

**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*