

**NAME**

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

**SYNTAX**

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

void XtAppSetErrorMsgHandler(XtAppContext app_context, XtErrorMsgHandler msg_handler);

void XtAppSetWarningMsgHandler(XtAppContext app_context, XtErrorMsgHandler msg_handler);

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

**ARGUMENTS**

<i>app_context</i>	Specifies the application context.
<i>class</i>	Specifies the resource class.
<i>default</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*