
Subject: Linking multiple files...

Posted by [squad](#) on Mon, 22 Jul 2002 23:21:35 GMT

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Hey everyone... maybe I'm just really dumb, but for some reason I can't get IDL to properly link several files together. What I mean by link is the following:

--- In one file, I have a function called "FINDROOTS" which finds the roots of a quadratic equation (Function FindRoots, a, b, c).

--- In one file I have a procedure "PRINT_TO_FILE", which calls FindRoots with a very short list of different a's and b's and c's, and then outputs it to a text file.

I open both of these files up in IDL and tell it to "Compile All". In the event log it says:

```
% Compiled module: FINDROOTS
% Compiled module: PRINT_TO_FILE
```

So, I run the procedure PRINT_TO_FILE. I immediately get the following error:

```
% Variable is undefined: FINDROOTS
```

The strange thing is that if I recompile both yet again (without any changes), the error goes away and everything is fine. However, this is incredibly annoying. Also, my problem isn't *this simple*, and this happens again and again and again

Any help would be greatly appreciated.
