



Linux Ubuntu 26.04 Manual Pages on command 'XtCallCallbackList.3'

\$ man XtCallCallbackList.3

XtCallCallbacks(3) XT FUNCTIONS XtCallCallbacks(3)

NAME

XtCallCallbacks, XtCallCallbackList, XtHasCallbacks - process callbacks

SYNTAX

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

```
void XtCallCallbacks(Widget w, const char *callback_name, XtPointer call_data);
```

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

```
typedef enum {XtCallbackNoList, XtCallbackHasNone, XtCallbackHasSome} XtCallbackStatus;
```

```
XtCallbackStatus XtHasCallbacks(Widget w, const char *callback_name);
```

ARGUMENTS

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 pro-

cedure in the list.

callbacks Specifies the callback list to be executed.

w Specifies the widget.

DESCRIPTION

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`.

SEE ALSO

`XtAddCallback(3)`

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface