

NAME

XkbSetAutoRepeatRate - Sets the attributes of the RepeatKeys control for a keyboard device

SYNOPSIS

Bool XkbSetAutoRepeatRate (Display **display*, unsigned int *device_spec*, unsigned int *timeout*, unsigned int *interval*);

ARGUMENTS

display

connection to X server

device_spec

device to configure, or XkbUseCoreKbd

timeout

initial delay, ms

interval

delay between repeats, ms

DESCRIPTION

The core protocol allows only control over whether or not the entire keyboard or individual keys should auto-repeat when held down. RepeatKeys is a boolean control that extends this capability by adding control over the delay until a key begins to repeat and the rate at which it repeats. RepeatKeys is coupled with the core auto-repeat control: when RepeatKeys is enabled or disabled, the core auto-repeat is enabled or disabled and vice versa.

Auto-repeating keys are controlled by two attributes. The first, *timeout*, is the delay after the initial press of an auto-repeating key and the first generated repeat event. The second, *interval*, is the delay between all subsequent generated repeat events. As with all boolean controls, configuring the attributes that determine how the control operates does not automatically enable the control as a whole.

XkbSetAutoRepeatRate sends a request to the X server to configure the AutoRepeat control attributes to the values specified in *timeout* and *interval*.

XkbSetAutoRepeatRate does not wait for a reply; it normally returns True. Specifying a zero value for either *timeout* or *interval* causes the server to generate a BadValue protocol error. If a compatible version of the Xkb extension is not available in the server, *XkbSetAutoRepeatRate* returns False.

RETURN VALUES

True The *XkbSetAutoRepeatRate* function returns True normally.

False The *XkbSetAutoRepeatRate* function returns False if a compatible version of the Xkb extension is not available in the server.

DIAGNOSTICS

BadValue An argument is out of range