
Subject: Command line arguments

Posted by [Mr. No Address](#) on Fri, 11 Feb 2005 20:27:29 GMT

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Way back in the day I posted a very similar question. Someone gave me a solution using environment variables that has worked fine all this time, but now I'm updating things and I'm seeking a cleaner solution. Here we go...

I have a Perl program that I compile and run an IDL program from. I'm now looping through several hundred times and it seems wasteful to compile the IDL program every loop.

The relevant Perl code...

```
$ENV{"file"}="$filepath";  
open(IDL, "|/usr/local/bin/idl") || die "Can't open IDL: $!";  
print IDL ".Compile mentor \n";  
print IDL "mentor \n";  
close IDL;
```

The relevant IDL code...

```
PRO mentor  
file=GETENV('file')
```

I would like to compile the program once outside the loop and then pass the file using an argument instead grabbing the file from an environment variable. Can I do something like this?

```
print IDL "mentor, $filepath\n";
```

I found a link with google that describes what I want to do. Judging from the errors I'm getting I'd say I'm close, but as with most programming errors, close still doesn't work. If this can be done, I'm guessing I need to add something to my IDL code. I hope the link below works. If not, google "passing args idl" select groups and select the fourth link down "IDL batch mode: Command line args?"

```
http://groups-beta.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/47c013740c2cc376/627e5899522d54e8?q=passing+args+idl&_done=%2Fgroups%3Fq%3Dpassing+args+idl%26hl%3Den%26lr%3D%26tab%3Dng%26ie%3DUTF-8%26sa%3DN%26&_doneTitle=Back+to+Search&&d#627e5899522d54e8
```