

# Re: can one convert drawable XmlSerializer xmlns file into GIF or PNG?

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2008-04/msg00810.html>

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- *From:* "Lloyd Sheen" <a@xxx>
  - *Date:* Mon, 14 Apr 2008 22:17:41 -0400
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"Joe" <joe1977@xxxxxxx> wrote in message  
<news:e11a9e42-bfd1-4b91-be9e-50e0c994571d@xx>  
On Apr 14, 6:12 pm, "Lloyd Sheen" <a...@xxx> wrote:

"Joe" <joe1...@xxxxxxx> wrote in message  
<news:32650fa5-968a-4472-99f7-85b307620716@xx>  
On Apr 14, 5:02 pm, "Lloyd Sheen" <a...@xxx> wrote:

> "Joe" <joe1...@xxxxxxx> wrote in message  
> <news:4d417251-f602-47fe-a991-9f25394d70ba@xx>  
> On Apr 14, 3:52 pm, "Lloyd Sheen" <a...@xxx> wrote:

>> "Joe" <joe1...@xxxxxxx> wrote in message  
>  
> <news:c22c90dc-60d8-4717-9847-1e6b4e992d9f@xx>  
>> On Apr 14, 2:53 pm, "Lloyd Sheen" <a...@xxx> wrote:

>>> "Joe" <joe1...@xxxxxxx> wrote in message  
>>  
>> <news:e2dfc716-d6a2-42fb-b14a-70d267f2a07a@xx>  
>>> On Apr 14, 2:21 pm, "Lloyd Sheen" <a...@xxx> wrote:

>>>> "Joe" <joe1...@xxxxxxx> wrote in message  
>>>  
>>> <news:d0d229ff-e0e8-49ea-866e-8d5cca2b39ac@xx>  
>>>> On Apr 14, 1:28 pm, "Lloyd Sheen" <a...@xxx> wrote:

Re: can one convert drawable XmlSerializer xmlns file into GIF or PNG?

>>>> "Joe" <joe1...@xxxxxxx> wrote in message

>>>> LLoyd, your solution would work out, if not that: 1) I have an  
>>>> application to draw (like a diagram thing), this application is  
>>>> perfect but dumps result into that xmlns file... I am just simply  
>>>> trying to read it back into some GIF file....

>>>> That is the point. You have a file with instuctions on how to >>>> create  
>>>> the  
>>>> graphic. So the aspx file would take the filename as a querystring  
>>>> and  
>>>> then  
>>>> create the graphic (could be a gif) and pass that to the repsonse.  
>>>> In  
>>>> reality that is what is being done with a straight gif URL.

>>>> LS

>>> ok, so I need a script that will "read" xmlns file and create an >>> image  
>>> file according to content.  
>>> Rather than having every function being rewritten by myself, I am  
>>> looking for a library (script) that already does that....

>>> Where do you get these files from? It looks like (but I know it >>> isn't)  
>>> a  
>>> metafile with commands used to draw images. Googling I find a Scilab  
>>> graphics class. Does your app have a reference to this. If so I >>> would  
>>> think there might be methods in the class library which would take >>> the  
>>> info  
>>> and draw a graphic.

>>> And not to be a traffic cop here but deleting part of the thread >>> makes  
>>> responding difficult for me and most likely impossible for others >>> who  
>>> join  
>>> late.

>>> LS- Hide quoted text -

>>> - Show quoted text -

>> I am sorry for not providing you more info. I need a simple "map"  
>> drawing functionality and this resource is a perfect  
>> solution:[http://www.vb-helper.com/howto\\_net\\_drawing\\_framework.html](http://www.vb-helper.com/howto_net_drawing_framework.html)

>> the only problem is that this outputs PIC XMLserialize file instead of  
>> a GIF/PNG file which I am trying to achieve...

>> Thank you.

>> Have you downloaded the framework that is pointed at in the web page? >> If  
>> so

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>> is there a method to draw the graphics? The first method on the page  
>> mentions a Draw routine which takes a Graphics object as a parameter. >> In  
>> the sample I provided you will notice that it uses a Graphics object >> to  
>> draw  
>> on.

>> A combination of the two should do the job.

>> Lloyd Sheen– Hide quoted text –

>> – Show quoted text –

> they would... but it does not use Graphics object... it use  
> XMLSerialize to write into file and back from it only coordinance of  
> each objects... it is not a picture, it is a group of XML serialized  
> shapes... :(

> Is there no implementation of the Draw method in the framework?– Hide  
> quoted text –

> – Show quoted text –

unfortunately no :(

Since I don't know what you want to do with those files I guess this is as  
far as I can take you.

LS– Hide quoted text –

– Show quoted text –

that's simple I just want to save them into GIF format, but I need a  
little help showing me how to extract photo data from that  
XMLSerialize document...  
hope that make sense...

From what I see there is only a rectangle. It seems to have the coordinates

of the upper left corner and bottom right corner, along with the width of the line to be drawn and various  
colour information. I would hope that the framework you are using has documentation for the various pieces.

What you would get is a rectangle which I think by itself is just that.

You have two tasks. First to extract the info and second to draw.

I suggest you read up on XML first. That will extract your info. Without knowing what the schema of the  
XML is I can't help much here but there is lots of docs on using XML in Dot.Net.

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Then you need to investigate the drawing classes. If all you are doing is drawing rectangles that is fairly simple.

LS

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