

**NAME**

xcb\_list\_fonts - get matching font names

**SYNOPSIS**

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

**Request function**

```
xcb_list_fonts_cookie_t xcb_list_fonts(xcb_connection_t *conn, uint16_t max_names,
    uint16_t pattern_len, const char *pattern);
```

**Reply datastructure**

```
typedef struct xcb_list_fonts_reply_t {
    uint8_t response_type;
    uint8_t pad0;
    uint16_t sequence;
    uint32_t length;
    uint16_t names_len;
    uint8_t pad1[22];
} xcb_list_fonts_reply_t;
```

**Reply function**

```
xcb_list_fonts_reply_t *xcb_list_fonts_reply(xcb_connection_t *conn, xcb_list_fonts_cookie_t cookie,
    xcb_generic_error_t **e);
```

**Reply accessors**

```
int xcb_list_fonts_names_length(const xcb_list_fonts_reply_t *reply);
```

```
xcb_str_iterator_t xcb_list_fonts_names_iterator(const xcb_list_fonts_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*            The XCB connection to X11.

*max\_names*      The maximum number of fonts to be returned.

*pattern\_len*    The length (in bytes) of *pattern*.

*pattern*        A font pattern, for example "-misc-fixed-\*".

The asterisk (\*) is a wildcard for any number of characters. The question mark (?) is a

wildcard for a single character. Use of uppercase or lowercase does not matter.

## REPLY FIELDS

*response\_type* The type of this reply, in this case *XCB\_LIST\_FONTS*. 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).

*names\_len* The number of font names.

## DESCRIPTION

Gets a list of available font names which match the given *pattern*.

## RETURN VALUE

Returns an *xcb\_list\_fonts\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_list\_fonts\_reply*.

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

## ERRORS

This request does never generate any errors.

## SEE ALSO

**xcb-requests(3)**

## AUTHOR

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