

NAME

XtAddCallback, XtAddCallbacks, XtRemoveCallback, XtRemoveCallbacks, XtRemoveAllCallbacks – add and remove callback procedures

SYNTAX

```
void XtAddCallback(Widget w, String callback_name, XtCallbackProc callback, XtPointer client_data);
```

```
void XtAddCallbacks(Widget w, String callback_name, XtCallbackList callbacks);
```

```
void XtRemoveCallback(Widget w, String callback_name, XtCallbackProc callback, XtPointer  
    client_data);
```

```
void XtRemoveCallbacks(Widget w, String callback_name, XtCallbackList callbacks);
```

```
void XtRemoveAllCallbacks(Widget w, String callback_name,
```

ARGUMENTS

callback Specifies the callback procedure.

callbacks Specifies the null-terminated list of callback procedures and corresponding client data.

callback_name Specifies the callback list to which the procedure is to be appended or deleted.

client_data Specifies the argument that is to be passed to the specified procedure when it is invoked by XtCallbacks or NULL, or the client data to match on the registered callback procedures.

w Specifies the widget.

DESCRIPTION

The **XtAddCallback** function adds the specified callback procedure to the specified widget's callback list.

The **XtAddCallbacks** add the specified list of callbacks to the specified widget's callback list.

The **XtRemoveCallback** function removes a callback only if both the procedure and the client data match.

The **XtRemoveCallbacks** function removes the specified callback procedures from the specified widget's callback list.

The **XtRemoveAllCallbacks** function removes all the callback procedures from the specified widget's callback list.

SEE ALSO

XtCallCallbacks(3)

X Toolkit Intrinsics – C Language Interface

Xlib – C Language X Interface