
Subject: Encoding an image in base64

Posted by [Giorgio](#) on Sun, 19 Sep 2021 11:34:53 GMT

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Hi there,

I have a RichText field that contains some formatted text that I need to convert it to a base64 encoded PNG image.

I've been trying to use PNGEncoder and Encode64() with mixed results:

RichText text;

//text is filled in

```
ImagePainter w(3000, 100);  
w.DrawRect(0, 0, 3000, 100, White());  
text.Paint(w, 0, 0, 3000);
```

```
PNGEncoder png;  
png.SaveFile("C:\\Temp\\richtext.png", w);
```

The above code works perfectly: I got a PNG image that can be viewed with any image viewer.

Anyway, I need the image to be encoded in base64, so I change the "png.SaveFile()" line above with the following:

```
String png_string = png.SaveString(w);  
SaveFile("C:\\Temp\\test.txt", Encode64(png_string));
```

If I open the txt file, copy the content and paste it into an online base64 decoder (I tried a few) the image cannot be decoded.

What I do wrong?

Thanks,
gio