
Subject: my favourite dot command

Posted by [R.Bauer](#) on Fri, 07 Nov 2008 08:52:27 GMT

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Hi

I love to use often on daily work with idl the following dot commands:

- .edit (you can forget where you stored your famous program but you know it is in the search path and bingo it get's it)
- .reset (idl tells sometimes nonsense error messages or did things which can't be real or at least I do believe this. That command helps immediately to reinitialize my idl session and I can go on to try again)

cheers

Reimar

Subject: Re: my favourite dot command

Posted by [sboLin42](#) on Fri, 07 Nov 2008 16:00:31 GMT

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Also give CTRL+Shift+R a try in the IDE, to open a resource in any project within your workspace. It helps to find files too. The dialog updates while you type and you can use wildcard characters.

-scott

On Nov 7, 1:52 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

> Hi

>

> I love to use often on daily work with idl the following dot commands:

>

> .edit (you can forget where you stored your famous program but you know it is in the search path and bingo it get's it)

> .reset (idl tells sometimes nonsense error messages or did things which can't be real or at least I do believe this. That command helps immediately to reinitialize my idl session and I can go on to try again)

>

> cheers

> Reimar

Subject: Re: my favourite dot command

Posted by [gsever](#) on Fri, 07 Nov 2008 16:45:08 GMT

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On Nov 7, 10:00 am, skydome <sboli...@gmail.com> wrote:

> Also give CTRL+Shift+R a try in the IDE, to open a resource in any
> project within your workspace. It helps to find files too. The
> dialog updates while you type and you can use wildcard characters.

>
> -scott

>
> On Nov 7, 1:52 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

>
>
>
>
>
>
>> Hi

Another nice trick Scott.

Although it is not a dot command, I would like to point the "Classic Search" feature of Eclipse IDE. This helps to search text within all the files in the current workspace. It is activated by clicking Window/Show View/Other/General/Classic Search.

>
>> I love to use often on daily work with idl the following dot commands:
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>> you know it is in the search path and bingo it get's it)
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>> which can't be real or at least I do believe this. That command
>> helps immediately to reinitialize my idl session and I can go
>> on to try again)

>
>> cheers
>> Reimar

>
>

Subject: Re: my favourite dot command

Posted by [David Fanning](#) on Fri, 07 Nov 2008 17:05:03 GMT

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gsever writes:

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> Search" feature of Eclipse IDE. This helps to search text within all

> the files in the current workspace. It is activated by clicking Window/
> Show View/Other/General/Classic Search.

I'm working on a LINUX machine this morning, and this doesn't
seem to work. :-(

Cheers,

David

--

David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 17:21:16 GMT
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On Nov 7, 11:05 am, David Fanning <n...@dfanning.com> wrote:
> gsever writes:
>> Although it is not a dot command, I would like to point the "Classic
>> Search" feature of Eclipse IDE. This helps to search text within all
>> the files in the current workspace. It is activated by clicking Window/
>> Show View/Other/General/Classic Search.
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> I'm working on a LINUX machine this morning, and this doesn't
> seem to work. :-(
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> Cheers,
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> David
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> David Fanning, Ph.D.
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Try CTRL+H

Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 17:24:26 GMT
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On Nov 7, 10:45 am, gsever <gokhanse...@gmail.com> wrote:
> On Nov 7, 10:00 am, skydome <sboli...@gmail.com> wrote:> Also give CTRL+Shift+R a try in
the IDE, to open a resource in any

```

>> project within your workspace. It helps to find files too. The
>> dialog updates while you type and you can use wildcard characters.
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>> -scott
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>> On Nov 7, 1:52 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
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> the files in the current workspace. It is activated by clicking Window/
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>>>      which can't be real or at least I do believe this. That command
>>>      helps immediately to reinitialize my idl session and I can go
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>>> cheers
>>> Reimar
>
>

```

In particular - search gives the following for "execute(" in
coyoteprogams:

```

display.pro
fsc_psconfig__define.pro (2 matches)
ps_form.pro (5 matches)
xwindow.pro (8 matches)

```

Are you using any of these?

Subject: Re: my favourite dot command
 Posted by [gsever](#) on Fri, 07 Nov 2008 17:25:42 GMT
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I am on RHEL v5.2, and with the latest IDL Workbench update v7.0.3. It
 is working here :)

Check the screenshot:

<http://img384.imageshack.us/my.php?image=searchra1.png>

Search window is opened by clicking the flashlight symbol.

On Nov 7, 11:05 am, David Fanning <n...@dfanning.com> wrote:

> gsever writes:

>> Although it is not a dot command, I would like to point the "Classic
>> Search" feature of Eclipse IDE. This helps to search text within all
>> the files in the current workspace. It is activated by clicking Window/
>> Show View/Other/General/Classic Search.

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Subject: Re: my favourite dot command

Posted by [David Fanning](#) on Fri, 07 Nov 2008 18:43:19 GMT

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gsever writes:

> I am on RHEL v5.2, and with the latest IDL Workbench update v7.0.3. It
> is working here :)

>

> Check the screenshot:

>

> <http://img384.imageshack.us/my.php?image=3Dsearchra1.png>

>

> Search window is opened by clicking the flashlight symbol.

