
Subject: Re: IDL profiler

Posted by chris_torrence@NOSPAM on Mon, 27 Sep 2010 18:45:22 GMT

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On Sep 27, 12:05 am, Mrunmayee <gaur...@gmail.com> wrote:

>> I presume the rest of the time is spent in system
>> routines that aren't listed in the profile, but
>> I really don't know. Nor can I get myself to
>> care too much about it, if you know what I mean. :-)
>
>> Why are you treating this information in such
>> an absolute way? If you are looking for places
>> where your code is slow, Profile will show you
>> that. Why care what the absolute time is?
>
>> Cheers,
>
>> David
>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> I just wanted to make sure I understand what's going on inside the
> profiler's belly. I did use the info to identify the part of the code
> that was taking up time. As for system routine, I had issued commands
> 'profiler,/system & profiler' to profile both -user-defined and system
> routines. So it showed time spent in my routines as well as routines
> such as sin, cos, rebin etc. And my confusion was, even then it
> doesn't add up to total time.
>
> Not worrying, though. Just trying to get a clearer picture.

Have you tried the "Profiler View" in the IDL Workbench? It will give you a graphical display of the profiler results, with a table of the different times. You can then sort on each column, and export the results to a text file, etc.

Just a suggestion.

-Chris
ITTVIS
