

NAME

xcb_xkb_get_controls -

SYNOPSIS

```
#include <xcb/xkb.h>
```

Request function

```
xcb_xkb_get_controls_cookie_t xcb_xkb_get_controls(xcb_connection_t *conn,
    xcb_xkb_device_spec_t deviceSpec);
```

Reply datastructure

```
typedef struct xcb_xkb_get_controls_reply_t {
    uint8_t response_type;
    uint8_t deviceID;
    uint16_t sequence;
    uint32_t length;
    uint8_t mouseKeysDfltBtn;
    uint8_t numGroups;
    uint8_t groupsWrap;
    uint8_t internalModsMask;
    uint8_t ignoreLockModsMask;
    uint8_t internalModsRealMods;
    uint8_t ignoreLockModsRealMods;
    uint8_t pad0;
    uint16_t internalModsVmods;
    uint16_t ignoreLockModsVmods;
    uint16_t repeatDelay;
    uint16_t repeatInterval;
    uint16_t slowKeysDelay;
    uint16_t debounceDelay;
    uint16_t mouseKeysDelay;
    uint16_t mouseKeysInterval;
    uint16_t mouseKeysTimeToMax;
    uint16_t mouseKeysMaxSpeed;
    int16_t mouseKeysCurve;
    uint16_t accessXOption;
    uint16_t accessXTimeout;
    uint16_t accessXTimeoutOptionsMask;
    uint16_t accessXTimeoutOptionsValues;
```

```

uint8_t pad1[2];
uint32_t accessXTimeoutMask;
uint32_t accessXTimeoutValues;
uint32_t enabledControls;
uint8_t perKeyRepeat[32];
} xcb_xkb_get_controls_reply_t;

```

Reply function

```

xcb_xkb_get_controls_reply_t *xcb_xkb_get_controls_reply(xcb_connection_t *conn,
    xcb_xkb_get_controls_cookie_t cookie, xcb_generic_error_t **e);

```

REQUEST ARGUMENTS

conn The XCB connection to X11.

deviceSpec TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_XKB_GET_CONTROLS*. This field is also present in the *xcb_generic_reply_t* and can be used to tell replies apart from each other.

sequence The sequence number of the last request processed by the X11 server.

length The length of the reply, in words (a word is 4 bytes).

deviceID TODO: NOT YET DOCUMENTED.

mouseKeysDfltBtn
 TODO: NOT YET DOCUMENTED.

numGroups TODO: NOT YET DOCUMENTED.

groupsWrap TODO: NOT YET DOCUMENTED.

internalModsMask
 TODO: NOT YET DOCUMENTED.

ignoreLockModsMask
 TODO: NOT YET DOCUMENTED.

internalModsRealMods

TODO: NOT YET DOCUMENTED.

ignoreLockModsRealMods

TODO: NOT YET DOCUMENTED.

internalModsVmods

TODO: NOT YET DOCUMENTED.

ignoreLockModsVmods

TODO: NOT YET DOCUMENTED.

repeatDelay TODO: NOT YET DOCUMENTED.

repeatInterval TODO: NOT YET DOCUMENTED.

slowKeysDelay
 TODO: NOT YET DOCUMENTED.

debounceDelay TODO: NOT YET DOCUMENTED.

mouseKeysDelay
 TODO: NOT YET DOCUMENTED.

mouseKeysInterval
 TODO: NOT YET DOCUMENTED.

mouseKeysTimeToMax
 TODO: NOT YET DOCUMENTED.

mouseKeysMaxSpeed
 TODO: NOT YET DOCUMENTED.

mouseKeysCurve
 TODO: NOT YET DOCUMENTED.

accessXOption TODO: NOT YET DOCUMENTED.

accessXTimeout
 TODO: NOT YET DOCUMENTED.

accessXTimeoutOptionsMask

TODO: NOT YET DOCUMENTED.

accessXTimeoutOptionsValues

TODO: NOT YET DOCUMENTED.

accessXTimeoutMask

TODO: NOT YET DOCUMENTED.

accessXTimeoutValues

TODO: NOT YET DOCUMENTED.

enabledControls

TODO: NOT YET DOCUMENTED.

perKeyRepeat TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_xkb_get_controls_cookie_t*. Errors have to be handled when calling the reply function *xcb_xkb_get_controls_reply*.

If you want to handle errors in the event loop instead, use *xcb_xkb_get_controls_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from xkb.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.