

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

<i>attributes</i>	Specifies the window attributes to use in the XCreateWindow call.
<i>value_mask</i>	Specifies which attribute fields to use.
<i>visual</i>	Specifies the visual type (usually CopyFromParent).
<i>w</i>	Specifies the widget that is used to set the x,y coordinates and so on.
<i>window_class</i>	Specifies the Xlib window class (for example, InputOutput , InputOnly , or CopyFromParent).

DESCRIPTION

The **XtCreateWindow** function calls the Xlib **XCreateWindow** function with values from the widget structure and the passed parameters. Then, it assigns the created window to the widget'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