NAME

xcb_input_get_device_motion_events -

SYNOPSIS

#include <xcb/xinput.h>

Request function

xcb_input_get_device_motion_events_cookie_t
xcb_input_get_device_motion_events(xcb_connection_t *conn*, xcb_timestamp_t *start*,
xcb_timestamp_t *stop*, uint8_t *device_id*);

Reply datastructure

```
typedef struct xcb_input_get_device_motion_events_reply_t {
    uint8_t  response_type;
    uint8_t  xi_reply_type;
    uint16_t sequence;
    uint32_t length;
    uint32_t num_events;
    uint8_t  num_axes;
    uint8_t  device_mode;
    uint8_t  pad0[18];
} xcb_input_get_device_motion_events_reply_t;
```

Reply function

xcb_input_get_device_motion_events_reply_t
***xcb_input_get_device_motion_events_reply**(xcb_connection_t *conn*,
xcb_input_get_device_motion_events_cookie_t *cookie*, xcb_generic_error_t ***e*);

Reply accessors

int **xcb_input_get_device_motion_events_events_length**(const
xcb_input_get_device_motion_events_reply_t *reply*);

xcb_input_device_time_coord_iterator_t **xcb_input_get_device_motion_events_events_iterator**(const
xcb_input_get_device_motion_events_reply_t *reply*);

REQUEST ARGUMENTS

conn   The XCB connection to X11.

start   TODO: NOT YET DOCUMENTED.

stop   TODO: NOT YET DOCUMENTED.

device_id   TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

xi_reply_type   TODO: NOT YET DOCUMENTED.

num_events   TODO: NOT YET DOCUMENTED.

num_axes   TODO: NOT YET DOCUMENTED.

device_mode   TODO: NOT YET DOCUMENTED.

DESCRIPTION
RETURN VALUE

Returns an *xcb_input_get_device_motion_events_cookie_t*. Errors have to be handled when calling the
reply function *xcb_input_get_device_motion_events_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO
AUTHOR

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