XtCallCallbacks, XtCallCallbackList, XtHasCallbacks – process callbacks

```c
void XtCallCallbacks(w, callback_name, call_data)
    Widget w;
    String callback_name;
    XtPointer call_data;

void XtCallCallbackList(w, callbacks, call_data)
    Widget w;
    XtCallbackList callbacks;
    XtPointer call_data;

typedef enum {XtCallbackNoList, XtCallbackHasNone, XtCallbackHasSome} XtCallbackStatus;

XtCallbackStatus XtHasCallbacks(w, callback_name)
    Widget w;
    String callback_name;
```

callback_name Specifies the callback list to be executed or checked.
call_data Specifies a callback-list specific data value to pass to each of the callback procedure in the list.
callbacks Specifies the callback list to be executed.
w Specifies the widget.

The **XtCallCallbacks** function calls each procedure that is registered in the specified widget’s callback list. If `callbacks` is not NULL, **XtCallCallbackList** calls each of the callback procedures in the list, passing client data and `call_data`. The `callbacks` parameter must specify the contents of a widget or object resource declared with representation type **XtRCallback**.

The **XtHasCallbacks** function first checks to see if the widget has a callback list identified by `callback_name`. If the callback list does not exist, **XtHasCallbacks** returns **XtCallbackNoList**. If the callback list exists but is empty, it returns **XtCallbackHasNone**. If the callback list exists and has at least one callback registered, it returns **XtCallbackHasSome**.

**XtAddCallback(3Xt)**

*X Toolkit Intrinsics – C Language Interface*

*Xlib – C Language X Interface*