



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

**C:\>man XtAppAddTimeOut.3**

XtAppAddTimeOut(3)                    XT FUNCTIONS                    XtAppAddTimeOut(3)

### NAME

XtAppAddTimeOut, XtRemoveTimeOut - register and remove timeouts

### SYNTAX

```
XtIntervalId XtAppAddTimeOut(XtAppContext app_context, unsigned long interval, Xt?
    TimerCallbackProc proc, XtPointer client_data);
```

```
void XtRemoveTimeOut(XtIntervalId timer);
```

### ARGUMENTS

app\_context

Specifies the application context for which the timer is to be set.

client\_data

Specifies the argument that is to be passed to the specified procedure  
when .

interval Specifies the time interval in milliseconds.

proc Specifies the procedure that is to be called when time expires.

timer Specifies the ID for the timeout request to be destroyed.

## DESCRIPTION

The `XtAppAddTimeOut` function creates a timeout and returns an identifier for it.

The timeout value is set to `interval`. The callback procedure is called when the time interval elapses, and then the timeout is removed.

The `XtRemoveTimeOut` function removes the timeout. Note that timeouts are automatically removed once they trigger.

## SEE ALSO

`XtAppAddInput(3)`, `XtAppAddSignal(3)`

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface

X Version 11

libXt 1.1.5

`XtAppAddTimeOut(3)`