

XPolygonRegion, XClipBox – generate regions

Region XPolygonRegion(*points, n, fill_rule*)

XPoint *points*[];

int *n*;

int *fill_rule*;

XClipBox(*r, rect_return*)

Region *r*;

XRectangle **rect_return*;

fill_rule Specifies the fill-rule you want to set for the specified GC. You can pass **EvenOddRule** or **WindingRule**.

n Specifies the number of points in the polygon.

points Specifies an array of points.

r Specifies the region.

rect_return Returns the smallest enclosing rectangle.

The XPolygonRegion function returns a region for the polygon defined by the points array. For an explanation of *fill_rule*, see **XCreateGC**.

The **XClipBox** function returns the smallest rectangle enclosing the specified region.

XCreateGC(3X11), XDrawPoint(3X11), XDrawRectangle(3X11)

Xlib – C Language X Interface