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.