

## **XtGetResourceList, XtGetConstraintResourceList – obtain resource list**

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

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

*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.

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.

### **XtGetSubresources(3Xt), XtOffset(3Xt)**

*X Toolkit Intrinsic – C Language Interface*

*Xlib – C Language X Interface*