
Subject: Re: extracting all but...

Posted by [David Fanning](#) on Sat, 19 Nov 2005 16:29:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

Reimar Bauer writes:

> idl has in idl6.0 introduced two routines FILE_BASENAME and FILE_DIRNAME.
> There is no builtin routine to separate the extension - unfortunately.

Well, I'll offer up FSC_BASE_FILENAME, which can give you the directory, the filename, and the extension all in one go:

; EXAMPLE:

```
;
;
; IDL> thePath = "C:\rsi\idl7.8\lib\jester.pro"
; IDL> Print, FSC_Base_Filename(thePath, Directory=dir,Extension=ext)
;      jester
; IDL> Print, dir
;      C:\rsi\idl7.8\lib\
; IDL> Print, ext
;      pro
```

You can find it here:

http://www.dfanning.com/programs/fsc_base_filename.pro

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
