t\t14"
153 print "#define __MOVE_ROW_COLUMN\t15"
154 print ""
138 print
155 print "#define __MOVE_MAX\t\t16"
156 print ""
140 print
157 print "/*"
158 print " * For a cursor motion to be used there must be a base-cost of at least 1"
159 print " */"
160 print "#define __MOVE_INFINITY\t\t1000"
161 print ""
145 print
162 print "#define __TERM_ISATTY_IN\t0x0001\t/* Input is a terminal */"
163 print "#define __TERM_ISATTY_OUT\t0x0002\t/* Output is a terminal */"
164 print "#define __TERM_HALF_DELAY\t0x0004\t/* halfdelay() has priority. */"
165 print "#define __TERM_INSERT_MODE\t0x0008\t/* Terminal is in insert mode. */"
166 print "#define __TERM_NL_IS_CRLF\t0x8000\t/* Newline is mapped on output. */"
167 print ""
151 print
168 print "/*"
169 print " *** Opaque data type. Keep your grubby mits off."
170 print " */"
171 print "typedef struct {"
172 print "\tint _ifd;\t\t/* Input file descriptor */"
173 print "\tint _ofd;\t\t/* Output file descriptor */"
174 print "\tstruct termios _prog;"
175 print "\tstruct termios _shell;"

```

```

176 print "\tstruct termios _save;"
177 print "\tshort _co;\t\t/* Current colour-pair. */"
178 print "\tunsigned short _at;\t\t/* Current attribute state. */"
179 print "\tshort (*_pair)[2];"
180 print "\tshort (*_color)[3];"
181 print "\tunsigned short _flags;"
182 print "\tchar _bool[__COUNT_BOOL];"
183 print "\tshort _num[__COUNT_NUM];"
184 print "\tchar *_str[__COUNT_STR];\t/* Pointers into _str_table. */"
185 print "\tchar *_str_table;"
186 print "\tchar *_names;\t\t/* Terminal alias in _str_table. */"
187 print "\tchar *_term;\t\t/* TERM name loaded. */"
188 print "\tstruct {"
189 print "\t\tchar *_seq;"
190 print "\t\tshort _cost;"
191 print "\t} _move[__MOVE_MAX];"
192 print "}"
193 print "}"
177 print
194 print "extern TERMINAL *_cur_term;"
195 print ""
179 print
196 print "extern char *_m_boolnames[);"
197 print "extern char *_m_boolcodes[);"
198 print "extern char *_m_boolfnames[);"
199 print "extern char *_m_numnames[);"
200 print "extern char *_m_numcodes[);"
201 print "extern char *_m_numfnames[);"
202 print "extern char *_m_strnames[);"
203 print "extern char *_m_strcodes[);"
204 print "extern char *_m_strfnames[);"
205 print ""
189 print
206 print "#ifndef _XOPEN_SOURCE"
207 print "/*"
208 print " * Old System V array names."
209 print " */"
210 print "#define boolnames\t\t_m_boolnames"
211 print "#define boolcodes\t\t_m_boolcodes"
212 print "#define boolfnames\t\t_m_boolfnames"
213 print "#define numnames\t\t_m_numnames"
214 print "#define numcodes\t\t_m_numcodes"
215 print "#define numfnames\t\t_m_numfnames"
216 print "#define strnames\t\t_m_strnames"
217 print "#define strcodes\t\t_m_strcodes"
218 print "#define strfnames\t\t_m_strfnames"
219 print "#endif /* _XOPEN_SOURCE */"
220 print ""
204 print
221 print "/*"
222 print " * Exposed internal functions."
223 print " */"
224 print "extern int __m_putchar(int);"
225 print "extern int __m_mvcur(int, int, int, int (*)(int));"
226 print "extern int __m_read_terminfo(const char *, TERMINAL *);"
227 print "extern int __m_setupterm(const char *, int, int, int *);"
228 print ""
212 print
229 print "/*"
230 print " * Globals"
231 print " */"
232 print "extern int del_curterm(TERMINAL *);"
233 print "extern TERMINAL *_set_curterm(TERMINAL *);"
234 print "extern int restartterm(const char *, int, int *);"
235 print "extern int setupterm(const char *, int, int *);"
236 print ""

```

