

**NAME**

xcb\_shape\_query\_extents -

**SYNOPSIS**

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

**Request function**

```
xcb_shape_query_extents_cookie_t xcb_shape_query_extents(xcb_connection_t *conn,
    xcb_window_t destination_window);
```

**Reply datastructure**

```
typedef struct xcb_shape_query_extents_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint8_t bounding_shaped;
    uint8_t clip_shaped;
    uint8_t pad1[2];
    int16_t bounding_shape_extents_x;
    int16_t bounding_shape_extents_y;
    uint16_t bounding_shape_extents_width;
    uint16_t bounding_shape_extents_height;
    int16_t clip_shape_extents_x;
    int16_t clip_shape_extents_y;
    uint16_t clip_shape_extents_width;
    uint16_t clip_shape_extents_height;
} xcb_shape_query_extents_reply_t;
```

**Reply function**

```
xcb_shape_query_extents_reply_t *xcb_shape_query_extents_reply(xcb_connection_t *conn,
    xcb_shape_query_extents_cookie_t cookie, xcb_generic_error_t **e);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*destination\_window*  
 TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

*response\_type* The type of this reply, in this case *XCB\_SHAPE\_QUERY\_EXTENTS*. 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).

*bounding\_shaped*  
TODO: NOT YET DOCUMENTED.

*clip\_shaped* TODO: NOT YET DOCUMENTED.

*bounding\_shape\_extents\_x*  
TODO: NOT YET DOCUMENTED.

*bounding\_shape\_extents\_y*  
TODO: NOT YET DOCUMENTED.

*bounding\_shape\_extents\_width*  
TODO: NOT YET DOCUMENTED.

*bounding\_shape\_extents\_height*  
TODO: NOT YET DOCUMENTED.

*clip\_shape\_extents\_x*  
TODO: NOT YET DOCUMENTED.

*clip\_shape\_extents\_y*  
TODO: NOT YET DOCUMENTED.

*clip\_shape\_extents\_width*  
TODO: NOT YET DOCUMENTED.

*clip\_shape\_extents\_height*  
TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_shape\_query\_extents\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_shape\_query\_extents\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_shape\_query\_extents\_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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.