

NAME

XkbSetAutoResetControls - Changes the current values of the AutoReset control attributes

SYNOPSIS

```
Bool XkbSetAutoResetControls (Display *dpy, unsigned int changes, unsigned int *auto_ctrls,  
    unsigned int *auto_values);
```

ARGUMENTS

dpy connection to X server

changes

controls for which to change auto-reset values

auto_ctrls

controls from changes that should auto reset

auto_values

1 bit => auto-reset on

DESCRIPTION

XkbSetAutoResetControls changes the auto-reset status and associated auto-reset values for the controls selected by *changes*. For any control selected by *changes*, if the corresponding bit is set in *auto_ctrls*, the control is configured to auto-reset when the client exits. If the corresponding bit in *auto_values* is on, the control is turned on when the client exits; if zero, the control is turned off when the client exits. For any control selected by *changes*, if the corresponding bit is not set in *auto_ctrls*, the control is configured to not reset when the client exits.

For example:

To leave the auto-reset controls for StickyKeys the way they are:

```
ok = XkbSetAutoResetControls(dpy, 0, 0, 0);
```

To change the auto-reset controls so that StickyKeys are unaffected when the client exits:

```
ok = XkbSetAutoResetControls(dpy, XkbStickyKeysMask, 0, 0);
```

To change the auto-reset controls so that StickyKeys are turned off when the client exits:

```
ok = XkbSetAutoResetControls(dpy, XkbStickyKeysMask, XkbStickyKeysMask, 0);
```

To change the auto-reset controls so that StickyKeys are turned on when the client exits:

```
ok = XkbSetAutoResetControls(dpy, XkbStickyKeysMask, XkbStickyKeysMask,  
XkbStickyKeysMask);
```

XkbSetAutoResetControls backfills *auto_ctrls* and *auto_values* with the auto-reset controls for this particular client. Note that all of the bits are valid in the returned values, not just the ones selected in the *changes* mask.