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

$ man XtQueryGeometry.3

XtQueryGeometry(3)   XT FUNCTIONS   XtQueryGeometry(3)

NAME

   XtQueryGeometry - query the preferred geometry of a child widget

SYNTAX

   #include <X11/Intrinsic.h>

   XtGeometryResult XtQueryGeometry(Widget w, XtWidgetGeometry *intended, XtWidgetGeometry

      *preferred_return);

ARGUMENTS

   intended Specifies any changes the parent plans to make to the child's geometry or NULL.

   preferred_return

      Returns the child widget's preferred geometry.

   w   Specifies the widget.

DESCRIPTION

   To discover a child's preferred geometry, the child's parent sets any changes that it in?

   tends to make to the child's geometry in the corresponding fields of the intended struc?

   ture, sets the corresponding bits in intended.request_mode, and calls XtQueryGeometry.

XtQueryGeometry clears all bits in the preferred_return->request_mode and checks the query_geometry field of the specified widget's class record. If query_geometry is not NULL, XtQueryGeometry calls the query_geometry procedure and passes as arguments the spec‐ified widget, intended, and preferred_return structures. If the intended argument is NULL, XtQueryGeometry replaces it with a pointer to an XtWidgetGeometry structure with re‐quest_mode=0 before calling query_geometry.

SEE ALSO

XtConfigureWidget(3), XtMakeGeometryRequest(3)

X Toolkit Intrinsics - C Language Interface

Xlib - C Language X Interface