
Subject: running main file from batch script ... in a loop
Posted by [antonella.garzilli](#) on Sat, 22 Feb 2014 16:17:14 GMT
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I was trying to run a main file from within a batch script. I have run it simply from the file, and it works, but if I try to call it from within a loop cycle I get a syntax error.

I do something like this:

```
n=10
for i=0, n do begin $
& .run main.pro $
& endfor
```

and main.pro can be something as easy as this:

```
print, 'hello'
end
```

Subject: Re: running main file from batch script ... in a loop
Posted by [David Fanning](#) on Sat, 22 Feb 2014 16:29:53 GMT
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antonella.garzilli@gmail.com writes:

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> and main.pro can be something as easy as this:

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> print, 'hello'

> end

Humm. Don't really know what to say, except this is "All Wrong!" What is it, exactly, you are trying to do?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: running main file from batch script ... in a loop

Posted by [Matthew Argall](#) on Sat, 22 Feb 2014 16:33:26 GMT

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There are a lot of problems with your simple example. One of them -- from the online help:

"Note: .RUN is an executive command. Executive commands can only be used at the IDL command prompt, not in programs."

Does something like the following work?

```
for i=0, 10 do yourProgram
```

If not, you would need to post more details about your batch script and your main program. They each have their own syntax.

Subject: Re: running main file from batch script ... in a loop

Posted by [antonella.garzilli](#) on Sat, 22 Feb 2014 17:22:57 GMT

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Ahahahah

because batch files are a list of commands you would insert in the command prompt, I assumed that you could just put executive commands in a batch.

I solved my problem calling a pro from a main.

Anyway I should stop using IDL, it feels too much like programming in the 90s.

On Saturday, February 22, 2014 5:29:53 PM UTC+1, David Fanning wrote:

> writes:

>

>

>

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> David
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>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
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>

```

> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: running main file from batch script ... in a loop
Posted by [David Fanning](#) on Sat, 22 Feb 2014 18:07:17 GMT
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antonella writes:

> because batch files are a list of commands you would insert in the
command prompt, I assumed that you could just put executive commands in
a batch.
> I solved my problem calling a pro from a main.
>
> Anyway I should stop using IDL, it feels too much like programming in the 90s.

Yes, *especially* the way you are using it! ;-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
