

**NAME**

XtGetResourceList, XtGetConstraintResourceList – obtain resource list

**SYNTAX**

```
void XtGetResourceList(WidgetClass class, XtResourceList *resources_return, Cardinal *num_re-  
sources_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.

**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*