

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 **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 Intrinsic - C Language Interface

Xlib - C Language X Interface