

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

<i>shell_name</i>	Specifies the name of the created shell widget.
<i>application_class</i>	Specifies the class name of this application, which usually is the generic name for all instances of this application.
<i>options</i>	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 <i>Xlib – C Language X Interface</i> .
<i>num_options</i>	Specifies the number of entries in the options list.
<i>argc</i>	Specifies a pointer to the number of command line parameters.
<i>argv</i>	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 This routine has been replaced by **XtAppInitialize**.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