

NAME

XtAppAddTimeOut, XtRemoveTimeOut – register and remove timeouts

SYNTAX

```
XtIntervalId XtAppAddTimeOut(XtAppContext app_context, unsigned long interval, XtTimerCallback-Proc proc, XtPointer client_data);
```

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

ARGUMENTS

<i>app_context</i>	Specifies the application context for which the timer is to be set.
<i>client_data</i>	Specifies the argument that is to be passed to the specified procedure when .
<i>interval</i>	Specifies the time interval in milliseconds.
<i>proc</i>	Specifies the procedure that is to be called when time expires.
<i>timer</i>	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