

NAME

xcb_glx_get_tex_image -

SYNOPSIS

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

Request function

```
xcb_glx_get_tex_image_cookie_t xcb_glx_get_tex_image(xcb_connection_t *conn,
    xcb_glx_context_tag_t context_tag, uint32_t target, int32_t level, uint32_t format, uint32_t type,
    uint8_t swap_bytes);
```

Reply datastructure

```
typedef struct xcb_glx_get_tex_image_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint8_t pad1[8];
    int32_t width;
    int32_t height;
    int32_t depth;
    uint8_t pad2[4];
} xcb_glx_get_tex_image_reply_t;
```

Reply function

```
xcb_glx_get_tex_image_reply_t *xcb_glx_get_tex_image_reply(xcb_connection_t *conn,
    xcb_glx_get_tex_image_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
uint8_t *xcb_glx_get_tex_image_data(const xcb_glx_get_tex_image_request_t *reply);
```

```
int xcb_glx_get_tex_image_data_length(const xcb_glx_get_tex_image_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_glx_get_tex_image_data_end(const xcb_glx_get_tex_image_reply_t
    *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

| | |
|--------------------|---------------------------|
| <i>context_tag</i> | TODO: NOT YET DOCUMENTED. |
| <i>target</i> | TODO: NOT YET DOCUMENTED. |
| <i>level</i> | TODO: NOT YET DOCUMENTED. |
| <i>format</i> | TODO: NOT YET DOCUMENTED. |
| <i>type</i> | TODO: NOT YET DOCUMENTED. |
| <i>swap_bytes</i> | TODO: NOT YET DOCUMENTED. |

REPLY FIELDS

| | |
|----------------------|---|
| <i>response_type</i> | The type of this reply, in this case <i>XCB_GLX_GET_TEX_IMAGE</i> . This field is also present in the <i>xcb_generic_reply_t</i> and can be used to tell replies apart from each other. |
| <i>sequence</i> | The sequence number of the last request processed by the X11 server. |
| <i>length</i> | The length of the reply, in words (a word is 4 bytes). |
| <i>width</i> | TODO: NOT YET DOCUMENTED. |
| <i>height</i> | TODO: NOT YET DOCUMENTED. |
| <i>depth</i> | TODO: NOT YET DOCUMENTED. |

DESCRIPTION

RETURN VALUE

Returns an *xcb_glx_get_tex_image_cookie_t*. Errors have to be handled when calling the reply function *xcb_glx_get_tex_image_reply*.

If you want to handle errors in the event loop instead, use *xcb_glx_get_tex_image_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.