
Subject: Re: Running an IDL Project

Posted by [David Fanning](#) on Tue, 10 Aug 2004 15:49:25 GMT

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Edwin writes:

> Well I tried going to options > run command > and typing in "main"
> without the quotation marks. and then compiled all. andthen pressed
> run. here's what I got:

>
> % Compiled module: MPFIT_DUMMY.
> % Compiled module: MPFIT_RESETPROF.
> % Compiled module: MPFIT_SETMACHAR.
> % Compiled module: MPFIT_CALL.
> % Compiled module: MPFIT_FDJAC2.
> % Compiled module: MPFIT_ENORM.
> % Compiled module: MPFIT_QRFAC.
> % Compiled module: MPFIT_QRSOLV.
> % Compiled module: MPFIT_LMPAR.
> % Compiled module: MPFIT_TIE.
> % Compiled module: MPFIT_DEFITER.
> % Compiled module: MPFIT_PARINFO.
> % Compiled module: MPFIT_COVAR.
> % Compiled module: MPFIT.
> % Compiled module: MPEVALEXPR.
> % Compiled module: MPFITEXPR_EVAL.
> % Compiled module: MPFITEXPR.
> % Compiled module: AUTO_LINE.
> % Compiled module: RUNNING_AVERAGE.
> % Compiled module: CALIB_WAVE.
> % Compiled module: INT_INT.
> % Compiled module: \$MAIN\$.
> % Compiled module: MY_LINE.
> % Compiled module: MY_ROI.
> % Compiled module: PEAK_FINDER.
> % Compiled module: PLOT_FC.
> % Compiled module: PLOT_ROI.
> % Compiled module: READ_FC.
> % Compiled module: READ_ROI.
> % Compiled module: READ_CALIB.
> % Compiled module: READ_HEADER.
> % Compiled module: \$MAIN\$.
> % Library file does not contain a procedure or function.
> % Compiled module: MAIN.
> % Attempt to call undefined procedure/function: 'MAIN'.
> % Execution halted at: \$MAIN\$ 1
> C:\IDL\SPE_Examiner\main.pro

Well, it looks like your MAIN program is not a procedure or a function. :-)

My guess is that it is a main-level program. In other words, it is a program module that doesn't start with a PRO or FUNC definition line. It starts with an IDL command. Is this right?

If so, then put "PRO MAIN" as the first line of that file and try again.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
