

**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 Intrinsic - C Language Interface*

*Xlib - C Language X Interface*