```
220 print
237 print "extern int tgetent(char *, char *);"
238 print "extern int tgetflag(const char *);"
239 print "extern int tgetnum(const char *);"
240 print "extern char *tgetstr(const char *, char **);"
241 print "extern char *tgoto(const char *, int, int);"
242 print ""
226 print
243 print "extern int tigetflag(const char *);"
244 print "extern int tigetnum(const char *);"
245 print "extern char *tigetstr(const char *);"
246 print ""
230 print
247 print "extern int putp(const char *);"
248 print "extern const char *tparm("
249 print "\tconst char *, long, long, long, long, long, long, long, long);"
250 print "extern int tputs(const char *, int, int (*)(int));"
251 print ""
235 print
252 print "#ifndef _XOPEN_SOURCE_EXTENDED"
253 print ""
237 print
254 print "#define putp(str)\t\ttputs(str,1,__m_putchar)"
255 print "#define del_term\t\ttdel_curterm"
256 print "#define setterm(t)\t\ttsetupterm(t,STDOUT_FILENO,(int *) 0)"
257 print "#define tgoto(cm,c,r)\t\ttpparm((char *) (cm), (long)(r), (long)(c))"
258 print ""
242 print
259 print "#ifndef _XOPEN_SOURCE"
260 print "#define beehive_glitch\t\ttno_esc_ctrlc"
261 print "#define teleray_glitch\t\ttdest_tabs_magic_sms0"
262 print "#endif /* _XOPEN_SOURCE */"
263 print ""
247 print
264 print "#endif /* _XOPEN_SOURCE_EXTENDED */"
265 print ""
249 print
266 print "#endif /* __term_h__ */"
267 }
_____unchanged_portion_omitted_____
```

new/usr/src/lib/libxcurses2/src/lib/xcurses/mkkey.awk

1

```
*****
2117 Sat May 11 15:39:57 2013
new/usr/src/lib/libxcurses2/src/lib/xcurses/mkkey.awk
3764 Semantic of awk's print statement changed
*****
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18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
22 # Copyright (c) 1995-1998 by Sun Microsystems, Inc.
23 # All rights reserved.
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
27 # mkkey.awk
28 #
29 # XCursor Library
30 #
31 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
32 #
33 # USAGE:
34 # awk -f mkkey.awk caps >keyindex.c
35 #
36 #
37 BEGIN {
38 print "/*"
39 print " * Copyright (c) 1998 by Sun Microsystems, Inc."
40 print " * All rights reserved."
41 print " */"
42 print ""
43 print "#pragma ident \"@(#)keyindex.c\t%i%\t%E% SMI\""
44 print ""
45 print "/*"
46 print " * keyindex.c"
47 print " *"
48 print " * XCursor Library"
49 print " *"
50 print " * **** THIS FILE IS MACHINE GENERATED."
51 print " * **** DO NOT EDIT THIS FILE."
52 print " *"
53 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved"
54 print " *"
55 print " */"
56 print ""
57 print ""
58 print ""
```

new/usr/src/lib/libxcurses2/src/lib/xcurses/mkkey.awk

2

```
57 print "#include <private.h>"
58 print ""
59 print "/*"
60 print " * This table is used to map a KEY_ constant to an"
61 print " * index for cur_term->_str[] for use by keyname()."
62 print " */"
63 print "const short __m_keyindex[][2] = {"
64 print "    strcount = 0;"
65 }
    unchanged_portion_omitted
```

new/usr/src/lib/libxcurses2/src/lib/xcurses/mknames.awk

1

2954 Sat May 11 15:39:57 2013

new/usr/src/lib/libxcurses2/src/lib/xcurses/mknames.awk
3764 Semantic of awk's print statement changed

```
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20 # CDDL HEADER END
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22 # Copyright (c) 1995-1998 by Sun Microsystems, Inc.
23 # All rights reserved.
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
25 # mknames.awk
26 #
27 # XCurses Library
28 #
29 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
30 #
31 # rcsid = $Header: /team/ps/sun_xcurses/archive/local_changes/xcurses/src/lib/1
32 #

34 function header(file, array) {
35 print "/" > file
36 print " * Copyright (c) 1998 by Sun Microsystems, Inc." > file
37 print " * All rights reserved." > file
38 print " *" > file
39 print "" > file
41 print > file
40 print "#pragma ident \"@(#)" file "\t\tI\t\tE\t\tSMI\" > file
41 print "" > file
43 print > file
42 print "/" > file
43 printf " * %s\n", file > file
44 print " *" > file
45 print " * XCurses Library" > file
46 print " *" > file
47 print " * **** THIS FILE IS MACHINE GENERATED." > file
48 print " * **** DO NOT EDIT THIS FILE." > file
49 print " *" > file
50 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved
51 print " *" > file
52 print " *" > file
53 print "" > file
55 print > file
54 printf "const char *%s[] = {\n", array > file
55 }
```

unchanged portion omitted

new/usr/src/lib/libxcurses2/src/lib/xcurses/mkterm.awk

1

