

NAME

XtGetApplicationResources, XtVaGetApplicationResources – obtain application resources

SYNTAX

```
#include <X11/Intrinsic.h>
```

```
void XtGetApplicationResources(Widget w, XtPointer base, XtResourceList resources, Cardinal num_re-
sources, ArgList args, Cardinal num_args);
```

```
void XtVaGetApplicationResources(Widget w, XtPointer base, XtResourceList resources, Cardinal
num_resources, ...);
```

ARGUMENTS

<i>args</i>	Specifies the argument list to override resources obtained from the resource database.
<i>base</i>	Specifies the base address of the subpart data structure where the resources should be written.
<i>num_args</i>	Specifies the number of arguments in the argument list.
<i>num_resources</i>	Specifies the number of resources in the resource list.
<i>resources</i>	Specifies the resource list for the subpart.
<i>w</i>	Specifies the widget that wants resources for a subpart or that identifies the resource database to search.
<i>...</i>	Specifies the variable arguments to override resources obtained from the resource database.

DESCRIPTION

The **XtGetApplicationResources** function first uses the passed widget, which is usually an application shell, to construct a resource name and class list. Then, it retrieves the resources from the argument list, the resource database, or the resource list default values. After adding base to each address, **XtGetApplicationResources** copies the resources into the address given in the resource list. If *args* is NULL, *num_args* must be zero. However, if *num_args* is zero, the argument list is not referenced. The portable way to specify application resources is to declare them as members of a structure and pass the address of the structure as the base argument.

SEE ALSO

X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface