

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 for corrections and improvements.