Subject: Re: 8.0 name conflict
Posted by Jeremy Bailin on Thu, 12 Aug 2010 13:54:45 GMT

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On Aug 11, 10:34 pm, wlandsman <wlands...@gmail.com> wrote:
> There is a popular procedure legend.pro in the IDL Astronomy library
> (http://idlastro.gsfc.nasa.gov/ftp/pro/plot/legend.pro) for putting
> a legend on a direct graphics plot.   IDL 8.0 has a *function*
> LEGEND() for placing a legend on a PLOT().   While there is no
> conflict between a user procedure and an *intrinsic* function with the
> same name, in this case the ITTVIS function LEGEND() is written in
> IDL.   So which ever gets compiled first prevents the other
> legend.pro from being compiled.
>
> If I put the standard IDL library at the beginning of the !PATH then I
> can't call the direct graphics LEGEND.
>
> IDL> legend
> % Compiled module: LEGEND.
> % Attempt to call undefined procedure/function: 'LEGEND'.
>
> But if I put the Astron Library ahead in the !PATH then I can't call
> LEGEND()
>
> IDL> l = legend(TARGET=[p1,p2], POSITION=[140,0.9], /DATA)
> % Compiled module: LEGEND.
> % Attempt to call undefined procedure/function: 'LEGEND'.
>
> --Wayne

Yikes, that's going to break lots of my code when I upgrade. :-(I
suppose you'll rename the astronomy library procedure? I'm going to
have a fun day of search-and-replace then...

-Jeremy.