NAME

xcb_input_get_device_key_mapping -

SYNOPSIS

#include <xcb/xinput.h>

Request function

xcb_input_get_device_key_mapping_cookie_t
  xcb_input_get_device_key_mapping(xcb_connection_t **conn*, uint8_t *device_id*,
  xcb_input_key_code_t *first_keycode*, uint8_t *count*);

Reply datastructure

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

Reply function

xcb_input_get_device_key_mapping_reply_t
  ***xcb_input_get_device_key_mapping_reply**(xcb_connection_t **conn*,
  xcb_input_get_device_key_mapping_cookie_t *cookie*, xcb_generic_error_t ***e*);

Reply accessors

xcb_keysym_t ***xcb_input_get_device_key_mapping_keysyms**(const
  xcb_input_get_device_key_mapping_request_t **reply*);

int **xcb_input_get_device_key_mapping_keysyms_length**(const
  xcb_input_get_device_key_mapping_reply_t **reply*);

xcb_generic_iterator_t **xcb_input_get_device_key_mapping_keysyms_end**(const
  xcb_input_get_device_key_mapping_reply_t **reply*);

REQUEST ARGUMENTS

conn The XCB connection to X11.

device_id TODO: NOT YET DOCUMENTED.

first_keycode TODO: NOT YET DOCUMENTED.

count TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_INPUT_GET_DEVICE_KEY_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.

keysyms_per_keycode
TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_input_get_device_key_mapping_cookie_t*. Errors have to be handled when calling the reply function *xcb_input_get_device_key_mapping_reply*.

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