
Subject: Re: make_scalar?

Posted by [jkj](#) on Sat, 02 Jun 2007 20:24:56 GMT

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On Jun 1, 6:19 pm, Marshall Perrin <mperrin+n...@serpens.berkeley.edu> wrote:

> Is there an equivalent of make_array that will create a scalar variable,
> of a type only specified at runtime? Of course I can just create an
> array and then truncate it to a scalar,
> v = (make_array(1,type=typecode))[0]
> but that seems kind of convoluted. I searched around a bit and didn't
> find anything, but perhaps I'm missing something obvious. I do that
> from time to time. :-)
>
> - Marshall

I resemble the mark about missing obvious things :-) so I'll reply that it seems to me all scalar variables in IDL match your description. That is, any scalar variable can be of any type and dynamic assignment is the norm, therefore the equivalent of make_array for scalars would be completely redundant.

So, what obvious thing am I missing in your question?

-Kevin

Subject: Re: make_scalar?

Posted by [Jim Pendleton](#) on Sun, 03 Jun 2007 00:13:56 GMT

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"jkj" <kevin@vexona.com> wrote in message

news:1180815896.610302.271370@u30g2000hsc.googlegroups.com.. .

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I've run into situations like this when I have a data description in a separate place from a data stream. For example, if I have a socket client that must read a data type before allocating the appropriate amount of space to read the subsequent data.

The FIX function has a TYPE keyword to allow the creation of a scalar of a particular IDL numeric data type.

Jim P.
