
Subject: Re: .skip
Posted by [davidf](#) on Sun, 28 Jan 2001 20:04:25 GMT
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Mark Fardal (fardal@weka.astro.umass.edu) writes:

- > The .SKIP command doesn't behave quite the way I would prefer.
- > It doesn't behave as advertised either, although for a different reason.
- >
- > What it is supposed to do is to skip one statement, or N statements if
- > you give it an argument N, and then execute 1 statement. I would
- > prefer that it not execute that one statement. It seems silly--after
- > all, you are usually just going to type .continue--and who's to say
- > that you won't decide to skip the next statement too. Besides, it's
- > not called .skip-and-execute-one. The usual argument about preserving
- > backwards code compatability don't apply here, since .SKIP can't be
- > invoked from a program.
- >
- > But anyway, what it actually does when you type IDL> .SKIP [N]
- > is to skip N statements, and then execute N statements. Oops.
- > This is with IDL 5.2.1L on Debian linux.
- >
- > Before I submit a bug report, I thought I would ask whether people
- > would like the feature change suggested above as well as the bug fix.
- > Or are people emotionally attached to the current behavior?

It looks like it behaves this way in IDL 5.4 on Windows, too.
The good news is I'm not emotionally attached to this behavior,
since I have never used it. :-)

Submit away!

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: .skip
Posted by [Mark Fardal](#) on Sun, 28 Jan 2001 23:18:22 GMT
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> Mark Fardal (fardal@weka.astro.umass.edu) writes:
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David writes:

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> since I have never used it. :-)

>

> Submit away!

>

> Cheers,

>

> David

You have never used .SKIP?! Well, it's very useful when you write a line with a bug that causes your program to crash. People who write IDL code without any bugs, of course, would have no need of this command.

cheers,
Mark

Subject: Re: .skip
Posted by [R.Bauer](#) on Mon, 29 Jan 2001 08:38:23 GMT
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Mark Fardal wrote:

>

>> Mark Fardal (fardal@weka.astro.umass.edu) writes:
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>

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> line with a bug that causes your program to crash. People who write

> IDL code without any bugs, of course, would have no need of this command.
>
> cheers,
> Mark

Dear Mark,

if you have a real good development tool you will have some more or different tools as only stop and .skip.

In idlde for example I and I am sure David too we are using some icon-functions:

Step into
Step over
Step out
Break
Stop
Toggle out
Edit Breakpoints

or some Run commands:

Trace
Run to cursor
Run to return

Profile helps a lot too.

The usage of breakpoints instead of stop is much better.

cheers

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

=====
a IDL library at Forschungszentrum Jülich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

Subject: Re: .skip

Posted by [Pavel A. Romashkin](#) on Mon, 29 Jan 2001 16:34:00 GMT

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I have not been using it for the simple reason: I never found it. Now I will, and I would like the bug fixed, too.

Thanks,
Pavel

Mark Fardal wrote:

>
> Hi,
>
> The .SKIP command doesn't behave quite the way I would prefer.
> It doesn't behave as advertised either, although for a different reason.
>
> What it is supposed to do is to skip one statement, or N statements if
> you give it an argument N, and then execute 1 statement. I would
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>
> Before I submit a bug report, I thought I would ask whether people
> would like the feature change suggested above as well as the bug fix.
> Or are people emotionally attached to the current behavior?
>
> thanks,
> Mark
>
> PS: here's a simple example to demonstrate the behavior:
>
> pro junk
> print, 'line 2'
> print, 'line 3'
> print, 'line 4'
> print, 'line 5'
> print, 'line 6'
> print, 'line 7'
> print, 'line 8'
> print, 'line 9'
> print, 'line 10'

> end

Subject: Re: .skip

Posted by [Jaco van Gorkom](#) on Tue, 30 Jan 2001 10:32:12 GMT

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Reimar's list of IDLDE menu items pinpoints exactly one of the two reasons why I never used .SKIP until a few months ago: I never found it, it's nowhere in the IDLDE menus! So maybe you could add the request for a menu item to your bug report?

cheers,

Jaco

PS: The other reason: .SKIP is not in David's book. Of course it is not, him not needing it, writing only perfect code. Now as for his readers...

Jaco van Gorkom e-mail: gorkom@rijnh.nl
FOM-Instituut voor Plasmafysica "Rijnhuizen", The Netherlands

>> You have never used .SKIP?! Well, it's very useful when you write a
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> Run to return
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>
> Reimar
>
> --
> Reimar Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
>
> =====
> a IDL library at Forschungszentrum Jülich
> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html
>
> <http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

Subject: Re: .skip
Posted by [Pavel A. Romashkin](#) on Tue, 30 Jan 2001 16:43:28 GMT
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Jaco van Gorkom wrote:

>
> PS: The other reason: .SKIP is not in David's book. Of course it is
> not,
> him not needing it, writing only perfect code. Now as for his readers...

... that are supposed to be approaching the same level of perfection as
they go through the book ... :-)

Cheers,
Pavel
