
Subject: Re: Function to return the current procedure/function

Posted by [Maarten\[1\]](#) on Mon, 07 Sep 2009 08:02:11 GMT

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On Sep 5, 6:16 pm, maurya <ramaury...@gmail.com> wrote:

```
> Function Routine_Name
>   Info=scope_traceback(/structure)
>   n=n_elements(Info)
>   FullName=Info[n-2].FileName
>
>   SP=Strpos(FullName,'\', /Reverse_Search)
>
>   Proc=Strmid(FullName,SP+1,Strlen(FullName)-SP)
>   Return,Proc
> End
```

Just a warning that will prevent a serious headache later on: instead of hard-coding the path delimiter to '\', you may want to use the function `path_sep()` instead. After all, there is only one operating system that uses '\' as a directory separator.

You may also have a look at the functions `file_basename()` and `file_dirname()`.

Best,

Maarten
