
Subject: Re: Requested change to "SAVE" procedure
Posted by [Phillip Bitzer](#) on Tue, 22 Jan 2013 16:51:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

How about rolling your own? This certainly not complete, but feel free to change/modify/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
```
