
Subject: Re: Simple bug in IDL 5.4 compiler under Win2000

Posted by [Joe Means](#) on Fri, 26 Oct 2001 19:16:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

<html><head></head><body>Hmmmm..... I missed that one. Thanks, Dick.
Cheers,

Joe

Dick Jackson wrote:

<blockquote type="cite" cite="mid:qYZB7.6292\$4H1.13032@shaw-ty2">

<blockquote type="cite"><pre wrap="">"Joe Means" wrote in message <a class="moz-txt-link-freetext"

href="news:3BD85C6F.8040606@orst.edu">news:3BD85C6F.8040606@orst.edu...
</pr

e><blockquote type="cite"><pre wrap="">This looks like a simple bug in the IDL 5.4 compiler

under Windows2000.
If others confirm this, then RSI you may want to take note. Perhaps

it
is fixed in 5.5 which I cannot afford yet.

PRO Showbug

 numAll1Rets =

6
 segmentT = 2d

 distancesT = segmentT*(Dindgen(numAll1Rets-2)+1d)

distancesT = segmentT*(1d+Dindgen(numAll1Rets-2))
 ;This second statement generates

a compile error:
 ;%Syntax

error.

Return
End
</pre></blockquote></blockquote>

<pre wrap=""><!-->
"Rick Towler" <a class="moz-txt-link-rfc2396E"

href="mailto:rtowler@u.washington.edu"><rtowler@u.washington.edu> wrote in

message
<a class="moz-txt-link-freetext"

href="news:9r9nld\$26e6\$1@nntp6.u.washington.edu">news:9r9nld\$26e6\$1@nntp6.u.washingto

n.edu...
</pre>

<blockquote type="cite"><pre wrap="">Bug? I don't know.

But I can confirm that as

written, I get the same error in IDL 5.4 and
5.5(beta) on Win2k and in IDL 5.3 and 5.4.1 on

Solaris (sunos sparc).

FWIW, if you put spaces around your "+" you don't get the

error:

-Rick
</pre></blockquote>

<pre wrap=""><!-->
Right, and that would be because, for example, the constant 1d+3

means
1*10^3, double precision. 1d+D... is just not allowed. Rick's suggestion is
good, or

if you prefer:

distancesT = segmentT*(1d0+Dindgen(numAll1Rets-2))

distancesT

= segmentT*((1d)+Dindgen(numAll1Rets-2))

Cheers,

-Dick

Dick

Jackson / <a class="moz-txt-link-abbreviated"

href="mailto:dick@d-jackson.com">dick@d-jackson.com
D-Jackson Software Consulting

/ <a class="moz-txt-link-freetext"

href="http://www.d-jackson.com">http://www.d-jackson.com
Calgary, Alberta, Canada /

+1-403-242-7398 / Fax: 241-7392

</pre>

</blockquote>

<pre class="moz-signature">--

Joseph E. Means

Assistant Professor, <a class="moz-txt-link-abbreviated"

href="mailto:joe.means@orst.edu">joe.means@orst.edu

Department of Forest Science

Oregon State University

Corvallis, OR 97331-5752

541-750-7351</pre>

</body></html>
