

NAME

xcb_input_xi_query_device -

SYNOPSIS

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

Request function

```
xcb_input_xi_query_device_cookie_t xcb_input_xi_query_device(xcb_connection_t *conn,
    xcb_input_device_id_t deviceid);
```

Reply datastructure

```
typedef struct xcb_input_xi_query_device_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint16_t num_infos;
    uint8_t pad1[22];
} xcb_input_xi_query_device_reply_t;
```

Reply function

```
xcb_input_xi_query_device_reply_t *xcb_input_xi_query_device_reply(xcb_connection_t *conn,
    xcb_input_xi_query_device_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
int xcb_input_xi_query_device_infos_length(const xcb_input_xi_query_device_reply_t *reply);
```

```
xcb_input_xi_device_info_iterator_t xcb_input_xi_query_device_infos_iterator(const
    xcb_input_xi_query_device_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

deviceid TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

num_infos TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_input_xi_query_device_cookie_t*. Errors have to be handled when calling the reply function *xcb_input_xi_query_device_reply*.

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