



Linux Ubuntu 26.04 Manual Pages on command 'XtInitialize.3'

\$ man XtInitialize.3

XtInitialize(3) XT COMPATIBILITY FUNCTIONS XtInitialize(3)

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This routine has been replaced by XtAppInitialize.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

X Version 11

libXt 1.2.1

XtInitialize(3)