Subject: stdev or stddev; locating procedures/functions
Posted by spluque on Fri, 20 Sep 2013 14:18:06 GMT

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Hi,

I've inherited some code that uses the stdev() function for calculating standard deviation. I cannot find any documentation on this function on Exelis' web site, nor on my installation. There is, of course, documentation for stddev(), which does the same, so I'm trying to locate where this stdev() comes from and what differences, if any, there are between these. How can one determine where a procedure/function comes from?

Thanks,
Seb

Subject: Re: stdev or stddev; locating procedures/functions
Posted by David Fanning on Fri, 20 Sep 2013 14:22:47 GMT

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spluque@gmail.com writes:

>
> I've inherited some code that uses the stdev() function for calculating standard deviation. I cannot find any documentation on this function on Exelis' web site, nor on my installation. There is, of course, documentation for stddev(), which does the same, so I'm trying to locate where this stdev() comes from and what differences, if any, there are between these. How can one determine where a procedure/function comes from?

IDL> Print, File_Which('stdev.pro')

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: stdev or stddev; locating procedures/functions
Posted by spluque on Fri, 20 Sep 2013 14:35:05 GMT

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On Friday, September 20, 2013 9:22:47 AM UTC-5, David Fanning wrote:
> spluque@gmail.com writes:
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>>
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>> I've inherited some code that uses the stdev() function for calculating standard deviation. I cannot find any documentation on this function on Exelis' web site, nor on my installation. There is, of course, documentation for stddev(), which does the same, so I'm trying to locate where this stdev() comes from and what differences, if any, there are between these. How can one determine where a procedure/function comes from?
>
>
>
> IDL> Print, File_Which('stdev.pro')

Excelent, it's been obsoleted so I'll replace with stddev().

More generally, how can one find where a procedure/function is if it's not in a file with the same name?

Thank you, David,
Seb

Subject: Re: stdev or stddev; locating procedures/functions
Posted by David Fanning on Fri, 20 Sep 2013 14:40:04 GMT

spluque@gmail.com writes:

> More generally, how can one find where a procedure/function is if it's not in a file with the same name?

Prayer, generally. :-)

Sometimes "Help, /Source" can give the spiritual route a boost.

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: stdev or stddev; locating procedures/functions
Posted by kagoldberg on Sun, 22 Sep 2013 03:27:57 GMT

On UNIX: use grep. On Mac use grep or Spotlight. I code in BBEdit on the Mac so my whole, huge library is just a super-fast command-shift-F search away.