
Subject: Re: arrays vs. functions conflicts

Posted by [Paolo Grigis](#) on Fri, 05 Mar 2004 14:22:07 GMT

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David Fanning wrote:

> Paolo Grigis writes:

>

>

>> Thus my problem:

>> To resolve the conflict {that is, limits.pro being already

>> compiled and procedure.pro refusing to compile because it has

>> an old-fashioned statement like var=limits(1:2) instead of

>> var=limits[1:2]} I'm thinking of automatically compiling

>> the (hopefully) few troubling routines like procedure.pro

>> at startup using the resolve_routine() statement.

>> (BTW, why is the IDL compiler (5.5) not smart enough to

>> understand that function(1:2) is an array? ":" is never allowed

>> in function calls, after all.)

>>

>> But before going on, I just wanted to know if there is an

>> easier way out of this that I have overlooked.

>

>

> IDL itself could care less about this issue. So if

> you are having problems with it then *you* must

> care about it. Does your procedure.pro have a compiler

> option that forces strict arrays? Then take it out.

> Problem solved. :-)

>

> Cheers,

>

> David

No, the routine compiles just fine if there aren't any previously compiled functions called "limits", but *fails* to compile if this is the case, because then IDL thinks it is a function instead of an array.

Hence I was thinking of compiling the routine at the idl start: if I do that then I don't have any problems at all.

Cheers,

Paolo

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