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

conn   The XCB connection to X11.

drawable   TODO: NOT YET DOCUMENTED.

target_msc_hi TODO: NOT YET DOCUMENTED.

target_msc_lo TODO: NOT YET DOCUMENTED.

divisor_hi   TODO: NOT YET DOCUMENTED.

divisor_lo   TODO: NOT YET DOCUMENTED.

remainder_hi   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.