

NAME

XkbGetKeyActions - Update the actions (the `key_acts` array) for a subset of the keys in a keyboard description

SYNOPSIS

Status XkbGetKeyActions (**Display** **dpy*, **unsigned int** *first*, **unsigned int** *num*, **XkbDescPtr** *xkb*);

ARGUMENTS

dpy connection to X server

first

keycode of first key of interest

num

number of keys desired

xkb pointer to keyboard description where result is stored

DESCRIPTION

XkbGetKeyActions sends a request to the server to obtain the actions for *num* keys on the keyboard starting with key *first*. It waits for a reply and returns the actions in the *server->key_acts* field of *xkb*. If successful, *XkbGetKeyActions* returns Success. The *xkb* parameter must be a pointer to a valid Xkb keyboard description.

If the *server* map, in the *xkb* parameter, has not been allocated, *XkbGetKeyActions* allocates and initializes it before obtaining the actions.

If the server does not have a compatible version of Xkb, or the Xkb extension has not been properly initialized, *XkbGetKeyActions* returns BadAccess. If *num* is less than 1 or greater than XkbMaxKeyCount, *XkbGetKeyActions* returns BadValue. If any allocation errors occur, *XkbGetKeyActions* returns BadAlloc.

DIAGNOSTICS

BadAccess The Xkb extension has not been properly initialized

BadAlloc Unable to allocate storage

BadValue An argument is out of range