Ah, I missed the flashlight. :-(

Yes, I guess it works, but it didn't find all those
Execute's Vince is talking about. :-(

Cheers,

David

--

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Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 18:56:23 GMT
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On Nov 7, 12:43 pm, David Fanning <n...@dfanning.com> wrote:
> gsever writes:
>> I am on RHEL v5.2, and with the latest IDL Workbench update v7.0.3. It
>> is working here :)
>
>> Check the screenshot:
>
>> <http://img384.imageshack.us/my.php?image=3Dsearchra1.png>
>
>> Search window is opened by clicking the flashlight symbol.
>
> Ah, I missed the flashlight. :-)
>
> Yes, I guess it works, but it didn't find all those
> Execute's Vince is talking about. :-(
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Coyote's Guide to IDL Programming (www.dfanning.com)
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Do I have some outdated code on my machine? Never!...

Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 19:10:01 GMT
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On Nov 7, 12:56 pm, Vince Hradil <vincehra...@gmail.com> wrote:
> On Nov 7, 12:43 pm, David Fanning <n...@dfanning.com> wrote:
>

```

>
>
>> gsever writes:
>>> I am on RHEL v5.2, and with the latest IDL Workbench update v7.0.3. It
>>> is working here :)
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>>> Check the screenshot:
>
>>> http://img384.imageshack.us/my.php?image=3Dsearchra1.png
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>>> Search window is opened by clicking the flashlight symbol.
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>
> Do I have some outdated code on my machine? Never!...

```

display.pro, line 7:

```

Pro Display_Event, event
;
; Very simple event handler. Get array, execute the "command".
;
Widget_Control, event.top, Get_UValue=array
Widget_Control, event.id, Get_UValue=command
result = Execute(command)
END ;-----

```

fsc_psconfig__define.pro, line 468 and line 471:

```

values = self.fontnameID->GetValues()
selection = self.fontnameID->GetSelection()
index = Where(StrUpCase(values) EQ StrUpCase(selection))
FOR j=1,7 DO BEGIN
    cmd = "self." + values[j] + " = 0"
    ok = Execute(cmd)

```

```
IF NOT ok THEN ok = Dialog_Message("Problem executing statment:
" + cmd)
ENDFOR
IF index[0] NE 0 THEN ok = Execute("self." + values[index[0]] + " =
1")
self.fontnameSet = values[index[0]]
```

ps_form.pro, line 339 (plus 4 more):

```
FOR j=0,N_Elements(names)-1 DO BEGIN
  IF names(j) NE 'YOFF' THEN BEGIN
    str = names(j) + '= defaults.' + names(j)
    dummy = Execute(str)
  ENDIF
ENDFOR
```

xwindow.pro, line 637 (plus 7 more):

```
'Create PostScript File': BEGIN
  keywords = info.ps
  thisDevice = !D.NAME
  TVLCT, r, g, b, /GET
  SET_PLOT, 'PS'
  !P.Background = info.background
  TVLCT, info.r, info.g, info.b, info.bottom
  DEVICE, _EXTRA=keywords
  ok = EXECUTE(plotObj.thisCommand)
```

Subject: Re: my favourite dot command
Posted by [David Fanning](#) on Fri, 07 Nov 2008 19:22:10 GMT
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Vince Hradil writes:

```
> In particular - search gives the following for "execute(" in
> coyoteprograms:
> display.pro
> fsc_psconfig__define.pro (2 matches)
> ps_form.pro (5 matches)
> xwindow.pro (8 matches)
>
> Are you using any of these?
```

Ok, there were a couple of EXECUTE commands in
FSC_PSCONFIG__DEFINE. They are gone now. :-)

http://www.dfanning.com/programs/fsc_psconfig__define.pro

The other three programs are all ancient programs and are no longer distributed in the Coyote Library. (Nor have they been for a *long* time.)

Thanks for the heads-up on this. But I've been making VM code for two weeks without running into any problems, so I'm not sure what is up with the question that started this thread. And, believe me, ALL my VM programs have PSCONFIG in them! ;-)

Cheers,

David

--

David Fanning, Ph.D.
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Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 20:11:38 GMT
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On Nov 7, 1:22 pm, David Fanning <n...@dfanning.com> wrote:

> Vince Hradil writes:
>> In particular - search gives the following for "execute(" in
>> coyoteprograms:
>> display.pro
>> fsc_psconfig__define.pro (2 matches)
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> (Nor have they been for a *long* time.)
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> VM code for two weeks without running into any problems,
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> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

If you're testing the vm code on your machine and you don't explicitly tell IDL to use the vm, it will take a license, no?

Subject: Re: my favourite dot command
Posted by [David Fanning](#) on Fri, 07 Nov 2008 20:45:09 GMT
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Vince Hradil writes:

> If you're testing the vm code on your machine and you don't explicitly
> tell IDL to use the vm, it will take a license, no?

I've been running these on my wife's machine, and no license there at all.

To be fair, I have never, ever used the code in FSC_PSCONFIG__DEFINE that contained the EXECUTE commands, except when I was testing the functionality. (It has to do with font information, which I handle differently in PostScript.) So...I suppose it could be there and not work, but the point is, I compiled and produced the save file without problems.

Cheers,

David

--

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Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: my favourite dot command
Posted by [Vince Hradil](#) on Fri, 07 Nov 2008 21:01:20 GMT

On Nov 7, 2:45 pm, David Fanning <n...@dfanning.com> wrote:

> Vince Hradil writes:

>> If you're testing the vm code on your machine and you don't explicitly

>> tell IDL to use the vm, it will take a license, no?

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> To be fair, I have never, ever used the code in

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> Cheers,

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> David

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I'm not surprised at that - the EXECUTE() won't fail in the vm until the vm tries to "execute" it. If you code branches somewhere else every time, then that's fine as far as the vm is concerned. The code will compile fine, too, since it has no syntax errors.
