in

COLLABORATORS			
	TITLE : in		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 26, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

in

1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "devices/inputevent.m"
NOTE: don't use this output in your code, use the module instead.

(----) OBJECT inputevent
(   0)   nextevent:PTR TO inputevent
(   4)   class:CHAR
(   5)   subclass:CHAR
(   6)   code:INT
(   8)   qualifier:INT
(  10)   eventaddress:LONG
(  10)   x:INT
(  10)   prev1downcode:CHAR
(  11)   prev1downqual:CHAR
(  12)   y:INT
(  12)   prev2downcode:CHAR
(  13)   prev2downqual:CHAR
(  14)   timestamp:timeval (or ARRAY OF timeval)
(----) ENDOBJECT     /* SIZEOF=22 */

(----) OBJECT ienewtablet
(   0)   callback:PTR TO hook
(   4)   scaledx:INT
(   6)   scaledy:INT
(   8)   scaledxfraction:INT
(  10)   scaledyfraction:INT
(  12)   tabletx:LONG
(  16)   tablety:LONG
(  20)   rangex:LONG
(  24)   rangey:LONG
(  28)   taglist:PTR TO tagitem
(----) ENDOBJECT     /* SIZEOF=32 */

(----) OBJECT iepointertablet
(   0)   rangex:INT
(   2)   rangey:INT
(   4)   valuex:INT
(   6)   valuey:INT
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(   8)    pressure:INT
(----) ENDOBJECT      /* SIZEOF=10 */

(----) OBJECT iepointerpixel
(   0)    screen:PTR TO screen
(   4)    positionx:INT
(   6)    positiony:INT
(----) ENDOBJECT      /* SIZEOF=8 */

CONST IEQUALIFIERB_REPEAT=9,
      IEQUALIFIER_REPEAT=$200,
      IECLASS_GADGETDOWN=7,
      IECLASS_NEWPOINTERPOS=19,
      IECLASS_POINTERPOS=4,
      IECODE_NEWACTIVE=1,
      IESUBCLASS_PIXEL=1,
      IEQUALIFIERB_LALT=4,
      IEQUALIFIER_LALT=16,
      IECODE_REFRESH=3,
      IECLASS_NULL=0,
      IEQUALIFIERB_CAPSLOCK=2,
      IEQUALIFIER_CAPSLOCK=4,
      IECLASS_NEWPREFS=14,
      IESUBCLASS_NEWTABLET=3,
      IESUBCLASS_TABLET=2,
      IEQUALIFIERB_CONTROL=3,
      IEQUALIFIER_CONTROL=8,
      IECLASS_EVENT=3,
      IECLASS_DISKINSERTED=16,
      IEQUALIFIERB_RELATIVEMOUSE=15,
      IEQUALIFIER_RELATIVEMOUSE=$8000,
      IECLASS_RAWMOUSE=2,
      IECLASS_TIMER=6,
      IECODE_REQCLEAR=0,
      IEQUALIFIERB_INTERRUPT=10,
      IEQUALIFIER_INTERRUPT=$400,
      IECLASS_DISKREMOVED=15,
      IECLASS_RAWKEY=1,
      IEQUALIFIERB_NUMERICPAD=8,
      IEQUALIFIER_NUMERICPAD=$100,
      IEQUALIFIERB_RSHIFT=1,
      IEQUALIFIERB_LSHIFT=0,
      IEQUALIFIER_RSHIFT=2,
      IEQUALIFIER_LSHIFT=1,
      IECLASS_MENULIST=10,
      IEQUALIFIERB_RALT=5,
      IEQUALIFIER_RALT=$20,
      IEQUALIFIERB_RCOMMAND=7,
      IEQUALIFIERB_LCOMMAND=6,
      IEQUALIFIER_RCOMMAND=$80,
      IEQUALIFIER_LCOMMAND=$40,
      IESUBCLASS_COMPATIBLE=0,
      IECODE_ASCII_DEL=$7F,
      IEQUALIFIERB_LEFTBUTTON=14,
      IEQUALIFIERB_RBUTTON=13,
      IEQUALIFIERB_MIDBUTTON=12,
      IEQUALIFIER_LEFTBUTTON=$4000,
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IEQUALIFIER_RBUTTON=$2000,
IEQUALIFIER_MIDBUTTON=$1000,
IECODE_NOBUTTON=$FF,
IECODE_MBUTTON=$6A,
IECODE_RBUTTON=$69,
IECODE_LBUTTON=$68,
IECODE_REQSET=1,
IECLASS_REQUESTER=9,
IEQUALIFIERB_MULTIBROADCAST=11,
IEQUALIFIER_MULTIBROADCAST=$800,
IECLASS_GADGETUP=8,
IECLASS_CHANGEWINDOW=21,
IECLASS_INACTIVEWINDOW=18,
IECLASS_ACTIVEWINDOW=17,
IECLASS_REFRESHWINDOW=13,
IECLASS_SIZEWINDOW=12,
IECLASS_CLOSEWINDOW=11,
IECODE_LATIN1_FIRST=$A0,
IECODE_C1_FIRST=$80,
IECODE_ASCII_FIRST=$20,
IECODE_C0_FIRST=0,
IECODE_COMM_CODE_FIRST=$78,
IECODE_KEY_CODE_FIRST=0,
IECODE_LATIN1_LAST=$FF,
IECODE_C1_LAST=$9F,
IECODE_ASCII_LAST=$7E,
IECODE_C0_LAST=31,
IECODE_COMM_CODE_LAST=$7F,
IECODE_KEY_CODE_LAST=$77,
IECODEB_UP_PREFIX=7,
IECODE_UP_PREFIX=$80,
IECLASS_MAX=21,
IECLASS_MENUHELP=20,
IECODE_NEWSIZE=2
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