Subject: Hide functions from other procedures
Posted by fugu on Fri, 27 Feb 2009 19:37:25 GMT
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I have two procedures, and in both .pro files, I define slightly
different functions with the same name. I would like to make sure,
that only the procedure in the same .pro file can see 'it's own'
function, but no other procedure. The reason is, that I often define a
plot function first (which I call my_plot), which gets than called by
the actual procedure several times, to plot on screen and to ps etc.

I can off course, give the functions different names, but there are
good reasons for calling it the same (mainly because I later know the
function call my_plot without having to look it up etc.)

As an example:

I have two files, called test1.pro and test2.pro, which hold the
procedures (not surprisingly) test1 and test2.

test1.pro looks like this

HEADER
FUNCTION my_plot
...
END

PRO TEST1
...
calls my_plot
END

and test2 looks exactly the same, but the function my_plot in test2 is
different from the function my_plot in test1. Now I hoped, that
compiling and running test2 would know nothing about the my_plot
function in test1 which I compiled before. But that does not seem to
be the case.

Any help much appreciated.

Daniel