



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

\$ man XtAppAddTimeOut.3

XtAppAddTimeOut(3)	XT FUNCTIONS	XtAppAddTimeOut(3)
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NAME

XtAppAddTimeOut, XtRemoveTimeOut - register and remove timeouts

SYNTAX

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

```
XtIntervalId XtAppAddTimeOut(XtAppContext app_context, unsigned long interval, XtTimerCall?
```

```
backProc 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 handling the callback.

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 Intrinsics - C Language Interface

Xlib - C Language X Interface

X Version 11

libXt 1.2.1

`XtAppAddTimeOut(3)`