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Subject: Re: cd bug in IDL 5.5

Posted by [crono15m](#) on Mon, 17 Jun 2002 17:47:51 GMT

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> another, perhaps, bug i have discovered is that the file\_expand\_path  
> expands from the current working directory (not very handy :x ), not the  
> actual directory where the file might be. It should issue a warning if that  
> file does not exist in the current directory, something like:

I too have noticed that file\_expand\_path doesn't work the way you would hope it would. As a solution I wrote my own "search" program that looks for a file and returns the full path to it. It will look outside of the working directory. It returns an array of all paths fitting 'filename'. It's probably not perfect but it works.

Hope this helps,

Ben Hilldore

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```
function getFilePath, filename
  dirs = expand_path('+c:\', /all_dirs, /array)
  filenames = strarr(n_elements(dirs))
  for i = 0,n_elements(dirs)-1 do begin
    filenames[i] = findfile(dirs[i] + '\' + filename)
  endfor
  return, filenames[where(strlen(filenames) gt 1)]
end
```