

**NAME**

xcb\_glx\_render\_mode -

**SYNOPSIS**

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

**Request function**

```
xcb_glx_render_mode_cookie_t xcb_glx_render_mode(xcb_connection_t *conn,
    xcb_glx_context_tag_t context_tag, uint32_t mode);
```

**Reply datastructure**

```
typedef struct xcb_glx_render_mode_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t ret_val;
    uint32_t n;
    uint32_t new_mode;
    uint8_t pad1[12];
} xcb_glx_render_mode_reply_t;
```

**Reply function**

```
xcb_glx_render_mode_reply_t *xcb_glx_render_mode_reply(xcb_connection_t *conn,
    xcb_glx_render_mode_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
uint32_t *xcb_glx_render_mode_data(const xcb_glx_render_mode_request_t *reply);
```

```
int xcb_glx_render_mode_data_length(const xcb_glx_render_mode_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_glx_render_mode_data_end(const xcb_glx_render_mode_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*context\_tag*    TODO: NOT YET DOCUMENTED.

*mode*            TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

- response\_type* The type of this reply, in this case *XCB\_GLX\_RENDER\_MODE*. 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).
- ret\_val* TODO: NOT YET DOCUMENTED.
- n* TODO: NOT YET DOCUMENTED.
- new\_mode* TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_glx\_render\_mode\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_glx\_render\_mode\_reply*.

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

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

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