

**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**

*app\_context* Specifies the application context.

*w* 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 with 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*