Subject: Re: time events?

Posted by m218003 on Fri, 20 Aug 1999 07:00:00 GMT

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In article <37bcb731@mindmeld.idcomm.com>,

- "John D. Sample" <sample@idcomm.com> writes:
- > I'm using IDL widgets to launch other applications on a unix network of
- > boxes using the SPAWN command.

>

- > It would be nice to generate events automatically at certain times of the
- > day. Alternatively, if the contents of a pipe could generate an event, that
- > would work too. What I don't want to do is hard code a loop that
- > continually reads a file or pipe, or checks the system time, and prevents
- > the user from using other functions.

>

- > Specifically, I need a way to determine whether a SPAWNed job is done so I
- > can have IDL launch another one automatically.

> > Thanks. Chip

haven't tried. But there is a TIMER keyword to widget_control. One way to check if your spawned command is through would be to SPAWN a ps | grep command. As soon as you return an empty string your job is over. In a more sophisticated version of this you could try to get hold of the process ID when you start the job (e.g. something like echo \$\$ > tmpfile) and then do ps | grep `cat tmpfile` Then you could even spawn the same thing several times simultanously.

Regards, Martin