

convert path to string bash

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I want to put multiple filepaths as a string in bash script, so I can pass this string to another program. When I concatenate these filepaths I get the error: No such file or directory. Bash has to treat this filepath as a string instead of a file...



Im concatenating this way:

```
all=""
for path in $dir/*; do
    filePath="$path/file.txt"
    $all="$all I=$filePath"
done

echo $all
```

How can I get this output?

I=first/file.txt I=second/file.txt etc.

[string](#)[bash](#)[path](#)

edited Dec 5 '12 at 10:16

asked Dec 5 '12 at 9:44

[Jetse](#)

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[Luca Davanzo](#) Dec 5 '12 at 9:55

Something is wrong in your code: you don't use the loop variable `path` at all... – [Jens](#) Dec 5 '12 at 10:00

Made a little mistake in making this script simple ;) Problem was what Velthune mentioned... – [Jetse](#) Dec 5 '12 at 10:17

You'd better use arrays! – [gniourf_gniourf](#) Dec 5 '12 at 12:55

2 Answers



Is just your syntax wrong:

1



```
all=""
for path in $dir/*; do
    filePath="$dir/file.txt"
    all="$all I=$filePath"    #without $
done
echo $all
```

answered Dec 5 '12 at 9:59



[Luca Davanzo](#)

13.3k 10 78 108

2 That was the problem... Why bash doesn't give the shell a syntax error instead of saying it is no file or dir _ – [Jetse](#) Dec 5 '12 at 10:03



Maybe you meant to use `path` ? And don't use `$` as a prefix in assignments.

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```
all=""
```

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done
echo \$a11

answered Dec 5 '12 at 10:04



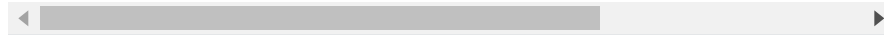
Jens

51k

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