
Subject: Re: 2-d histogram and Routines of same name
Posted by [Jeremy Bailin](#) on Tue, 18 May 2010 19:53:46 GMT
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On May 18, 1:48 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:
> In article <hsrli1\$s0...@speranza.aioe.org>,
>
> mgalloy <mgal...@gmail.com> wrote:
>> It seems that PRODUCT is a built-in, not .pro code or in a DLM. So I
>> made my own PRODUCT routine, but couldn't get IDL to ever use it, even
>> if I manually compiled it. IDL always found the built-in PRODUCT first
>> and used it. Maybe this was different in older versions of IDL? The docs
>> say PRODUCT was introduced in IDL 5.6, but I only have access back to
>> IDL 6.4 where it still seems to be a built-in.
>
> For a few built-in IDL routines I have fixed bugs or made
> minor modifications (routines for which ITT provides the
> source code). I keep these in a separate directory and insert that
> directory into the IDL search path ahead of the default search
> path.
>
> Maybe that won't work for those routines for which ITT does
> not provide source code (precompiled routines) ?
>
> Ken

I'd be very hesitant to knowingly create a function with the same name as one that is part of the official distribution, for exactly the reasons we're seeing here. When I extend/bugfix ITT routines, I give them a slightly different name (usually either prefixed by JB or having some suffix that indicates what's been changed, e.g. MEAN_D).

-Jeremy.
