Subject: Re: idl 5.3 runtime on idl 5.2 system work?
Posted by davidf on Fri, 17 Dec 1999 08:00:00 GMT

Tony L. (al@bnl.gov) writes:

> Hi all. I just upgraded to 5.3 and created a .sav runtime which I then
> ported to another NT computer running 5.2. On the 5.2 system my runtime
> doesn't work, gives me a 'attempt to call undefined procedure/function"
> error. Works fine on my 5.3 NT system. Anybody else encounter a similar
> problem?

IDL SAVE files are not generally backward compatible,
except for saved data. It is highly unlikely that
SAVED routines (which is what we have here) will
run in a previous version of IDL.

Cheers,

David

--
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: idl 5.3 runtime on idl 5.2 system work?
Posted by Liam Gumley on Wed, 22 Dec 1999 08:00:00 GMT

wbiagiot@suffolk.lib.ny.us wrote:
> Well, they *might* work, but in your case it sounds like you are using a
> new/modified IDL 5.3 function. I doubt that their entire internal
> structure changed. In general David is right - it should't be expected
> to work. Kinda stinks if your are distributing applications
> because you need to have maintenance on ALL platforms ($$$).

The problem is not that a function may have changed in IDL 5.3. The real
issue is that the format of SAVE files which include compiled routines
is different in IDL 5.3. However as David pointed out, SAVE files which
include only data (variables) are backward and forward compatible.

Cheers,
Liam.

--
Liam E. Gumley
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http://cimss.ssec.wisc.edu/~gumley

Subject: Re: idl 5.3 runtime on idl 5.2 system work?
Posted by wbiagiot on Wed, 22 Dec 1999 08:00:00 GMT
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-Bill B.

BTW - bnl is Brookhaven National Lab? Need any IDL freelancers? I'm
local (in a physical sense).

--
"They don't think it be like it is, but it do."

Oscar Gamble, NY Yankees

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