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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'XtAppAddActionHook.3'***

#### ***\$ man XtAppAddActionHook.3***

XtAppAddActionHook(3)                      XT FUNCTIONS                      XtAppAddActionHook(3)

#### NAME

XtAppAddActionHook, XtRemoveActionHook - register an action hook procedure

#### SYNTAX

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

```
XtActionHookId XtAppAddActionHook(XtAppContext app_context, XtActionHookProc proc, Xt?
    Pointer client_data);
```

```
void XtRemoveActionHook(XtActionHookId id);
```

#### ARGUMENTS

app\_context

Specifies the application context.

proc    Specifies the action hook procedure.

num\_args    Specifies the application-specific data to be passed to the action hook.

#### DESCRIPTION

XtAppAddActionHook adds the specified procedure to the front of a list maintained in the application context. In the future, when an action routine is about to be invoked for any widget in this application context, either through the translation manager or via XtCallActionProc, the action hook procedures will be called in reverse order of registration just prior to invoking the action routine.

Action hook procedures are removed automatically and the XtActionHookId s destroyed when the application context in which they were added is destroyed.

XtRemoveActionHook removes the specified action hook procedure from the list in which it was registered.

SEE ALSO

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface

X Version 11

libXt 1.2.1

XtAppAddActionHook(3)