
Subject: Re: Subject : locks, semaphores, and such
Posted by [Ken Mankoff](#) on Wed, 30 Jan 2002 23:18:44 GMT
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On Wed, 30 Jan 2002, Nigel Wade wrote:

```
> 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? :)
>
> 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.
>
```

Hi,

The PID approach has solved it. I am now using this:

```
SPAWN, 'true', PID=PID
```

and then generating a directory off of a combination of the PID and
SYSTIME(1)

Thanks for the help,
Ken Mankoff

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