

NAME

XtAppErrorMsg, XtAppSetErrorMsgHandler, XtAppSetWarningMsgHandler, XtAppWarningMsg – high-level error handlers

SYNTAX

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

```
void XtAppErrorMsg(XtAppContext app_context, const char *name, const char *type, const char *class,
                  const char *defaultMsg, String *params, Cardinal *num_params);
```

```
XtErrorMsgHandler XtAppSetErrorMsgHandler(XtAppContext app_context, XtErrorMsgHandler
                                          msg_handler);
```

```
XtErrorMsgHandler XtAppSetWarningMsgHandler(XtAppContext app_context, XtErrorMsgHandler
                                             msg_handler);
```

```
void XtAppWarningMsg(XtAppContext app_context, const char *name, const char *type, const char
                    *class, const char *defaultMsg, String *params, Cardinal *num_params);
```

ARGUMENTS

| | |
|--------------------|--|
| <i>app_context</i> | Specifies the application context. |
| <i>class</i> | Specifies the resource class of the error message. |
| <i>defaultMsg</i> | Specifies the default message to use. |
| <i>name</i> | Specifies the general kind of error. |
| <i>type</i> | Specifies the detailed name of the error. |
| <i>msg_handler</i> | Specifies the new fatal error procedure, which should not return or the nonfatal error procedure, which usually returns. |
| <i>num_params</i> | Specifies the number of values in the parameter list. |
| <i>params</i> | Specifies a pointer to a list of values to be stored in the message. |

DESCRIPTION

The **XtAppErrorMsg** function calls the high-level error handler and passes the specified information.

The **XtAppSetErrorMsgHandler** function registers the specified procedure, which is called when a fatal error occurs.

The **XtAppSetWarningMsgHandler** function registers the specified procedure, which is called when a nonfatal error condition occurs.

The **XtAppWarningMsg** function calls the high-level error handler and passes the specified information.

SEE ALSO

XtAppGetErrorDatabase(3), XtAppError(3)
X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface