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***Rocky Enterprise Linux 9.2 Manual Pages on command 'XtGetConstraintResourceList.3'***

**\$ man XtGetConstraintResourceList.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, Car?
    dinal *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 re? turns 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 XtGetConstraint? ResourceList 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