

**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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.