
Subject: Create folder below certain file

Posted by [Kai Heckel](#) on Tue, 28 Apr 2015 11:58:24 GMT

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Hello everyone!

I am currently working on an IDL project in which I want to find a specified file. Once I set the definition for my "IF"-statement, I want to create a new folder below the file...

So this is basically what it looks like:

```
IF (substring_month EQ '01') then begin
  FILE_MKDIR, '/January'
  FILE_MOVE, dirname[k], 'January'
ENDIF
```

This block is part of a "FOR"-loop, which defines "dirname" as the name of a folder.

I'd really appreciate your help!

Thanks everyone

Subject: Re: Create folder below certain file

Posted by [Phillip Bitzer](#) on Tue, 28 Apr 2015 15:02:28 GMT

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On Tuesday, April 28, 2015 at 6:58:27 AM UTC-5, Kai Heckel wrote:

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>

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> FILE_MOVE, dirname[k], 'January'

> ENDIF

Well, '/January' specifies the root directory. To create a new directory in the current working directory, use './January' instead.

Of course, this assumes the current working directory is where you find the specified file. A more robust piece of code would parse the result from whatever function you use to find the file.

Subject: Re: Create folder below certain file
Posted by [Kai Heckel](#) on Wed, 29 Apr 2015 05:52:22 GMT
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Am Dienstag, 28. April 2015 13:58:27 UTC+2 schrieb Kai Heckel:

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definition for my "IF"-statement, I want to create a new folder below the file...
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Hey!

Thanks Philip!

It wouldn't be a problem to create a folder in the working directory. As I am searching for a specified string of a subfolder in a sub directory of my working directory I would need to specify that path in some way.

So once I have found a fitting string in the subfolder would it be possible to overwrite the working directory with that path? Because then I could easily create the folder in the desired position.

Cheers Kai

Subject: Re: Create folder below certain file
Posted by [Kai Heckel](#) on Wed, 29 Apr 2015 08:26:25 GMT
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Am Dienstag, 28. April 2015 13:58:27 UTC+2 schrieb Kai Heckel:

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>
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> Thanks everyone

I found a solution for my problem.

By simply cutting the path using STRMID and saving it into a variable it is possible to refer to this path later.

Subject: Re: Create folder below certain file
Posted by [Michael Galloy](#) on Wed, 29 Apr 2015 18:51:57 GMT
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On 4/29/15 2:26 AM, Kai Heckel wrote:
> Am Dienstag, 28. April 2015 13:58:27 UTC+2 schrieb Kai Heckel:
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> it is possible to refer to this path later.
>

FILE_BASENAME, FILE_DIRNAME, and FILEPATH might be handy here, instead
of having to use STRPOS and STRMID.

-Mike
