XtInitialize – initialize

Widget XtInitialize(shell_name, application_class, options, num_options, argc, argv)

String shell_name;
String application_class;
XrmOptionDescRec* options;
Cardinal num_options;
int* argc;
char** argv;

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.

XtInitialize calls XtToolkitInitialize followed by XtOpenDisplay with display_string NULL and application_name NULL, and finally calls XtAppCreateShell with appication_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 This routine has been replaced by XtApplInitialize.

X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface