

**NAME**

xcb\_xinerama\_query\_screens -

**SYNOPSIS**

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

**Request function**

```
xcb_xinerama_query_screens_cookie_t xcb_xinerama_query_screens(xcb_connection_t *conn,
```

**Reply datastructure**

```
typedef struct xcb_xinerama_query_screens_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t number;
    uint8_t pad1[20];
} xcb_xinerama_query_screens_reply_t;
```

**Reply function**

```
xcb_xinerama_query_screens_reply_t *xcb_xinerama_query_screens_reply(xcb_connection_t *conn,
    xcb_xinerama_query_screens_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_xinerama_screen_info_t *xcb_xinerama_query_screens_screen_info(const
    xcb_xinerama_query_screens_request_t *reply);
```

```
int xcb_xinerama_query_screens_screen_info_length(const xcb_xinerama_query_screens_reply_t
    *reply);
```

```
xcb_xinerama_screen_info_iterator_t xcb_xinerama_query_screens_screen_info_iterator(const
    xcb_xinerama_query_screens_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

**REPLY FIELDS**

*response\_type*   The type of this reply, in this case `XCB_XINERAMA_QUERY_SCREEN`. 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).

*number* TODO: NOT YET DOCUMENTED.

## DESCRIPTION

## RETURN VALUE

Returns an *xcb\_xinerama\_query\_screens\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_xinerama\_query\_screens\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_xinerama\_query\_screens\_unchecked*. See **xcb-requests(3)** for details.

## ERRORS

This request does never generate any errors.

## SEE ALSO

## AUTHOR

Generated from xinerama.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.