

NAME

xcb_get_motion_events -

SYNOPSIS

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

Request function

```
xcb_get_motion_events_cookie_t xcb_get_motion_events(xcb_connection_t *conn,  
xcb_window_t window, xcb_timestamp_t start, xcb_timestamp_t stop);
```

Reply datastructure

```
typedef struct xcb_get_motion_events_reply_t {  
    uint8_t response_type;  
    uint8_t pad0;  
    uint16_t sequence;  
    uint32_t length;  
    uint32_t events_len;  
    uint8_t pad1[20];  
} xcb_get_motion_events_reply_t;
```

Reply function

```
xcb_get_motion_events_reply_t *xcb_get_motion_events_reply(xcb_connection_t *conn,  
xcb_get_motion_events_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
xcb_timecoord_t *xcb_get_motion_events_events(const xcb_get_motion_events_request_t *reply);
```

```
int xcb_get_motion_events_events_length(const xcb_get_motion_events_reply_t *reply);
```

```
xcb_timecoord_iterator_t xcb_get_motion_events_events_iterator(const  
xcb_get_motion_events_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

window TODO: NOT YET DOCUMENTED.

start TODO: NOT YET DOCUMENTED.

stop TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

events_len TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_get_motion_events_cookie_t*. Errors have to be handled when calling the reply function *xcb_get_motion_events_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

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