## 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 for corrections and improvements.