XSetFillStyle, XSetFillRule – GC convenience routines

XSetFillStyle(display, gc, fill_style)

    Display *display;
    GC gc;
    int fill_style;

XSetFillRule(display, gc, fill_rule)

    Display *display;
    GC gc;
    int fill_rule;

display Specifies the connection to the X server.

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

fill_style Specifies the fill-style you want to set for the specified GC. You can pass FillSolid, FillTiled, FillStippled, or FillOpaqueStippled.

gc Specifies the GC.

The XSetFillStyle function sets the fill-style in the specified GC.

XSetFillStyle can generate BadAlloc, BadGC, and BadValue errors.

The XSetFillRule function sets the fill-rule in the specified GC.

XSetFillRule can generate BadAlloc, BadGC, and BadValue errors.

BadAlloc The server failed to allocate the requested resource or server memory. BadGC A value for a GContext argument does not name a defined GContext. BadValue Some numeric value falls outside the range of values accepted by the request. Unless a specific range is specified for an argument, the full range defined by the argument’s type is accepted. Any argument defined as a set of alternatives can generate this error.

XCreateGC(3X11), XQueryBestSize(3X11), XSetArcMode(3X11), XSetClipOrigin(3X11), XSetFont(3X11), XSetLineAttributes(3X11), XSetState(3X11), XSetTile(3X11)

Xlib – C Language X Interface