

NAME

xcb_get_input_focus -

SYNOPSIS

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

Request function

```
xcb_get_input_focus_cookie_t xcb_get_input_focus(xcb_connection_t *conn,
```

Reply datastructure

```
typedef struct xcb_get_input_focus_reply_t {
    uint8_t    response_type;
    uint8_t    revert_to;
    uint16_t   sequence;
    uint32_t   length;
    xcb_window_t focus;
} xcb_get_input_focus_reply_t;
```

Reply function

```
xcb_get_input_focus_reply_t *xcb_get_input_focus_reply(xcb_connection_t *conn,
    xcb_get_input_focus_cookie_t cookie, xcb_generic_error_t **e);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

REPLY FIELDS

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

revert_to One of the following values:

XCB_INPUT_FOCUS_NONE

The focus reverts to *XCB_NONE*, so no window will have the input focus.

XCB_INPUT_FOCUS_POINTER_ROOT

The focus reverts to *XCB_POINTER_ROOT* respectively. When the focus reverts, FocusIn and FocusOut events are generated, but the last-focus-change time is not changed.

XCB_INPUT_FOCUS_PARENT

The focus reverts to the parent (or closest viewable ancestor) and the new revert_to value is *XCB_INPUT_FOCUS_NONE*.

XCB_INPUT_FOCUS_FOLLOW_KEYBOARD

NOT YET DOCUMENTED. Only relevant for the xinput extension.
TODO: NOT YET DOCUMENTED.

focus TODO: NOT YET DOCUMENTED.

DESCRIPTION**RETURN VALUE**

Returns an *xcb_get_input_focus_cookie_t*. Errors have to be handled when calling the reply function *xcb_get_input_focus_reply*.

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