

Sample QR Reader Java Project

Date: 4 July 2015

About Project: QR-Reader is simple and sample demo project which demonstrates how to encode and decode QR code. It is created in JAVA language. I used ZXing i.e. zebra crossing api for this purpose.

Project Flow:-

1. When you run QR-Reader, first it show splash screen with progress bar as shown in figure 1.



Fig. 1

2. Next JFrame will appear which contain JTabbedPane with 2 tabs namely Encode and Decode as shown in fig. 2

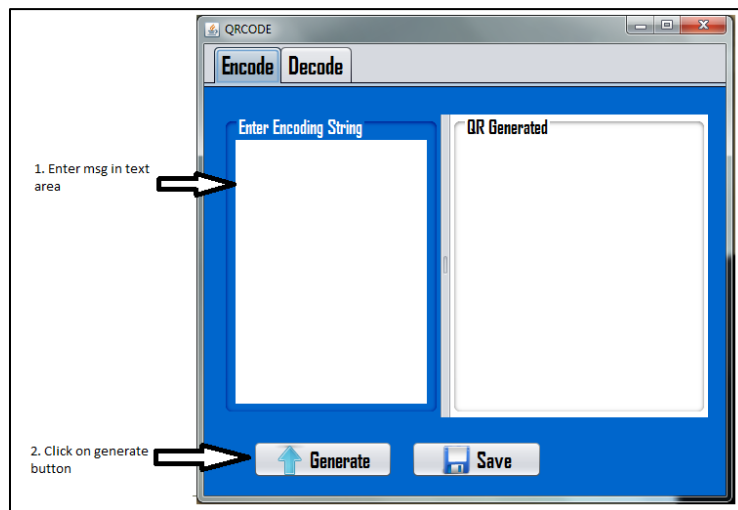


Fig.2

3. After entering message and clicking generate button, QR code will be generated which can be saved as shown in figure 3.

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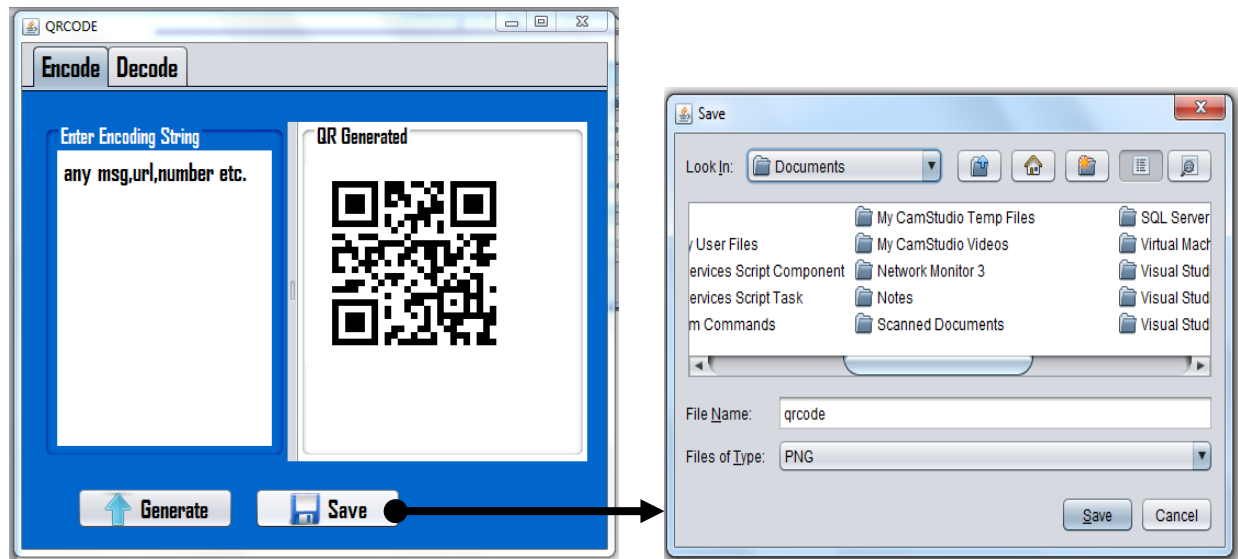


Fig. 3

4. For decoding, Click on decode tab and click on **search button** as shown in fig 4.

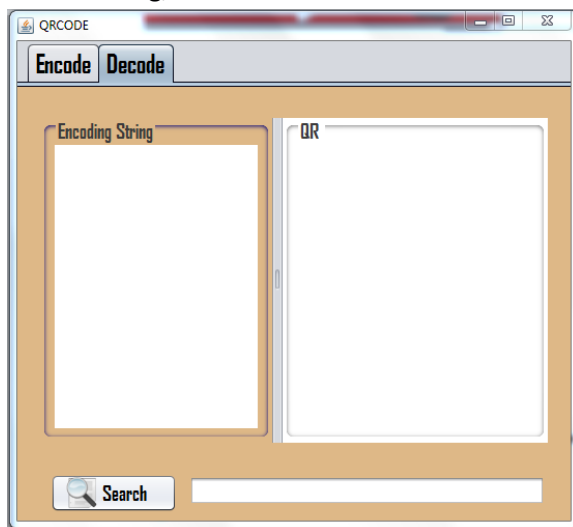


Fig. 4

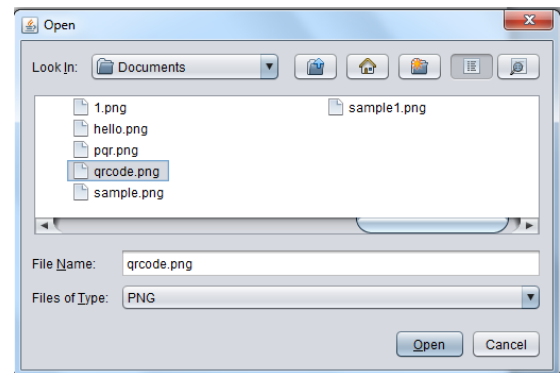


Fig. 5

5. After clicking on **open button** (fig. 5), you will get QR code and encoded message as shown in figure 6.

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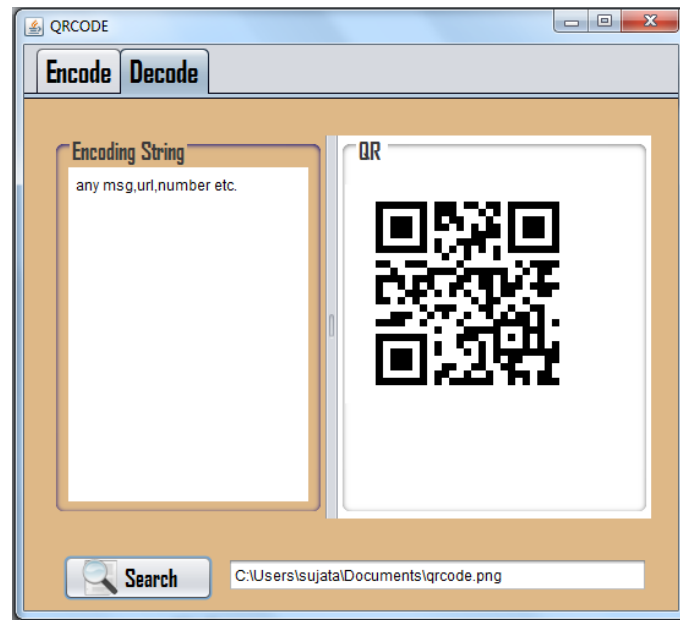


Fig.6