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 intends to make to
the child's geometry in the corresponding fields of the intended structure, 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 specified widget,
intended, and preferred_return structures. If the intended argument is NULL, **XtQueryGeometry**
replaces it with a pointer to an **XtWidgetGeometry** structure with request_mode=0 before calling
query_geometry.

SEE ALSO
XtConfigureWidget(3), XtMakeGeometryRequest(3)
X Toolkit Intrinsics - C Language Interface
Xlib - C Language X Interface