NAME

xcb_image_text_8 - Draws text

SYNOPSIS

#include <xcb/xproto.h>

Request function

xcb_void_cookie_t **xcb_image_text_8**(xcb_connection_t *conn*, uint8_t *string_len*,
    xcb_drawable_t *drawable*, xcb_gcontext_t *gc*, int16_t *x*, int16_t *y*, const char *string*);

REQUEST ARGUMENTS

conn   The XCB connection to X11.

string_len   The length of the *string*. Note that this parameter limited by 255 due to using 8 bits!

drawable   The drawable (Window or Pixmap) to draw text on.

gc   The graphics context to use.

              The following graphics context components are used: plane-mask, foreground, background, font, subwindow-mode, clip-x-origin, clip-y-origin, and clip-mask.

x   The x coordinate of the first character, relative to the origin of *drawable*.

y   The y coordinate of the first character, relative to the origin of *drawable*.

string   The string to draw. Only the first 255 characters are relevant due to the data type of *string_len*.

DESCRIPTION

Fills the destination rectangle with the background pixel from *gc*, then paints the text with the foreground pixel from *gc*. The upper-left corner of the filled rectangle is at [x, y - font-ascent]. The width is overall-width, the height is font-ascent + font-descent. The overall-width, font-ascent and font-descent are as returned by *xcb_query_text_extents* (TODO).

Note that using X core fonts is deprecated (but still supported) in favor of client-side rendering using Xft.

RETURN VALUE

Returns an *xcb_void_cookie_t*. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with *xcb_request_check* instead, use *xcb_image_text_8_checked*. See **xcb-requests(3)** for details.

ERRORS

xcb_drawable_error_t
>   The specified *drawable* (Window or Pixmap) does not exist.

xcb_g_context_error_t
>   The specified graphics context does not exist.

xcb_match_error_t
>   TODO: reasons?

SEE ALSO

>   **xcb-requests**(3), **xcb_image_text_16**(3)

AUTHOR

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