
Subject: Re: evaluate command line

Posted by [jjacksonRIAB](#) on Fri, 22 Jul 2022 19:48:52 GMT

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Yeah dir might not work if you're in an empty directory or the delimiter is not a newline (I think it is even under Windows though). There's a function called

```
ChangeCurrentDirectory("whatever");
```

There are also several functions for reading in environment variables that could prove useful to you in certain contexts. Ex.

```
Cout() << GetEnv("PATH");
```

Will print out a PATH environment variable in a unix-like or DOS. There's also `GetHomeDirectory()`, `GetProgramsFolder()`, `GetProgramsFolderX86()`, `GetTempDirectory()` and a few others - I believe all of those call `GetEnv` with known environment variables.

I don't know anything about MariaDB but it may be preferable to find some kind of environment variable or registry key to locate where `mysqldump.exe` so you don't have to hardcode anything (knowing Windows it could be installed in one of several places or even on a different drive). Sometimes that can't be helped though... and if it's just for personal use who cares, I guess... but if, for example, someone put their Programs Folder on the D: or E: drive instead of C:, some of the functions above can help you clean up your application discovery process.

****EDIT**** Looking at Windows, it appears to do things differently. If I use `"cmd /c dir"` it will print out and split everything correctly but you might want `LocalProcess` instead. I don't know offhand how to create this process without creating a Window because I just remembered that `dir` is not actually a separate program under Windows, it's a built-in shell command. There's probably some argument that be passed to hide the window.

[https://www.ultimatepp.org/src\\$Core\\$AProcess\\$en-us.html](https://www.ultimatepp.org/src$Core$AProcess$en-us.html)
