

NAME

xcb_input_query_device_state -

SYNOPSIS

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

Request function

```
xcb_input_query_device_state_cookie_t xcb_input_query_device_state(xcb_connection_t *conn,
    uint8_t device_id);
```

Reply datastructure

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

Reply function

```
xcb_input_query_device_state_reply_t *xcb_input_query_device_state_reply(xcb_connection_t *conn,
    xcb_input_query_device_state_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
int xcb_input_query_device_state_classes_length(const xcb_input_query_device_state_reply_t *reply);
```

```
xcb_input_input_state_iterator_t xcb_input_query_device_state_classes_iterator(const
    xcb_input_query_device_state_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

device_id TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case `XCB_INPUT_QUERY_DEVICE_STATE`. 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.

num_classes TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_input_query_device_state_cookie_t*. Errors have to be handled when calling the reply function *xcb_input_query_device_state_reply*.

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