NAME

xcb_query_extension - check if extension is present

SYNOPSIS

#include <xcb/xproto.h>

Request function

xcb_query_extension_cookie_t **xcb_query_extension**(xcb_connection_t *_conn_, uint16_t _name_len_, const char *_name_);

Reply datastructure

```
typedef struct xcb_query_extension_reply_t {
    uint8_t  response_type;
    uint8_t  pad0;
    uint16_t sequence;
    uint32_t length;
    uint8_t  present;
    uint8_t  major_opcode;
    uint8_t  first_event;
    uint8_t  first_error;
} xcb_query_extension_reply_t;
```

Reply function

xcb_query_extension_reply_t *__xcb_query_extension_reply__(xcb_connection_t *_conn_, xcb_query_extension_cookie_t _cookie_, xcb_generic_error_t **_e_);

REQUEST ARGUMENTS

conn	The XCB connection to X11.
name_len	The length of *name* in bytes.
name	The name of the extension to query, for example "RANDR". This is case sensitive!

REPLY FIELDS

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

present Whether the extension is present on this X11 server.

major_opcode The major opcode for requests.

first_event The first event code, if any.

first_error The first error code, if any.

DESCRIPTION

Determines if the specified extension is present on this X11 server.

Every extension has a unique *major_opcode* to identify requests, the minor opcodes and request formats are extension-specific. If the extension provides events and errors, the *first_event* and *first_error* fields in the reply are set accordingly.

There should rarely be a need to use this request directly, XCB provides the *xcb_get_extension_data* function instead.

RETURN VALUE

Returns an *xcb_query_extension_cookie_t*. Errors have to be handled when calling the reply function *xcb_query_extension_reply*.

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

ERRORS

This request does never generate any errors.

SEE ALSO

xcb-requests(3), **xcb_get_extension_data**(3), **xdpyinfo**(1)

AUTHOR

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