

NAME

xcb_dri2_swap_buffers -

SYNOPSIS

```
#include <xcb/dri2.h>
```

Request function

```
xcb_dri2_swap_buffers_cookie_t xcb_dri2_swap_buffers(xcb_connection_t *conn,  
    xcb_drawable_t drawable, uint32_t target_msc_hi, uint32_t target_msc_lo, uint32_t divisor_hi,  
    uint32_t divisor_lo, uint32_t remainder_hi, uint32_t remainder_lo);
```

Reply datastructure

```
typedef struct xcb_dri2_swap_buffers_reply_t {  
    uint8_t response_type;  
    uint8_t pad0;  
    uint16_t sequence;  
    uint32_t length;  
    uint32_t swap_hi;  
    uint32_t swap_lo;  
} xcb_dri2_swap_buffers_reply_t;
```

Reply function

```
xcb_dri2_swap_buffers_reply_t *xcb_dri2_swap_buffers_reply(xcb_connection_t *conn,  
    xcb_dri2_swap_buffers_cookie_t cookie, xcb_generic_error_t **e);
```

REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>drawable</i>	TODO: NOT YET DOCUMENTED.
<i>target_msc_hi</i>	TODO: NOT YET DOCUMENTED.
<i>target_msc_lo</i>	TODO: NOT YET DOCUMENTED.
<i>divisor_hi</i>	TODO: NOT YET DOCUMENTED.
<i>divisor_lo</i>	TODO: NOT YET DOCUMENTED.
<i>remainder_hi</i>	TODO: NOT YET DOCUMENTED.

remainder_lo TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_DRI2_SWAP_BUFFERS*. 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).

swap_hi TODO: NOT YET DOCUMENTED.

swap_lo TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_dri2_swap_buffers_cookie_t*. Errors have to be handled when calling the reply function *xcb_dri2_swap_buffers_reply*.

If you want to handle errors in the event loop instead, use *xcb_dri2_swap_buffers_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from dri2.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.