NAME

XkbGetAutoRepeatRate - Gets the current attributes of the RepeatKeys control for a keyboard device

SYNOPSIS

Bool XkbGetAutoRepeatRate (Display *display**, unsigned int** device_spec**, unsigned int ***timeout_rtrn**,**
unsigned int *interval_rtrn**);**

ARGUMENTS

display

connection to X server

device_spec

desired device ID, or XkbUseCoreKbd

timeout_rtrn

backfilled with initial repeat delay, ms

interval_rtrn

backfilled with subsequent repeat delay, 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.

XkbGetAutoRepeatRate queries the server for the current values of the RepeatControls control attributes, backfills *timeout_rtrn* and *interval_rtrn* with them, and returns True. If a compatible version of the Xkb extension is not available in the server *XkbGetAutoRepeatRate* returns False.

RETURN VALUES

True   The XkbGetAutoRepeatRate function returns True if a compatible version of the Xkb extension is available in the server.

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