

NAME

xcb_input_get_device_button_mapping -

SYNOPSIS

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

Request function

```
xcb_input_get_device_button_mapping_cookie_t
    xcb_input_get_device_button_mapping(xcb_connection_t *conn, uint8_t device_id);
```

Reply datastructure

```
typedef struct xcb_input_get_device_button_mapping_reply_t {
    uint8_t response_type;
    uint8_t xi_reply_type;
    uint16_t sequence;
    uint32_t length;
    uint8_t map_size;
    uint8_t pad0[23];
} xcb_input_get_device_button_mapping_reply_t;
```

Reply function

```
xcb_input_get_device_button_mapping_reply_t
    *xcb_input_get_device_button_mapping_reply(xcb_connection_t *conn,
    xcb_input_get_device_button_mapping_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
uint8_t *xcb_input_get_device_button_mapping_map(const
    xcb_input_get_device_button_mapping_request_t *reply);

int xcb_input_get_device_button_mapping_map_length(const
    xcb_input_get_device_button_mapping_reply_t *reply);

xcb_generic_iterator_t xcb_input_get_device_button_mapping_map_end(const
    xcb_input_get_device_button_mapping_reply_t *reply); uint8_t
    *xcb_input_get_device_button_mapping_pad_1 (const
    xcb_input_get_device_button_mapping_request_t *reply)
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

xcb_input_get_device_button_mapping(3) XCB Requests xcb_input_get_device_button_mapping(3)

device_id TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case
XCB_INPUT_GET_DEVICE_BUTTON_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).

xi_reply_type TODO: NOT YET DOCUMENTED.

map_size TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_input_get_device_button_mapping_cookie_t*. Errors have to be handled when calling the reply function *xcb_input_get_device_button_mapping_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

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