

NAME

xcb_dri3_get_supported_modifiers -

SYNOPSIS

```
#include <xcb/dri3.h>
```

Request function

```
xcb_dri3_get_supported_modifiers_cookie_t  
xcb_dri3_get_supported_modifiers(xcb_connection_t *conn, uint32_t window, uint8_t depth,  
uint8_t bpp);
```

Reply datastructure

```
typedef struct xcb_dri3_get_supported_modifiers_reply_t {  
    uint8_t response_type;  
    uint8_t pad0;  
    uint16_t sequence;  
    uint32_t length;  
    uint32_t num_window_modifiers;  
    uint32_t num_screen_modifiers;  
    uint8_t pad1[16];  
} xcb_dri3_get_supported_modifiers_reply_t;
```

Reply function

```
xcb_dri3_get_supported_modifiers_reply_t  
*xcb_dri3_get_supported_modifiers_reply(xcb_connection_t *conn,  
xcb_dri3_get_supported_modifiers_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
uint64_t *xcb_dri3_get_supported_modifiers_window_modifiers(const  
xcb_dri3_get_supported_modifiers_request_t *reply);  
  
int xcb_dri3_get_supported_modifiers_window_modifiers_length(const  
xcb_dri3_get_supported_modifiers_reply_t *reply);  
  
xcb_generic_iterator_t xcb_dri3_get_supported_modifiers_window_modifiers_end(const  
xcb_dri3_get_supported_modifiers_reply_t *reply);  
  
uint64_t *xcb_dri3_get_supported_modifiers_screen_modifiers(const  
xcb_dri3_get_supported_modifiers_request_t *reply);
```

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```
int xcb_dri3_get_supported_modifiers_screen_modifiers_length(const
    xcb_dri3_get_supported_modifiers_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_dri3_get_supported_modifiers_screen_modifiers_end(const
    xcb_dri3_get_supported_modifiers_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

window TODO: NOT YET DOCUMENTED.

depth TODO: NOT YET DOCUMENTED.

bpp TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_DRI3_GET_SUPPORTED_MODIFIERS*. 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).

num_window_modifiers
TODO: NOT YET DOCUMENTED.

num_screen_modifiers
TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_dri3_get_supported_modifiers_cookie_t*. Errors have to be handled when calling the reply function *xcb_dri3_get_supported_modifiers_reply*.

If you want to handle errors in the event loop instead, use *xcb_dri3_get_supported_modifiers_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from dri3.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.