



## QR Codes Generator documentation

Created by [Yougapi Technology](http://codecanyon.net/user/yougapi/portfolio) - August 2011

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Thank you for purchasing our product. This is the documentation to help you getting the product working. You can contact us if you need assistance and we'll do our best to help you.

# Introduction

This application enables you generate **QR Codes images and URLs** that you can print out or use in your own website or application. QR Codes can support different types including links, phone numbers, email messages, vCards data and geographic locations.

This application includes a user friendly interface enabling your visitors to generate their own QR Codes. They also have the ability to choose the generated QR code image size and choose the encoding they want to use (for other languages than English).

Encoding  Size:  X

Text

hi, this is the QR Codes Ultimate Generator !

Preview



<http://chart.apis.google.com/chart?cht=qr&chs>

# Installation & configuration

This application requires 0 configuration. It's the most easy app to install we have ever created.

You just need to **copy all the app folder** with your FTP program, then **browse to it**.

You should be able to start creating QR Codes right away !

# How it works

The QR Codes are created using the [Google Infographics API service](#). According to Google's documentation, you can get 250 000 calls per days, which should be largely enough to generate all the QR Codes you need, and even create your own QR code service !

The main QR Code generation is triggered from the Javascript function (see section about the Javascript files included in this app).

## More technically

When the page loads the first time, it needs to initialize the tabs. that's done through this declaration:

```
$(document).ready(function() {  
    $('.tabs a').live('click', function(event) {  
        select_tab($(this));  
    });  
    init_tabs();  
})
```

The different tabs enables you to generate different type of QR Codes. there is 8 different types supported. Once you have completed the form, you just need to hit the "Generate QR Code" button.

On the right side the QR Code image and link will be displayed.

You can notice that the button declared as following:

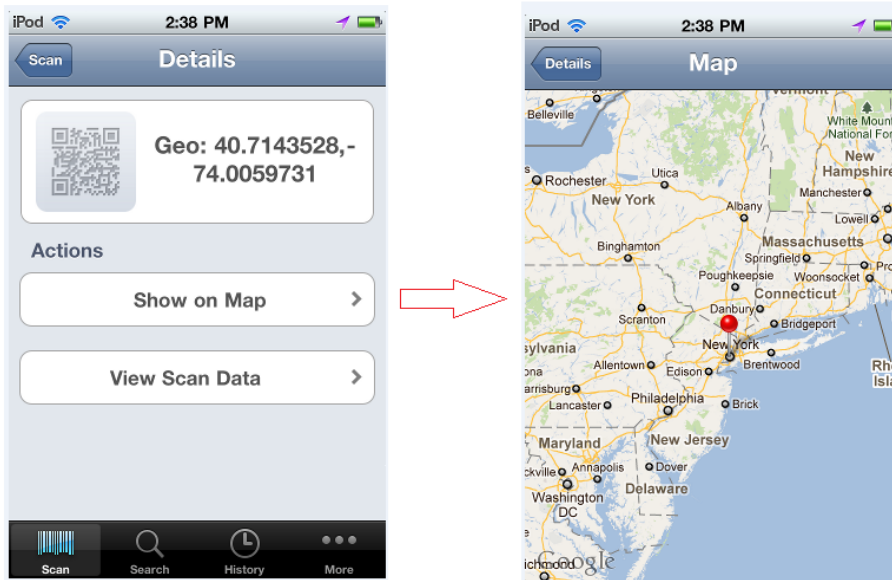
```
<input type="submit" id="generate_qrcode_btn" value="Generate QR Code">
```

Will trigger a Javascript function declared in the main Javascript file. And execute all the functionality needed in a transparent way !

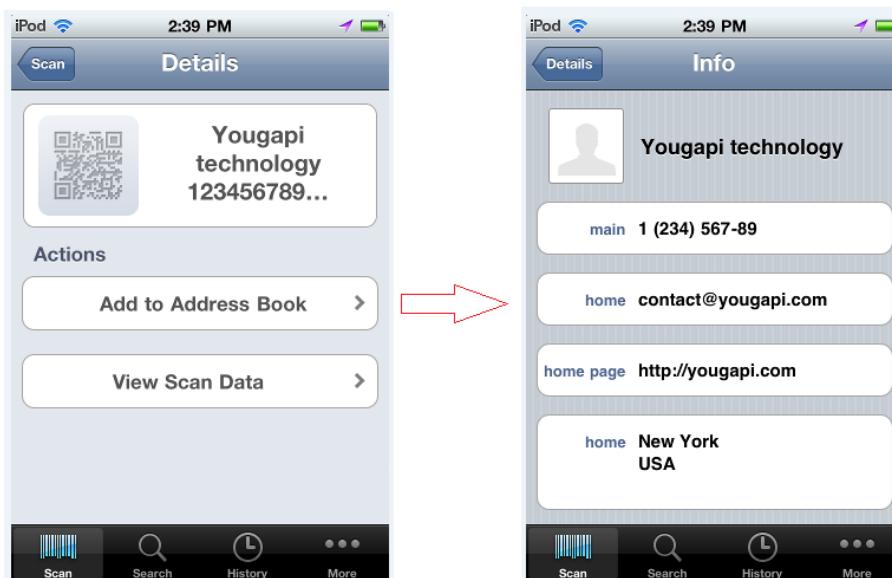
```
$('#generate_qrcode_btn').live('click', function(event) {  
    //QR Generator code  
});
```

# Some examples

The next example is showing a generated QR Code containing a location and how it can show up a Google Map once scanned with an iPhone for example (Application name: **Bakodo**)



A QR Code containing vCard contact information.



# Files used by the application

You don't need to read this section. It's more to give some information about what files and/or libraries are used by the application.

## 1/ Javascript files

The jQuery library and Google Maps API need to be included.

It's done through these declarations:

```
<script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1.5.2/jquery.min.js"></script>  
<script type="text/javascript" src="http://maps.google.com/maps/api/js?sensor=true"></script>
```

The main Javascript file used by the application also need to be declared:

```
<script type="text/javascript" src="include/js/script-min.js"></script>
```

## 2/ CSS files

2 CSS files are used for the page layout and the tabs. You can of course change all these and replace it by your own CSS and design.

```
<link rel="stylesheet" href="include/css/style.css" type="text/css" media="screen, projection">  
<link rel="stylesheet" href="include/css/grid.css" type="text/css" media="screen, projection">
```

# Credits

Google Chart Tools - Infographics: <http://code.google.com/apis/chart/infographics/>

# Contact us

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