NAME

keytablemap – maps keyboard type and layout to keytable

SYNOPSIS

/usr/openwin/etc/keytables/keytable.map

DESCRIPTION

The **keytable map** contains information that maps keyboard type and layout to the appropriate keytable file. The keyboard **type** and **layout** are generally obtained from the kernel using appropriate ioctl calls. The keyboard layout is assumed to be US layout (code=0) on Sun keyboards prior to type 4. The layout is determined by a keyboard DIP switch setting on type-4 and subsequent types. The keytable file contains a mapping of keycap symbols to phyical keys.

For each keyboard type and layout, a single line should be present with the following information:

keyboardtype keyboardlayout keytablefilename

Any characters following a white space after the keytablefilename field, through the end of line are disregarded. The fields are separated by any number of blanks and/or TAB characters. A leading '**#**' indicates the beginning of a comment, which may appear only as the first character on the line. Such comment lines are ignored by routines that read the file.

EXAMPLE

An example of a keytablemap file appears below.

```
{
# keytable.map
#
# The keytable map associates a keyboard with its
# corresponding keytable.  Keytables are located in
# /usr/openwin/etc/keytables.
#
# The keyboard type and layout are generally obtained
# from the kernel using appropriate ioctl calls.  The
# keyboard type is stored in a keyboard ROM.  The
# keyboard layout is assumed to be 0 on Sun keyboards
# prior to type 4 and is determined by a DIP switch
# setting on type-4 and later keyboards.
#
# Notes:
# To test a new keytable before installing it, copy it
# to $HOME/.keytable, start the server and test.
# (Remember to remove $HOME/.keytable after testing.)
#
# Format of an entry:
# keyboard_type  keyboard_layout  keytable_filename
#
```

```
#Type  Layout  Filename
2      0       US2.kt
3      0       US3.kt
4      0       US4.kt       # Sun US Type 4 keyboard
4      2       FranceBelg4.kt
4      3       Canada4.kt
# -- Truncated --
```

FILES

/usr/openwin/etc/keytables/keytable.map

NOTES

This file is intended to be used only by the OpenWindows server.