Subject: 8.0 name conflict
Posted by wlandsman on Thu, 12 Aug 2010 02:34:22 GMT
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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> I = legend(TARGET=[p1,p2], POSITION=[140,0.9], /DATA)

% Compiled module: LEGEND.

% Attempt to call undefined procedure/function: 'LEGEND'.

--Wayne