Rocky Enterprise Linux 9.2 Manual Pages on command 'XtMoveWidget.3'

$ man XtMoveWidget.3

XtConfigureWidget(3)   XT FUNCTIONS   XtConfigureWidget(3)

NAME

   XtConfigureWidget, XtMoveWidget, XtResizeWidget - move and resize widgets

SYNTAX

   #include <X11/Intrinsic.h>

   void XtConfigureWidget(Widget w, Position x, Position y, Dimension width, Dimension

      height, Dimension border_width);

   void XtMoveWidget(Widget w, Position x, Position y);

   void XtResizeWidget(Widget w, Dimension width, Dimension height, Dimension border_width);

   void XtResizeWindow(Widget w);

ARGUMENTS

   width

   height

   border_width

      Specify the new widget size.

w   Specifies the widget.

x

y   Specify the new widget x and y coordinates.

DESCRIPTION

The XtConfigureWidget function returns immediately if the specified geometry fields are

the same as the old values. Otherwise, XtConfigureWidget writes the new x, y, width,

height, and border_width values into the widget and, if the widget is realized, makes an

Xlib XConfigureWindow call on the widget's window.

If either the new width or height is different from its old value, XtConfigureWidget calls

the widget's resize procedure to notify it of the size change; otherwise, it simply re?

turns.

The XtMoveWidget function returns immediately if the specified geometry fields are the

same as the old values. Otherwise, XtMoveWidget writes the new x and y values into the

widget and, if the widget is realized, issues an Xlib XMoveWindow call on the widget's

window.

The XtResizeWidget function returns immediately if the specified geometry fields are the

same as the old values. Otherwise, XtResizeWidget writes the new width, height, and bor?

der_width values into the widget and, if the widget is realized, issues an XConfigureWin?

dow call on the widget's window.

If the new width or height are different from the old values, XtResizeWidget calls the

widget's resize procedure to notify it of the size change.

The XtResizeWindow function calls the XConfigureWindow Xlib function to make the window of

the specified widget match its width, height, and border width. This request is done un?

conditionally because there is no way to tell if these values match the current values.

Note that the widget's resize procedure is not called.

There are very few times to use XtResizeWindow; instead, you should use XtResizeWidget.

SEE ALSO

XtMakeGeometryRequest(3), XtQueryGeometry(3)

X Toolkit Intrinsics - C Language Interface

Xlib - C Language X Interface

X Version 11   libXt 1.2.1   XtConfigureWidget(3)