Subject: build project to executable .sav binary eclipse
Posted by j.coenia@gmail.com on Mon, 21 Dec 2009 17:29:59 GMT

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Very confused by "Build Project" behavior, IDL 7.0, Eclipse. As far
as I can tell, all necessary files are in the path before I build.
When I build and run the binary, it freezes eventually, and if I
display a dialog with the error, it is always that IDL can't find some
file that I know is in the path. Often I can even see the un-findable
file right there in the project's tree while the binary I just built
from the project crashes. No, there are no compile errors.

It's not always the same file that it can't find. Often it can't find
an object definition file, although the __define.pro files are also
right there.

The same application runs perfectly if I just call it from the command
line -- so clearly everything needed is in the path...?

In fact, if I run the application and perform every single possible
action manually from the GUI (almost impossible with a complex
program), then "Build Project" without resetting, the binary works
fine, presumably because all the needed routines were compiled into
memory while I was running the app in IDLDE, then got saved during the
build.

It's very frustrating. I'm sure it's just something stupid. This is
a huge program with many user-defined objects. It's taking me forever
to step through the binary app waiting for it to throw an error dialog
for every single un-found routine, then to add the un-found routine to
my custom build routine, then re-build and re-test everything, which
is ridiculous. All I want for Christmas is a solution to this!