
Subject: Re: Subject : locks, semaphores, and such
Posted by [Nigel Wade](#) on Wed, 30 Jan 2002 11:55:56 GMT
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Ken Mankoff wrote:

> On Tue, 29 Jan 2002, Nigel Wade wrote:

>>>

>> 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 experiment tells me that I do not know
> how to capture a pid through IDL. Do you have any ideas (or code? :)

>

> Thanks,

> Ken Mankoff

>

Do you need to know the PID in IDL? I'd just return the directory name
created by the spawned process. Output sent to stdout by a spawned process
is returned to IDL in the final argument to the SPAWN command:

>> spawn,'echo hello',result

would return the output 'hello' in the variable result. So all you would
need to do is echo the name of the directory created (and make sure that's
all that the spawned process outputs) and you get what you need.

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