Subject: Re: Counting running processes in IDL?
Posted by Jeremy Bailin on Wed, 10 Aug 2011 14:09:58 GMT

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On 8/10/11 5:32 AM, Jasdeep Anand wrote:
> Hello all,
>
> I'm putting together a program in IDL to analyse some data. Long story
> short, there are plenty of calculations, loops and IF statements
> abound and it works reasonably well on the computer we have. The
> problem is that I want to port at least some of these processes onto a
> format that would run in embedded software (say on the back of a
> processor). The first think I want to do is to count how many times
> during a program's run does it do anything remotely taxing (adding,
> multiplying, array manipulation, etc). Is there anything like a
> process counter in IDL, where it would output the time a program took
> to run, and the number of times "something expensive" happened?
>
> Thanks in advance,
>
> Jasdeep.

I'm not sure if it's exactly what you're looking for, but the profiler
would probably be a good place to start.

http://www.idlcoyote.com/code_tips/whyslow.html

-Jeremy.