

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 for corrections and improvements.