
Subject: Re: current directory

Posted by [Ulf-Dietrich Braumann](#) on Sun, 02 Mar 2003 14:48:51 GMT

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On Sat, 1 Mar 2003, David Fanning wrote:

```
> Ulf-Dietrich Braumann (braumann@izbi.uni-leipzig.de) writes:
>
>> Ok, the very scaring solution (which in fact also runs under IDL5.0)
>> comes here (just before I go home now ...):
>
> Wow. That could be useful. :-)
>
...
> Remember (those of you who faithfully update your
> IDL version), this requires the obsolete STR_SEP
> function. :-)
```

Well, due to a sudden ambition I just made a version without STR_SEP, so here comes another unreadable, but fairly compatible version :-)

PRO Tester

Help, Calls=callStack

```
thisRoutine = StrMid(callstack[0],0,StrPos(callstack[0]," "))
callingRoutine = StrMid(callstack[1],0,StrPos(callstack[1]," "))
Print, 'In ' + thisRoutine + ', which is called by ' + $
    callingRoutine + '
thisRoutine = StrLowerCase(thisRoutine) + '.pro'
thePath=StrMid(StrMid(callStack[0], 0, $
    StrPos(callStack[0],thisRoutine)), $
    StrPos(StrMid(callStack[0], 0, $
    StrPos(callStack[0],thisRoutine)), '<')+1, $
    StrLen(StrMid(callStack[0], 0, $
    StrPos(callStack[0],thisRoutine))) - $
    StrPos(StrMid(callStack[0], 0, $
    StrPos(callStack[0],thisRoutine)), '<'))
Print, 'The file "' + thisRoutine + '" is in this directory: ' + thePath
END
```

which e.g. in my test prints out:

IDL> tester

In TESTER, which is called by \$MAIN\$.

The default path to tester.pro is: G:\

Greetings

Ulf-Dietrich Braumann, PhD
Interdisciplinary Centre for Bioinformatics
University of Leipzig
Kreuzstraße 7b
D-04103 Leipzig
Fed. Rep. of Germany
+49-341-1495114
