Subject: Re: Variable is undefined: Actually a function
Posted by David Fanning on Thu, 07 Jul 2011 03:15:35 GMT

Maegereg writes:

>
> Still working on the same project as when I last posted an inquiry (the
> relevant detail would be that I did not write this code). I'm getting
> the following error at runtime:
>
> % Variable is undefined: CALCULATE_DECAY_RATE.
> % Execution halted at: PHYSIOLOGY::MTT
> %   ESTIMATE_AIF_MRTM 283 ~/Developer/DCE-MRI
> ABC/MRTM/estimate_aif_mrtm.pro
> %   ANALYZE_ROI_DATA_EVENT 582 ~/Developer/DCE-MRI
> ABC/ANALYSIS/analyze_roi_data.pro
> %   WIDGET_PROCESS_EVENTS
> % $MAIN$
>
> I've checked through PHYSIOLOGY::MTT, and it does call the function
> CALCULATE DECAY RATE. The function is defined in
> calculate_decay_rate.pro, is the last function in that file, and the
> file is in ~/Developer/DCE-MRI ABC/OTHER_AIF/Bayesian, which is a
> subfolder of the project directory (~/Developer/DCE-MRI ABC/). I've also
> tried adding a forward function declaration to PHYSIOLOGY::MTT to no
> avail. As you might expect, manually compiling calculate_decay_rate.pro,
> and then manually compiling Physiology__Define.pro before running the
> project will make the error go away, but whenever I do a full build on
> the project the error returns. I've checked the project build order, and
> calculate_decay_rate.pro should be built before Physiology__Define.pro.
> Any help would be greatly appreciated.

I don't have time to investigate right now, but I think I ran
into a problem this week compiling a function that had a
hyphen in a directory in its path. I notice your
path has a hyphen, too. You could try putting this
program in a directory on your IDL path that didn't have
a hyphen in its name and see if that fixes the problem.

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thue. ("Perhaps thos speakest truth.")