NAME

xcb_glx_read_pixels -

SYNOPSIS

#include <xcb/glx.h>

Request function

xcb_glx_read_pixels_cookie_t **xcb_glx_read_pixels**(xcb_connection_t *_conn_,
xcb_glx_context_tag_t _context_tag_, int32_t _x_, int32_t _y_, int32_t _width_, int32_t _height_,
uint32_t _format_, uint32_t _type_, uint8_t _swap_bytes_, uint8_t _lsb_first_);

Reply datastructure

```
typedef struct xcb_glx_read_pixels_reply_t {
    uint8_t  response_type;
    uint8_t  pad0;
    uint16_t sequence;
    uint32_t length;
    uint8_t  pad1[24];
} xcb_glx_read_pixels_reply_t;
```

Reply function

xcb_glx_read_pixels_reply_t *__xcb_glx_read_pixels_reply__(xcb_connection_t *_conn_,
xcb_glx_read_pixels_cookie_t _cookie_, xcb_generic_error_t **_e_);

Reply accessors

uint8_t *__xcb_glx_read_pixels_data__(const xcb_glx_read_pixels_request_t *_reply_);

int __xcb_glx_read_pixels_data_length__(const xcb_glx_read_pixels_reply_t *_reply_);

xcb_generic_iterator_t __xcb_glx_read_pixels_data_end__(const xcb_glx_read_pixels_reply_t *_reply_);

REQUEST ARGUMENTS

conn The XCB connection to X11.

_context_tag_ TODO: NOT YET DOCUMENTED.

_x_ TODO: NOT YET DOCUMENTED.

_y_ TODO: NOT YET DOCUMENTED.

width TODO: NOT YET DOCUMENTED.

height TODO: NOT YET DOCUMENTED.

format TODO: NOT YET DOCUMENTED.

type TODO: NOT YET DOCUMENTED.

swap_bytes TODO: NOT YET DOCUMENTED.

lsb_first TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_GLX_READ_PIXELS*. 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).

DESCRIPTION

RETURN VALUE

Returns an *xcb_glx_read_pixels_cookie_t*. Errors have to be handled when calling the reply function *xcb_glx_read_pixels_reply*.

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