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Subject: Re: Requested change to "SAVE" procedure  
Posted by Phillip Bitzer on Tue, 22 Jan 2013 16:51:02 GMT  
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How about rolling your own? This certainly not complete, but feel free to change/modfy/improve from here. Right now, it just tests if the file exists and issues an error. (BTW, you'll need Coyote's Error\_message.pro to run it...or you could change the error handler).

Cheers,  
Phillip

PRO mysave, var1, var2, var3, \_extra = extra

compile\_opt idl2

```
;error catcher:  
CATCH, theError  
IF theError NE 0 THEN BEGIN  
    CATCH, /cancel  
    ok = ERROR_MESSAGE(TRACEBACK=1, QUIET=1)  
    RETURN  
ENDIF
```

```
IF N_TAGS(extra) NE 0 THEN BEGIN ;make sure some keywords were defined  
    ind = WHERE(STREGEX(TAG_NAMES(extra), '^f', /FOLD_CASE, /EXTRACT), count) ;find the  
    filename tag  
    file = extra.(ind)  
ENDIF ELSE file = 'idlsave.dat' ;this is the default of IDL's SAVE pro
```

IF FILE\_TEST(file) THEN MESSAGE, 'File exists!'

save, var1, var2, var3, \_extra=extra

END

```
;main level program for testing:  
a = findgen(10)
```

mysave, a, f='hello.sav', /var

END

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