

**NAME**

xcb\_input\_list\_input\_devices -

**SYNOPSIS**

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

**Request function**

```
xcb_input_list_input_devices_cookie_t xcb_input_list_input_devices(xcb_connection_t *conn,
```

**Reply datastructure**

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

**Reply function**

```
xcb_input_list_input_devices_reply_t *xcb_input_list_input_devices_reply(xcb_connection_t *conn,
    xcb_input_list_input_devices_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_input_device_info_t *xcb_input_list_input_devices_devices(const
    xcb_input_list_input_devices_request_t *reply);
```

```
int xcb_input_list_input_devices_devices_length(const xcb_input_list_input_devices_reply_t *reply);
```

```
xcb_input_device_info_iterator_t xcb_input_list_input_devices_devices_iterator(const
    xcb_input_list_input_devices_reply_t *reply);
```

```
int xcb_input_list_input_devices_infos_length(const xcb_input_list_input_devices_reply_t *reply);
```

```
xcb_input_input_info_iterator_t xcb_input_list_input_devices_infos_iterator(const
    xcb_input_list_input_devices_reply_t *reply);
```

```
int xcb_input_list_input_devices_names_length(const xcb_input_list_input_devices_reply_t *reply);
```

```
xcb_str_iterator_t xcb_input_list_input_devices_names_iterator(const
    xcb_input_list_input_devices_reply_t *reply); uint8_t *xcb_input_list_input_devices_pad_1 (const
    xcb_input_list_input_devices_request_t *reply)
```

## REQUEST ARGUMENTS

*conn*           The XCB connection to X11.

## REPLY FIELDS

*response\_type*   The type of this reply, in this case *XCB\_INPUT\_LIST\_INPUT\_DEVICES*. 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.

*devices\_len*     TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

Returns an *xcb\_input\_list\_input\_devices\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_input\_list\_input\_devices\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_input\_list\_input\_devices\_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.