XtAppAddTimeOut, XtRemoveTimeOut – register and remove timeouts

XtIntervalId XtAppAddTimeOut(app_context, interval, proc, client_data)
    XtApplicationContext app_context;
    unsigned long interval;
    XtTimerCallbackProc proc;
    XtPointer client_data;

void XtRemoveTimeOut(timer)
    XtIntervalId timer;

    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.

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