

**NAME**

XtInitialize – initialize

**SYNTAX**

Widget XtInitialize(String *shell\_name*, String *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 <b>XrmParseCommand</b> . 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 This routine has been replaced by **XtAppInitialize**.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*