```
*****
7522 Sat May 11 15:39:58 2013
new/usr/src/lib/libxcurses2/src/lib/xcurses/mkterm.awk
3764 Semantic of nawk's print statement changed
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23 # All rights reserved.
24 #
25 # ident "%Z%M% %I% %E% SMI"
26 #
27 # mkterm.awk
28 #
29 # Xcurses Library
30 #
31 # Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved.
32 #
33 # $Header: /team/ps/sun_xcurses/archive/local_changes/xcurses/src/lib/libxcurses
34 #
35 # USAGE:
36 #     awk -f mkterm.awk caps >term.h
37 #
37 BEGIN {
38 print "/*"
39 print " * Copyright (c) 1998 by Sun Microsystems, Inc."
40 print " * All rights reserved."
41 print " */"
42 print ""
43 print "#ifndef _TERM_H"
44 print "#define _TERM_H"
45 print ""
46 print "#pragma ident \"@(##)term.h %I% %E% SMI\""
47 print ""
48 print "/*"
49 print " * term.h"
50 print " *"
51 print " * Xcurses Library"
52 print " *"
53 print " * **** THIS FILE IS MACHINE GENERATED."
54 print " * **** DO NOT EDIT THIS FILE."
55 print " *"
56 print " * Copyright 1990, 1995 by Mortice Kern Systems Inc. All rights reserved
```

new/usr/src/lib/libxcurses2/src/lib/xcurses/mkterm.awk

2

```
57 print " *"
58 printf " * $Header%s\n", "$"
59 print " */"
60 print ""
61 print ""
62 print
63 print
64 print "#ifndef __cplusplus"
65 print ""
66 print "#define _TERM cur_term->"
67 }
68
69 /^#/ || /^$/ {
70     next
71 }
72
73 #endif /* !codereview */
74 $4 == "bool" {
75     printf "#define %s\t\t__TERM_bool[%d]\n", $1, BoolCount++
76 }
77
78 $4 == "number" {
79     printf "#define %s\t\t__TERM_num[%d]\n", $1, NumberCount++
80 }
81
82 $4 == "str" {
83     printf "#define %s\t\t__TERM_str[%d]\n", $1, StringCount++
84 }
85
86 END {
87 print ""
88 print
89 printf "#define __COUNT_BOOL\t\t%d\n", BoolCount
90 printf "#define __COUNT_NUM\t\t%d\n", NumberCount
91 printf "#define __COUNT_STR\t\t%d\n", StringCount
92 print ""
93 print "/*"
94 print " *"
95 print " * The header consists of six short integers, stored using VAX/PDP style"
96 print " * byte swapping (least-significant byte first). The integers are"
97 print " *"
98 print " * 1) magic number (octal 0432);"
99 print " * 2) the size, in bytes, of the names sections;"
100 print " * 3) the number of bytes in the boolean section;"
101 print " * 4) the number of short integers in the numbers section;"
102 print " * 5) the number of offsets (short integers) in the strings section;"
103 print " * 6) the size, in bytes, of the string table."
104 print " *"
105 print " * Between the boolean and number sections, a null byte is inserted, if"
106 print " * necessary, to ensure that the number section begins on an even byte"
107 print " * offset. All short integers are aligned on a short word boundary."
108 print " */"
109 print
110 print "#define __TERMINFO_MAGIC\t\t0432"
111 print
112 print "typedef struct {"
113 print "\tshort magic;"
114 print "\tshort name_size;"
115 print "\tshort bool_count;"
116 print "\tshort num_count;"
117 print "\tshort str_count;"
```



