
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 simultaneously.

Regards,
Martin

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