

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

```
void XtAppErrorMsg(app_context, name, type, class, default, params, num_params)
```

```
    XtAppContext app_context;
```

```
    String name;
```

```
    String type;
```

```
    String class;
```

```
    String default;
```

```
    String *params;
```

```
    Cardinal *num_params;
```

```
void XtAppSetErrorMsgHandler(app_context, msg_handler)
```

```
    XtAppContext app_context;
```

```
    XtErrorMsgHandler msg_handler;
```

```
void XtAppSetWarningMsgHandler(app_context, msg_handler)
```

```
    XtAppContext app_context;
```

```
    XtErrorMsgHandler msg_handler;
```

```
void XtAppWarningMsg(app_context, name, type, class, default, params, num_params)
```

```
    XtAppContext app_context;
```

```
    String name;
```

```
    String type;
```

```
    String class;
```

```
    String default;
```

```
    String *params;
```

```
    Cardinal *num_params;
```

*app\_context*      Specifies the application context.

*class*            Specifies the resource class.

*default*         Specifies the default message to use.

*name*            Specifies the general kind of error.

*type*            Specifies the detailed name of the error.

*msg\_handler*    Specifies the new fatal error procedure, which should not return or the nonfatal error procedure, which usually returns.

*num\_params*     Specifies the number of values in the parameter list.

*params*          Specifies a pointer to a list of values to be stored in the message.

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.

## **XtAppGetErrorDatabase(3Xt), XtAppError(3Xt)**

*X Toolkit Intrinsics – C Language Interface*

*Xlib – C Language X Interface*