
Subject: Is it possible to save the figure file in .PNG format directly in IDL?

Posted by [atmospheric physics](#) on Wed, 25 Feb 2015 09:27:50 GMT

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Hello,

I am using Coyote library in IDL. Is there a direct way to save the figure file in .PNG format instead of saving first in .PS format and then converting to a .PNG format?

```
cgPS_Open, FigFile
```

```
...
```

```
...
```

```
...
```

```
cgPS_Close
```

```
cgPS2Raster, FigFile, /PNG
```

Thanking you in advance,

Regards,

Madhavan

Subject: Re: Is it possible to save the figure file in .PNG format directly in IDL?

Posted by [David Fanning](#) on Wed, 25 Feb 2015 13:55:11 GMT

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Madhavan Bomidi writes:

> I am using Coyote library in IDL. Is there a direct way to save the figure file in .PNG format instead of saving first in .PS format and then converting to a .PNG format?

>

> cgPS_Open, FigFile

>

> ...

> ...

> ...

>

> cgPS_Close

> cgPS2Raster, FigFile, /PNG

```
cgPlot, data, Output='myfile.png'
```

You can find the on-line help for these routines here:

<http://www.idlcoyote.com/idldoc/cg/index.html>

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: Is it possible to save the figure file in .PNG format directly in IDL?

Posted by [Phillip Bitzer](#) on Thu, 26 Feb 2015 02:25:54 GMT

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On Wednesday, February 25, 2015 at 3:27:52 AM UTC-6, Madhavan Bomidi wrote:

> Hello,

>

> I am using Coyote library in IDL. Is there a direct way to save the figure file in .PNG format instead of saving first in .PS format and then converting to a .PNG format?

>

> cgPS_Open, FigFile

>

>

> cgPS_Close

> cgPS2Raster, FigFile, /PNG

>

There are options that can control what happens to the PS file, if that's your concern.

The question is _why_ you don't want the PS file first.

While we're here, this is a little more succinct:

```
cgPS_Open, FigFile
```

```
...
```

```
...
```

```
cgPS_Close, /PNG
```

which calls cgPS2Raster under the hood.

Subject: Re: Is it possible to save the figure file in .PNG format directly in IDL?

Posted by [atmospheric physics](#) on Mon, 02 Mar 2015 14:43:48 GMT

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Thank you David & Philip. The reason why I don't require PS file first is that it is occupying more space and the file size is big sometimes.

Thanking you once again,
Regards,
Madhavan
