

NAME

XtInitialize - initialize

SYNTAX

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

```
Widget XtInitialize(const char *shell_name, const char *application_class, XrmOptionDescRec*  
    options, Cardinal num_options, int* argc, char** argv);
```

ARGUMENTS

shell_name Specifies the name of the created shell widget.

application_class

Specifies the class name of this application, which usually is the generic name for all instances of this application.

options Specifies how to parse the command line for any application-specific resources. The options argument is passed as a parameter to **XrmParseCommand**. For further information, see *Xlib - C Language X Interface*.

num_options Specifies the number of entries in the options list.

argc Specifies a pointer to the number of command line parameters.

argv Specifies the command line parameters.

DESCRIPTION

XtInitialize calls **XtToolkitInitialize** followed by **XtOpenDisplay** with *display_string* NULL and *application_name* NULL, and finally calls **XtAppCreateShell** with *application_name* NULL, *widget_class* **applicationShellWidgetClass**, and the specified *args* and *num_args* and returns the created shell. The semantics of calling **XtInitialize** more than once are undefined. This routine has been replaced by **XtAppInitialize**.

SEE ALSO

XtAppInitialize(3)

X Toolkit Intrinsics - C Language Interface

Xlib - C Language X Interface