

**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