

NAME

XkbGetKeyBehaviors - Obtain the behaviors (the behaviors array) for a subset of the keys in a keyboard description from the server

SYNOPSIS

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

ARGUMENTS

dpy connection to server

first

keycode of first key to get

num

number of keys for which behaviors are desired

xkb Xkb description to contain the result

DESCRIPTION

XkbGetKeyBehaviors sends a request to the server to obtain the behaviors for *num* keys on the keyboard starting with the key whose keycode is *first*. It waits for a reply and returns the behaviors in the *server->behaviors* field of *xkb*. If successful, *XkbGetKeyBehaviors* returns Success.

If the *server* map in the *xkb* parameter has not been allocated, *XkbGetKeyBehaviors* 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, *XkbGetKeyBehaviors* returns BadAccess. If *num* is less than 1 or greater than XkbMaxKeyCount, *XkbGetKeyBehaviors* returns BadValue. If any allocation errors occur, *XkbGetKeyBehaviors* returns BadAlloc.

DIAGNOSTICS

BadAccess The Xkb extension has not been properly initialized

BadAlloc Unable to allocate storage

BadValue An argument is out of range