



Linux Ubuntu 26.04 Manual Pages on command 'XtGetResourceList.3'

\$ man XtGetResourceList.3

XtGetResourceList(3) XT FUNCTIONS XtGetResourceList(3)

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 Intrinsic - C Language Interface

Xlib - C Language X Interface