```

118 #print "\tshort str_size;"
119 #print "} terminfo_header_t;"
120 #print
121 print "/"
122 print " * The following __MOVE_ constants are indices into the _move[] member"
123 print " * of a SCREEN structure. The array is used by m_mvcur() for cursor"
124 print " * motion costs and initialized by newterm()."
125 print " *"
126 print " * The following indices refer to relative cursor motion actions that"
127 print " * have a base-cost times the distance/count."
128 print " */"
129 print "#define __MOVE_UP\t\t0"
130 print "#define __MOVE_DOWN\t\t1"
131 print "#define __MOVE_LEFT\t\t2"
132 print "#define __MOVE_RIGHT\t\t3"
133 print "#define __MOVE_TAB\t\t4"
134 print "#define __MOVE_BACK_TAB\t\t5"
135 print ""
136 print "#define __MOVE_MAX_RELATIVE\t\t6"
137 print ""
138 print "/"
139 print " * These should have fixed costs."
140 print " */"
141 print "#define __MOVE_RETURN\t\t6"
142 print "#define __MOVE_HOME\t\t7"
143 print "#define __MOVE_LAST_LINE\t\t8"
144 print ""
145 print "/"
146 print " * These have worst case cost based on moving the maximum possible"
147 print " * value for a parameter given the screen size."
148 print " */"
149 print "#define __MOVE_N_UP\t\t9"
150 print "#define __MOVE_N_DOWN\t\t10"
151 print "#define __MOVE_N_LEFT\t\t11"
152 print "#define __MOVE_N_RIGHT\t\t12"
153 print "#define __MOVE_ROW\t\t13"
154 print "#define __MOVE_COLUMN\t\t14"
155 print "#define __MOVE_ROW_COLUMN\t\t15"
156 print ""
157 print "#define __MOVE_MAX\t\t16"
158 print ""
159 print "/"
160 print " * For a cursor motion to be used there must be a base-cost of at least 1"
161 print " */"
162 print "#define __MOVE_INFINITY\t\t1000"
163 print ""
164 print "#define __TERM_ISATTY_IN\t0x0001\t/* Input is a terminal */"
165 print "#define __TERM_ISATTY_OUT\t0x0002\t/* Output is a terminal */"
166 print "#define __TERM_HALF_DELAY\t0x0004\t/* halfdelay() has priority. */"
167 print "#define __TERM_INSERT_MODE\t0x0008\t/* Terminal is in insert mode. */"
168 print "#define __TERM_NL_IS_CRLF\t0x8000\t/* Newline is mapped on output. */"
169 print ""
170 print "/"
171 print " * Opaque data type. Keep your grubby mits off."
172 print " */"
173 print "typedef struct {"
174 print "\tint _ifd;\t/* Input file descriptor */"
175 print "\tint _ofd;\t/* Output file descriptor */"
176 #print "\tstruct termios _prog;"

```

```

177 #print "\tstruct termios _shell;"
178 #print "\tstruct termios _save;"
179 #print "\tstruct termios _actual;\t/* What has actually been set in the t"
180 print "\tvoid * _prog;"
181 print "\tvoid * _shell;"
182 print "\tvoid * _save;"
183 print "\tvoid * _actual;\t/* What has actually been set in the terminal */"
184 print "\tshort _co;\t/* Current color-pair. */"
185 print "\tunsigned short _at;\t/* Current attribute state. */"
186 print "\tshort (*_pair)[2];"
187 print "\tshort (*_color)[3];"
188 print "\tunsigned short _flags;"
189 print "\tchar _bool[__COUNT_BOOL];"
190 print "\tshort _num[__COUNT_NUM];"
191 print "\tchar *_str[__COUNT_STR];\t/* Pointers into _str_table. */"
192 print "\tchar *_str_table;"
193 print "\tchar *_names;\t/* Terminal alias in _str_table. */"
194 print "\tchar *_term;\t/* TERM name loaded. */"
195 print "\tstruct {"
196 print "\t\tchar *_seq;"
197 print "\t\tshort _cost;"
198 print "\t} _move[__MOVE_MAX];"
199 print "}"
200 print ""
201 print "extern TERMINAL *cur_term;"
202 print ""
203 print "#if !defined(__cplusplus) && defined(_BOOL)"
204 print "#ifndef _BOOL_DEFINED"
205 print "typedef short bool;"
206 print "#define _BOOL_DEFINED"
207 print "#endif"
208 print "#endif"
209 print ""
210 print "/"
211 print " * Globals"
212 print " */"
213 print "extern int del_curterm(TERMINAL *);"
214 print "extern int putp(const char *);"
215 print "extern int restartterm(char *, int, int *);"
216 print "extern TERMINAL *set_curterm(TERMINAL *);"
217 print "extern int setupterm(char *, int, int *);"
218 print "extern int tgetent(char *, const char *);"
219 print "extern int tgetflag(char *);"
220 print "extern int tgetnum(char *);"
221 print "extern char *tgetstr(char *, char **);"
222 print "extern char *tgoto(char *, int, int);"
223 print "extern int tigetflag(char *);"
224 print "extern int tigetnum(char *);"
225 print "extern char *tigetstr(char *);"
226 print "extern char *tparm("
227 print "\tchar *, long, long, long, long, long, long, long);"
228 print "extern int tputs(const char *, int, int (*)(int));"
229 print ""
230 print "#ifdef __cplusplus"
231 print "}"
232 print "#endif"
233 print ""
234 print "#endif /* _TERM_H */"
235 }

```

unchanged portion omitted