

NAME

xcb_xkb_get_state -

SYNOPSIS

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

Request function

```
xcb_xkb_get_state_cookie_t xcb_xkb_get_state(xcb_connection_t *conn,
      xcb_xkb_device_spec_t deviceSpec);
```

Reply datastructure

```
typedef struct xcb_xkb_get_state_reply_t {
    uint8_t response_type;
    uint8_t deviceID;
    uint16_t sequence;
    uint32_t length;
    uint8_t mods;
    uint8_t baseMods;
    uint8_t latchedMods;
    uint8_t lockedMods;
    uint8_t group;
    uint8_t lockedGroup;
    int16_t baseGroup;
    int16_t latchedGroup;
    uint8_t compatState;
    uint8_t grabMods;
    uint8_t compatGrabMods;
    uint8_t lookupMods;
    uint8_t compatLookupMods;
    uint8_t pad0;
    uint16_t ptrBtnState;
    uint8_t pad1[6];
} xcb_xkb_get_state_reply_t;
```

Reply function

```
xcb_xkb_get_state_reply_t *xcb_xkb_get_state_reply(xcb_connection_t *conn,
      xcb_xkb_get_state_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_STATE*. 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.

mods TODO: NOT YET DOCUMENTED.

baseMods TODO: NOT YET DOCUMENTED.

latchedMods TODO: NOT YET DOCUMENTED.

lockedMods TODO: NOT YET DOCUMENTED.

group TODO: NOT YET DOCUMENTED.

lockedGroup TODO: NOT YET DOCUMENTED.

baseGroup TODO: NOT YET DOCUMENTED.

latchedGroup TODO: NOT YET DOCUMENTED.

compatState TODO: NOT YET DOCUMENTED.

grabMods TODO: NOT YET DOCUMENTED.

compatGrabMods
 TODO: NOT YET DOCUMENTED.

lookupMods TODO: NOT YET DOCUMENTED.

compatLookupMods

TODO: NOT YET DOCUMENTED.

ptrBtnState TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_xkb_get_state_cookie_t*. Errors have to be handled when calling the reply function *xcb_xkb_get_state_reply*.

If you want to handle errors in the event loop instead, use *xcb_xkb_get_state_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.