



Linux Ubuntu 26.04 Manual Pages on command 'XtCreateWindow.3'

\$ man XtCreateWindow.3

XtCreateWindow(3) XT FUNCTIONS XtCreateWindow(3)

NAME

XtCreateWindow - window creation convenience function

SYNTAX

```
#include <X11/Intrinsic.h>
```

```
void XtCreateWindow(Widget w, unsigned int window_class, Visual *visual, XtValueMask  
value_mask, XSetWindowAttributes *attributes);
```

ARGUMENTS

attributes

Specifies the window attributes to use in the XCreateWindow call.

value_mask

Specifies which attribute fields to use.

visual Specifies the visual type (usually CopyFromParent).

w Specifies the widget that is used to set the x,y coordinates and so on.

window_class

Specifies the Xlib window class (for example, InputOutput, InputOnly, or Copy? FromParent).

DESCRIPTION

The `XtCreateWindow` function calls the Xlib `XCreateWindow` function with values from the `wid?` get structure and the passed parameters. Then, it assigns the created window to the `wid?` get's window field.

`XtCreateWindow` evaluates the following fields of the Core widget structure:

? depth

? screen

? parent -> core.window

? x

? y

? width

? height

? border_width

SEE ALSO

X Toolkit Intrinsics - C Language Interface

Xlib - C Language X Interface