NAME

XtGetResourceList, XtGetConstraintResourceList - obtain resource list

SYNTAX

#include <X11/Intrinsic.h>

void XtGetResourceList(WidgetClass *class*, XtResourceList **resources_return*, Cardinal **num resources return*);

void XtGetConstraintResourceList(WidgetClass *class*, XtResourceList **resources_return*, Cardinal **num_resources_return*);

ARGUMENTS

num resources return

Specifies a pointer to where to store the number of entries in the resource list.

resources_return

Specifies a pointer to where to store the returned resource list. The caller must free this storage using **XtFree** when done with it.

widget_class Specifies the widget class for which you want the list.

DESCRIPTION

If **XtGetResourceList** is called before the widget class is initialized (that is, before the first widget of that class has been created), **XtGetResourceList** returns the resource list as specified in the widget class record. If it is called after the widget class has been initialized, **XtGetResourceList** returns a merged resource list that contains the resources for all superclasses. The list returned by **XtGetResourceList** should be freed using **XtFree** when it is no longer needed.

If **XtGetConstraintResourceList** is called before the widget class is initialized (that is, before the first widget of that class has been created), **XtGetConstraintResourceList** returns the resource list as specified in the widget class Constraint part record. If it is called after the widget class has been initialized, **XtGetConstraintResourceList** returns a merged resource list that contains the Constraint resources for all superclasses. If the specified class is not a subclass of **constraintWidgetClass**, *resources_return is set to NULL and *num_resources_return is set to zero. The list returned by **XtGetConstraintResourceList** should be freed using **XtFree** when it is no longer needed.

SEE ALSO

XtGetSubresources(3), XtOffset(3) X Toolkit Intrinsics - C Language Interface Xlib - C Language X Interface