

**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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.