

NAME

XPolygonRegion, XClipBox - generate regions

SYNTAX

```
Region XPolygonRegion(XPoint points[], int n, int fill_rule);
```

```
int XClipBox(Region r, XRectangle *rect_return);
```

ARGUMENTS

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.

DESCRIPTION

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.

SEE ALSO

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

Xlib - C Language X Interface