

NAME

XtCreateApplicationContext, XtDestroyApplicationContext, XtWidgetToApplicationContext, XtToolkitInitialize – create, destroy, and obtain an application context

SYNTAX

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

XtAppContext XtCreateApplicationContext(void);

void XtDestroyApplicationContext(XtAppContext app_context);

XtAppContext XtWidgetToApplicationContext(Widget w);

void XtToolkitInitialize(void);
```

ARGUMENTS

<i>app_context</i>	Specifies the application context.
<i>w</i>	Specifies the widget that you want the application context for.

DESCRIPTION

The **XtCreateApplicationContext** function returns an application context, which is an opaque type. Every application must have at least one application context.

The **XtDestroyApplicationContext** function destroys the specified application context as soon as it is safe to do so. If called from within an event dispatch (for example, a callback procedure), **XtDestroyApplicationContext** does not destroy the application context until the dispatch is complete.

The **XtWidgetToApplicationContext** function returns the application context for the specified widget.

The **XtToolkitInitialize** function initializes the Intrinsics internals. If **XtToolkitInitialize** was previously called it returns immediately.

SEE ALSO

XtDisplayInitialize(3)
X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface