

NAME

xcb_input_xi_grab_device -

SYNOPSIS

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

Request function

```
xcb_input_xi_grab_device_cookie_t xcb_input_xi_grab_device(xcb_connection_t *conn,
    xcb_window_t window, xcb_timestamp_t time, xcb_cursor_t cursor,
    xcb_input_device_id_t deviceid, uint8_t mode, uint8_t paired_device_mode,
    uint8_t owner_events, uint16_t mask_len, const uint32_t *mask);
```

Reply datastructure

```
typedef struct xcb_input_xi_grab_device_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint8_t status;
    uint8_t pad1[23];
} xcb_input_xi_grab_device_reply_t;
```

Reply function

```
xcb_input_xi_grab_device_reply_t *xcb_input_xi_grab_device_reply(xcb_connection_t *conn,
    xcb_input_xi_grab_device_cookie_t cookie, xcb_generic_error_t **e);
```

REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>window</i>	TODO: NOT YET DOCUMENTED.
<i>time</i>	TODO: NOT YET DOCUMENTED.
<i>cursor</i>	TODO: NOT YET DOCUMENTED.
<i>deviceid</i>	TODO: NOT YET DOCUMENTED.
<i>mode</i>	TODO: NOT YET DOCUMENTED.

paired_device_mode

TODO: NOT YET DOCUMENTED.

owner_events TODO: NOT YET DOCUMENTED.

mask_len TODO: NOT YET DOCUMENTED.

mask TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_INPUT_XI_GRAB_DEVICE*. 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).

status TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_input_xi_grab_device_cookie_t*. Errors have to be handled when calling the reply function *xcb_input_xi_grab_device_reply*.

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