

NAME

XSetFillStyle, XSetFillRule - GC convenience routines

SYNTAX

```
int XSetFillStyle(Display *display, GC gc, int fill_style);
```

```
int XSetFillRule(Display *display, GC gc, int fill_rule);
```

ARGUMENTS

- 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.

DESCRIPTION

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.

DIAGNOSTICS

- 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.

SEE ALSO

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

Xlib - C Language X Interface