NAME

xcb_randr_get_crtc_info -

SYNOPSIS

#include <xcb/randr.h>

Request function

xcb_randr_get_crtc_info_cookie_t **xcb_randr_get_crtc_info**(xcb_connection_t **conn*,
xcb_randr_crtc_t *crtc*, xcb_timestamp_t *config_timestamp*);

Reply datastructure

```
typedef struct xcb_randr_get_crtc_info_reply_t {
    uint8_t          response_type;
    uint8_t          status;
    uint16_t         sequence;
    uint32_t         length;
    xcb_timestamp_t  timestamp;
    int16_t          x;
    int16_t          y;
    uint16_t         width;
    uint16_t         height;
    xcb_randr_mode_t mode;
    uint16_t         rotation;
    uint16_t         rotations;
    uint16_t         num_outputs;
    uint16_t         num_possible_outputs;
} xcb_randr_get_crtc_info_reply_t;
```

Reply function

xcb_randr_get_crtc_info_reply_t ***xcb_randr_get_crtc_info_reply**(xcb_connection_t **conn*,
xcb_randr_get_crtc_info_cookie_t *cookie*, xcb_generic_error_t ***e*);

Reply accessors

xcb_randr_output_t ***xcb_randr_get_crtc_info_outputs**(const xcb_randr_get_crtc_info_request_t
**reply*);

int **xcb_randr_get_crtc_info_outputs_length**(const xcb_randr_get_crtc_info_reply_t **reply*);

xcb_generic_iterator_t **xcb_randr_get_crtc_info_outputs_end**(const xcb_randr_get_crtc_info_reply_t

**reply*);

xcb_randr_output_t ***xcb_randr_get_crtc_info_possible**(const xcb_randr_get_crtc_info_request_t **reply*);

int **xcb_randr_get_crtc_info_possible_length**(const xcb_randr_get_crtc_info_reply_t **reply*);

xcb_generic_iterator_t **xcb_randr_get_crtc_info_possible_end**(const xcb_randr_get_crtc_info_reply_t **reply*);

REQUEST ARGUMENTS

conn The XCB connection to X11.

crtc TODO: NOT YET DOCUMENTED.

config_timestamp
TODO: NOT YET DOCUMENTED.

REPLY FIELDS

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

status TODO: NOT YET DOCUMENTED.

timestamp TODO: NOT YET DOCUMENTED.

x TODO: NOT YET DOCUMENTED.

y TODO: NOT YET DOCUMENTED.

width TODO: NOT YET DOCUMENTED.

height TODO: NOT YET DOCUMENTED.

mode TODO: NOT YET DOCUMENTED.

rotation TODO: NOT YET DOCUMENTED.

rotations TODO: NOT YET DOCUMENTED.

num_outputs TODO: NOT YET DOCUMENTED.

num_possible_outputs
TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_randr_get_crtc_info_cookie_t*. Errors have to be handled when calling the reply function *xcb_randr_get_crtc_info_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

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