NAME
    xcb_shape_get_rectangles -

SYNOPSIS
    #include <xcb/shape.h>

Request function
    xcb_shape_get_rectangles_cookie_t **xcb_shape_get_rectangles**(xcb_connection_t *conn,
        xcb_window_t *window*, xcb_shape_kind_t *source_kind*);

Reply datastructure

    typedef struct xcb_shape_get_rectangles_reply_t {
        uint8_t *response_type*;
        uint8_t *ordering*;
        uint16_t *sequence*;
        uint32_t *length*;
        uint32_t *rectangles_len*;
        uint8_t *pad0*[20];
    } **xcb_shape_get_rectangles_reply_t**;

Reply function
    xcb_shape_get_rectangles_reply_t ***xcb_shape_get_rectangles_reply**(xcb_connection_t *conn*,
        xcb_shape_get_rectangles_cookie_t *cookie*, xcb_generic_error_t **e*);

Reply accessors
    xcb_rectangle_t ***xcb_shape_get_rectangles_rectangles**(const xcb_shape_get_rectangles_request_t
        reply);

    int **xcb_shape_get_rectangles_rectangles_length**(const xcb_shape_get_rectangles_reply_t *reply*);

    xcb_rectangle_iterator_t **xcb_shape_get_rectangles_rectangles_iterator**(const
        xcb_shape_get_rectangles_reply_t *reply*);

REQUEST ARGUMENTS
    conn   The XCB connection to X11.

    window   TODO: NOT YET DOCUMENTED.

    source_kind   TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

> *ordering*   TODO: NOT YET DOCUMENTED.

> *rectangles_len* TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

> Returns an *xcb_shape_get_rectangles_cookie_t*. Errors have to be handled when calling the reply
> function *xcb_shape_get_rectangles_reply*.

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

ERRORS

> This request does never generate any errors.

SEE ALSO

AUTHOR

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