

Thank you for your reply Nata!

Even with those steps, I run into troubles because of the `resolve_all` that was giving an error and then the runtime application that was getting stuck at the first ENVI routine without giving any error messages... Finally, thanks to a colleague (thank you Allard), the problem was solved so here are the steps to create an executable file for a script calling ENVI routines, it may be of some help. The main point is that the “`envi, /restore_base_save_files`” and “`envi_batch_init`” should appears in the “main” procedure as well as before compiling the procedures.

1. Write a main program that calls the application program (in this case `app_condor`):

```
PRO Main
    envi, /restore_base_save_files
    envi_batch_init
    app_condor
END
```

2. Define your current working directory according to where your application program is located if different.

3. In a new IDL tab type the following:

```
envi, /restore_base_save_files
envi_batch_init
.comp app_condor
.comp main
resolve_all, /continue_on_error ;to overcome the resolve_all problem
save, /routines, filename='main.sav'
```

Send to the IDL command line by typing: `@make_idlrtsave.pro`

Your “main.sav” is then created !
