

**NAME**

xcb\_glx\_get\_histogram\_parameterfv -

**SYNOPSIS**

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

**Request function**

```
xcb_glx_get_histogram_parameterfv_cookie_t  
xcb_glx_get_histogram_parameterfv(xcb_connection_t *conn, xcb_glx_context_tag_t context_tag,  
uint32_t target, uint32_t pname);
```

**Reply datastructure**

```
typedef struct xcb_glx_get_histogram_parameterfv_reply_t {  
    uint8_t      response_type;  
    uint8_t      pad0;  
    uint16_t     sequence;  
    uint32_t     length;  
    uint8_t      pad1[4];  
    uint32_t     n;  
    xcb_glx_float32_t datum;  
    uint8_t      pad2[12];  
} xcb_glx_get_histogram_parameterfv_reply_t;
```

**Reply function**

```
xcb_glx_get_histogram_parameterfv_reply_t  
*xcb_glx_get_histogram_parameterfv_reply(xcb_connection_t *conn,  
xcb_glx_get_histogram_parameterfv_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_glx_float32_t *xcb_glx_get_histogram_parameterfv_data(const  
xcb_glx_get_histogram_parameterfv_request_t *reply);  
  
int xcb_glx_get_histogram_parameterfv_data_length(const  
xcb_glx_get_histogram_parameterfv_reply_t *reply);  
  
xcb_generic_iterator_t xcb_glx_get_histogram_parameterfv_data_end(const  
xcb_glx_get_histogram_parameterfv_reply_t *reply);
```

**REQUEST ARGUMENTS**

xcb\_glx\_get\_histogram\_parameterfv(3)      XCB Requests      xcb\_glx\_get\_histogram\_parameterfv(3)

*conn*            The XCB connection to X11.

*context\_tag*    TODO: NOT YET DOCUMENTED.

*target*            TODO: NOT YET DOCUMENTED.

*pname*            TODO: NOT YET DOCUMENTED.

## REPLY FIELDS

*response\_type*    The type of this reply, in this case  
*XCB\_GLX\_GET\_HISTOGRAM\_PARAMETERFV*. 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).

*n*                TODO: NOT YET DOCUMENTED.

*datum*            TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

Returns an *xcb\_glx\_get\_histogram\_parameterfv\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_glx\_get\_histogram\_parameterfv\_reply*.

If you want to handle errors in the event loop instead, use  
*xcb\_glx\_get\_histogram\_parameterfv\_unchecked*. See **xcb-requests(3)** for details.

## ERRORS

This request does never generate any errors.

## SEE ALSO

### AUTHOR

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