

## 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.

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*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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.