
Subject: Re: How to get the current working directory
Posted by [Wout De Nolf](#) on Thu, 11 Mar 2010 12:12:12 GMT
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On Thu, 11 Mar 2010 02:35:00 -0800 (PST), "aberte@gmail.com"
<aberte@gmail.com> wrote:

> Is there a function that while running main.pro gives me the path to
> this file?

<http://www.dfanning.com/programs/programrootdir.pro>

Subject: Re: How to get the current working directory
Posted by [R.Bauer](#) on Thu, 11 Mar 2010 14:36:12 GMT
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aberte@gmail.com schrieb:

> In IDL command line, if I type
>
> CD, C=c & PRINT, c
>
> I get
>
> /home/bert_an
>
> Say I have a routine main.pro under /home/bert_an/MyCode
> so the complete path is /home/bert_an/MyCode/main.pro
>
> Is there a function that while running main.pro gives me the path to
> this file?
> Example:
>
> IDL> print, PathFunction
> /home/bert_an/MyCode
>
> Thank you,
> Andri ½s

Hi

result=get_profile_path()

http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/get_profile_path_dbase.pro.html

cheers

Reimar

Subject: Re: How to get the current working directory
Posted by [rogass](#) on Thu, 11 Mar 2010 22:21:55 GMT
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On 11 Mrz., 11:35, "abe...@gmail.com" <abe...@gmail.com> wrote:

> In IDL command line, if I type
>
> CD, C=c & PRINT, c
>
> I get
>
> /home/bert_an
>
> Say I have a routine main.pro under /home/bert_an/MyCode
> so the complete path is /home/bert_an/MyCode/main.pro
>
> Is there a function that while running main.pro gives me the path to
> this file?
> Example:
>
> IDL> print, PathFunction
> /home/bert_an/MyCode
>
> Thank you,
> Andrés

Maybe this works:

```
Help, Calls=callStack
thispath = strmid(((str=strmid(((c=callstack[0])),((start=strpos(c,'<')
+1)), $
    strpos(c,'(')-start))),0,strpos(str,FILE_basename $
    (strmid(c,((start=strpos(c,'<')
+1)),strpos(c,'(')-start))))
```

Cheers,

CR
