

## **XtAppAddTimeout, XtRemoveTimeout – register and remove timeouts**

**XtIntervalId XtAppAddTimeout**(*app\_context, interval, proc, client\_data*)

**XtAppContext** *app\_context*;

**unsigned long** *interval*;

**XtTimerCallbackProc** *proc*;

**XtPointer** *client\_data*;

void **XtRemoveTimeout**(*timer*)

**XtIntervalId** *timer*;

<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.

**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.

**XtAppAddInput(3Xt),XtAppAddSignal(3Xt)**

*X Toolkit Intrinsics – C Language Interface*

*Xlib – C Language X Interface*