Subject: Re: READS as a speed improvement or simply style? Posted by Brian Larsen on Fri, 09 Feb 2007 01:55:31 GMT

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Actually these is a solarsoft routine trim() that does a bit more than strtrim()

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Brian
Brian A. Larsen
Dept. of Physics
Space Science and Engineering Lab (SSEL)
Montana State University - Bozeman
Bozeman, MT 59717
On Feb 8, 5:49 pm, Me < D...@sk.me> wrote:
> Brian Larsen wrote:
>> Bob,
>
>> nice noticing. I remove the trim function (removes leading and
>> trailing spaces)
> it is not trim() but strtrim()
>
> Jean
>
>> and I get the same speed.
>> IDL> .run test
>> Elapsed time: 00:00:08 (8.5097780 sec)
>> Elapsed time: 00:00:08 (8.4192050 sec)
>
>> So the slow culprit is trim.
>> Brian
>> Brian A. Larsen
>> Dept. of Physics
>> Space Science and Engineering Lab (SSEL)
>> Montana State University - Bozeman
>> Bozeman, MT 59717
>> On Feb 8, 2:29 pm, "R.G. Stockwell" <n...@email.please> wrote:
>>> "Brian Larsen" <balar...@gmail.com> wrote in message
```

```
>
>>> news:1170969593.224830.24540@j27g2000cwj.googlegroups.com...
>>> Elapsed time: 00:00:29 (29.851995 sec)
>>> ...
>>> Elapsed time: 00:00:08 (8.1684880 sec)
>>>> Which is pretty amazing!!!
>>> It may be due in a fair bit to the fact that method one
>>> calls 10 functions each iteration, and method 2 calls 1.
>>> There is some overhead involved in each function call.
>>> Personally I don't see that much of a difference
>>> I get the opposite result: (removing the unknown trim function)
>>> Elapsed time: 5.2030001 Seconds.
>
>>> Elapsed time: 7.0630000 Seconds.
>>> Cheers,
>>> bob
```