Subject: Re: Subject : locks, semaphores, and such
Posted by Ken Mankoff on Tue, 29 Jan 2002 17:20:40 GMT

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On Tue, 29 Jan 2002, Nigel Wade wrote:
> Ken Mankoff wrote:
>
>> On Tue, 29 Jan 2002, Martin Downing wrote:
>>> "Ken Mankoff" <mankoff@I.HATE.SPAM.cs.colorado.edu> wrote in message
>>>> [snip]
>>>> Actually, you gave me a very good solution. I will append the users IP
>>>> address to the directory. That way, I only have to worry about users
>>>> from the same IP accessing the page in the same second. This is much
>>>> less likely. Also, rather than use SYSTIME(1) to get the seconds, I
>>>> will use a millisecond timestamp.
>>>
>>> Systime(1) seems to have a resolution of roughly 10 milliseconds (at
>>> least on my system). Whats the timestamp you are thinking of which gives
>>> millisecond steps?
>>
>> I get 1 second resolution (I think) using the IDL systime(1) command.
>> I had not yet found a way in IDL to get higher resolution timestamps,
>> and am currently looking into getting them from a spawned command in
>> unix.
>>
> If you're going to spawn a process, why not base the directory name on the
> PID of the spawned process, and return the directory name to IDL? Two
> concurrent processes cannot have the same PID.
>

This would work too... a brief expriment tells me that I do not know
how to capture a pid through IDL. Do you have any ideas (or code? :)

Thanks,
 Ken Mankoff

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Kenneth Mankoff
LASP://303.492.3264
http://lasp.colorado.edu/~mankoff/
http://lasp.colorado.edu/snoedata/
http://lasp.colorado.edu/marsrobot/