NAME
       xcb_poly_segment - draw lines

SYNOPSIS
       #include <xcb/xproto.h>

 Request function
       xcb_void_cookie_t **xcb_poly_segment**(xcb_connection_t *conn*, xcb_drawable_t *drawable*,
             xcb_gcontext_t *gc*, uint32_t *segments_len*, const xcb_segment_t **segments*);

REQUEST ARGUMENTS
       conn   The XCB connection to X11.

       drawable   A drawable (Window or Pixmap) to draw on.

       gc   The graphics context to use.

                            TODO: document which attributes of a gc are used

       segments_len   The number of *xcb_segment_t* structures in *segments*.

       segments   An array of *xcb_segment_t* structures.

DESCRIPTION
       Draws multiple, unconnected lines. For each segment, a line is drawn between (x1, y1) and (x2, y2).
       The lines are drawn in the order listed in the array of *xcb_segment_t* structures and does not perform
       joining at coincident endpoints. For any given line, a pixel is not drawn more than once. If lines
       intersect, the intersecting pixels are drawn multiple times.

       TODO: include the xcb_segment_t data structure

       TODO: an example

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_poly_segment_checked*.
       See **xcb-requests(3)** for details.

ERRORS

xcb_drawable_error_t
> The specified *drawable* does not exist.

xcb_g_context_error_t
> The specified *gc* does not exist.

xcb_match_error_t
> TODO: reasons?

SEE ALSO

xcb-requests(3)

AUTHOR

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