

NAME

xcb_sync_query_counter -

SYNOPSIS

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

Request function

```
xcb_sync_query_counter_cookie_t xcb_sync_query_counter(xcb_connection_t *conn,
    xcb_sync_counter_t counter);
```

Reply datastructure

```
typedef struct xcb_sync_query_counter_reply_t {
    uint8_t    response_type;
    uint8_t    pad0;
    uint16_t   sequence;
    uint32_t   length;
    xcb_sync_int64_t counter_value;
} xcb_sync_query_counter_reply_t;
```

Reply function

```
xcb_sync_query_counter_reply_t *xcb_sync_query_counter_reply(xcb_connection_t *conn,
    xcb_sync_query_counter_cookie_t cookie, xcb_generic_error_t **e);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

counter TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

counter_value TODO: NOT YET DOCUMENTED.

DESCRIPTION**RETURN VALUE**

Returns an *xcb_sync_query_counter_cookie_t*. Errors have to be handled when calling the reply function *xcb_sync_query_counter_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO**AUTHOR**

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