

NAME

XkbSetXlibControls - Changes the state of the Library Controls

SYNOPSIS

unsigned int XkbSetXlibControls (Display *display, unsigned long bits_to_change, unsigned long values_for_bits);

ARGUMENTS

display

connection to X server

bits_to_change

selects controls to be modified

values_for_bits

turns selected controls on (1) or off (0)

DESCRIPTION

XkbSetXlibControls modifies the state of the controls selected by *bits_to_change*; only the controls selected by *bits_to_change* are modified. If the bit corresponding to a control is on in *bits_to_change* and also on in *values_for_bits*, the control is enabled. If the bit corresponding to a control is on in *bits_to_change* but off in *values_for_bits*, the control is disabled. *bits_to_change* should be an inclusive OR of bits from Table 1.

Table 1 Library Control

Masks

Library Control	Value
XkbLC_ForceLatin1Lookup	(1 << 0)
XkbLC_ConsumeLookupMods	(1 << 1)
XkbLC_AlwaysConsumeShiftAndLock	(1 << 2)
XkbLC_IgnoreNewKeyboards	(1 << 3)
XkbLC_ConsumeKeysOnComposeFail	(1 << 3)

	29)
XkbLC_ComposeLED	(1 << 30)
XkbLC_BeepOnComposeFail	(1 << 31)
XkbLC_AllControls	(0xc0000007)

RETURN VALUES

(1 << 0)	XkbLC_ForceLatin1Lookup
(1 << 1)	XkbLC_ConsumeLookupMods
(1 << 2)	XkbLC_AlwaysConsumeShiftAndLock
(1 << 3)	XkbLC_IgnoreNewKeyboards
(1 << 29)	XkbLC_ConsumeKeysOnComposeFail
(1 << 30)	XkbLC_ComposeLED
(1 << 31)	XkbLC_BeepOnComposeFail
(0xc0000007)	XkbLC_AllControls