Subject: Do we have a QR image generator?
Posted by forlano on Sun, 20 Jun 2021 07:13:09 GMT
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Hello,

I need a very basic text to QR image generator working for mac, linux and windows. I saw an old experiment from Sergey Nikitin but under windows gave me linking problem.

Any suggestion?
Thanks,
Luigi

Subject: Re: Do we have a QR image generator?
Posted by forlano on Sun, 20 Jun 2021 14:27:36 GMT
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I found this library
https://github.com/nayuki/QR-Code-generator
that produce a svg file (see attached).

Now I am playing without success to convert this file in a png.

```
Image img = RenderSVGImage( Size(200, 200),
LoadFile("C:\\upp\\out\\reference\\CLANGx64.Gui\\qr.svg"));
PNGEncoder png;
png.SaveFile(GetExeDirFile("qr.png"), img);
```

But I get a small blurred image in the left top side.
Which is the approved way to convert a svg file to a png?

Thanks,
Luigi

## File Attachments

1) qr.svg, downloaded 124 times

Subject: Re: Do we have a QR image generator?
Posted by sergeynikitin on Tue, 13 Jul 2021 17:08:23 GMT
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Hello, Luigi. Two years ago I place to forum my library, that produsedU++ Image or PNG image with QR-code
In this lib you can change QR-pixel size, border size, error-correction level ...

I use library https://github.com/fukuchi/libqrencode, that included in linux distribution.

In test program you can show colored elements of QR encoding.

Library written by U++ Draw, so 100%-compatible with U++ applications.

There are 2 version of package.
1-st: with system installed encoding library -- QrEncode
2-nd: with no needed something install to system with included QR generator algorithm -- QrEncode_loc

Plus. There 2 variant of testing package QrEncode_test and  QrEncode_testloc

## File Attachments

1) , downloaded 376 times

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Subject: Re: Do we have a QR image generator?
Posted by sergeynikitin on Tue, 13 Jul 2021 17:22:44 GMT
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Here (below) archive of my library.

all 5 directories place at bazaar or examples (or uppsrc)

## File Attachments

1) QrEncode.zip, downloaded 140 times

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Subject: Re: Do we have a QR image generator?
Posted by Klugier on Tue, 13 Jul 2021 19:29:13 GMT
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Hello Sergey,

It's good to hear that we have such wonderful package! Any chances for UppHub port? It would be great addition for all Upp users and there will be no need to publish newer version of package on the forum thread.

In case of help you could ask me or Oblivion.

Klugier

Subject: Re: Do we have a QR image generator?
Posted by sergeynikitin on Tue, 13 Jul 2021 21:03:00 GMT
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That would be great! Do I need to get a username and password somehow???

Subject: Re: Do we have a QR image generator?
Posted by Oblivion on Tue, 13 Jul 2021 21:15:26 GMT
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Hello Sergey,

You will need to set up a git repo (e.g. on github, etc.) with a certain directory structure: See the UppHub module developer perspective section

So yes, you'll need a username/password, if you don't already have one.

Setting up a upphub repo is trivial.though.

An example repo structure.

Once you set up your development repo, we'll take care of the rest and add it to UppHub.

If you have any more questions or need help, let us know.

Best regards,
Oblivion

Subject: Re: Do we have a QR image generator?
Posted by forlano on Mon, 19 Jul 2021 19:06:24 GMT
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sergeynikitin wrote on Tue, 13 July 2021 19:22Here (below) archive of my library.

all 5 directories place at bazaar or examples (or uppsrc)

Prevet Sergey!

I'll try again your package. I hope to not met the compilation issue I got the last time under

windows.

Best regards,
Luigi

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Subject: Re: Do we have a QR image generator?
Posted by sergeynikitin on Tue, 27 Jul 2021 14:02:51 GMT
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Try QrEncode_loc

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