

**NAME**

xcb\_get\_keyboard\_mapping -

**SYNOPSIS**

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

**Request function**

```
xcb_get_keyboard_mapping_cookie_t xcb_get_keyboard_mapping(xcb_connection_t *conn,
    xcb_keycode_t first_keycode, uint8_t count);
```

**Reply datastructure**

```
typedef struct xcb_get_keyboard_mapping_reply_t {
    uint8_t response_type;
    uint8_t keysyms_per_keycode;
    uint16_t sequence;
    uint32_t length;
    uint8_t pad0[24];
} xcb_get_keyboard_mapping_reply_t;
```

**Reply function**

```
xcb_get_keyboard_mapping_reply_t *xcb_get_keyboard_mapping_reply(xcb_connection_t *conn,
    xcb_get_keyboard_mapping_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_keysym_t *xcb_get_keyboard_mapping_keysyms(const xcb_get_keyboard_mapping_request_t
    *reply);
```

```
int xcb_get_keyboard_mapping_keysyms_length(const xcb_get_keyboard_mapping_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_get_keyboard_mapping_keysyms_end(const
    xcb_get_keyboard_mapping_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*first\_keycode*   TODO: NOT YET DOCUMENTED.

*count*           TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

*response\_type* The type of this reply, in this case *XCB\_GET\_KEYBOARD\_MAPPING*. 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).

*keysyms\_per\_keycode*

TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_get\_keyboard\_mapping\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_get\_keyboard\_mapping\_reply*.

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

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

Generated from xproto.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.