
Subject: Re: programmatically compile a procedure without a .pro extension
Posted by [Heinz Stege](#) on Sun, 25 Aug 2013 12:10:37 GMT
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If you don't want to get a .pro file by renaming (or making a copy of) the .bak file, you can do something like the following. The routine below creates a temporary .pro file and includes the files with other extensions by use of the @ include file character:

```
pro compile,filenames
;
tempfile='compile_temp'
openw,lun,/get_lun,tempfile+'.pro'
printf,lun,'@'+filenames,form='(a)'
free_lun,lun
;
catch,error
if ~error then resolve_routine,tempfile
catch,/cancel
;
end
```

The catch statement suppresses an error message from the compiler, that there is no compile_temp routine.

Note that you can specify the filenames by a string array, if you want to compile more than one file.

Cheers, Heinz
