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Subject: Re: path to .sav file

Posted by [JD Smith](#) on Mon, 23 Oct 2006 20:22:18 GMT

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On Mon, 23 Oct 2006 10:27:46 -0600, David Fanning wrote:

> David Fanning writes:

>

>> Indeed. As either of those two programs would prove to you. :-)

>

> Some people just insist on using one well-named program

> when 8-10 lines of code would do just fine. As Coyote

> says, "It's a damn commie plot!"

Looks like 1 line to me ;). I use a modification of this method: create a little batch file (e.g. project\_directory.pro) with something like:

```
common my_project_dir, proj_dir
if n_elements(proj_dir) eq 0 then begin
    resolve_routine,'myproj',/NO_RECOMPILE
    proj_dir=(routine_info('myproj',/SOURCE)).PATH
    ps=path_sep()
    if strmid(proj_dir, 0,1) ne ps then $ ;relative filename
    proj_dir=file_expand_path(proj_dir)
endif
```

Then in any routine where you need to know the project directory, just

@project\_dir

at the top. More real world examples would locate the interesting relative paths within the distribution. You can use anything for 'myproj', just pick a routine which is in a known useful location. This works for source, compiled SAV's, anything. For maximum usefulness, have the relative location of the routine (in source distributions) and the .sav file (in binary distributions) the same.

JD

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