

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