

**NAME**

xcb\_xv\_query\_image\_attributes -

**SYNOPSIS**

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

**Request function**

```
xcb_xv_query_image_attributes_cookie_t xcb_xv_query_image_attributes(xcb_connection_t *conn,
    xcb_xv_port_t port, uint32_t id, uint16_t width, uint16_t height);
```

**Reply datastructure**

```
typedef struct xcb_xv_query_image_attributes_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint32_t num_planes;
    uint32_t data_size;
    uint16_t width;
    uint16_t height;
    uint8_t pad1[12];
} xcb_xv_query_image_attributes_reply_t;
```

**Reply function**

```
xcb_xv_query_image_attributes_reply_t
    *xcb_xv_query_image_attributes_reply(xcb_connection_t *conn,
    xcb_xv_query_image_attributes_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
uint32_t *xcb_xv_query_image_attributes_pitches(const xcb_xv_query_image_attributes_request_t
    *reply);
```

```
int xcb_xv_query_image_attributes_pitches_length(const xcb_xv_query_image_attributes_reply_t
    *reply);
```

```
xcb_generic_iterator_t xcb_xv_query_image_attributes_pitches_end(const
    xcb_xv_query_image_attributes_reply_t *reply);
```

```
uint32_t *xcb_xv_query_image_attributes_offsets(const xcb_xv_query_image_attributes_request_t
```

```
*reply);
```

```
int xcb_xv_query_image_attributes_offsets_length(const xcb_xv_query_image_attributes_reply_t
    *reply);
```

```
xcb_generic_iterator_t xcb_xv_query_image_attributes_offsets_end(const
    xcb_xv_query_image_attributes_reply_t *reply);
```

## REQUEST ARGUMENTS

<i>conn</i>	The XCB connection to X11.
<i>port</i>	TODO: NOT YET DOCUMENTED.
<i>id</i>	TODO: NOT YET DOCUMENTED.
<i>width</i>	TODO: NOT YET DOCUMENTED.
<i>height</i>	TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

<i>response_type</i>	The type of this reply, in this case <i>XCB_XV_QUERY_IMAGE_ATTRIBUTES</i> . This field is also present in the <i>xcb_generic_reply_t</i> and can be used to tell replies apart from each other.
<i>sequence</i>	The sequence number of the last request processed by the X11 server.
<i>length</i>	The length of the reply, in words (a word is 4 bytes).
<i>num_planes</i>	TODO: NOT YET DOCUMENTED.
<i>data_size</i>	TODO: NOT YET DOCUMENTED.
<i>width</i>	TODO: NOT YET DOCUMENTED.
<i>height</i>	TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

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

If you want to handle errors in the event loop instead, use *xcb\_xv\_query\_image\_attributes\_unchecked*. See **xcb-requests(3)** for details.

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

Generated from xv.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.