Subject: On-the-fly compilation of routines

Posted by gsever on Thu, 06 Nov 2008 04:16:18 GMT

Hello,

I would like to know whether it is possible to compile a routine while
I am already running my main IDL program?
To illustrate more this, I will explain my intention a bit more. We
have a powerful IDL-based data analysis tool in our atmospheric
sciences department to analyze airborne acquired data. I am currently
working on a spectrum plot routine of the this tool-suite to make
small modification and learning purposes. I successfully debug the
routines from within the IDL Workbench, but whenever I make a change
on the program or wanted to set a new breakpoint I have to restart the
program and compile all the routines. My question is again, is there a
way to update my current routine in a way to see the changes are going
to be reflected without restarting and compiling everything?

Another point is, can we compile only the recently changed routines in
the beginning of each compilation process?

I appreciate your comments on these issues.

Thank you again.