

Progwhiz

QR URL

API



<https://www.ttqrcodetracker.com/>

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Introduction

The following document provides the specifications to be able to use the following API's

- QR URL Code Creation JSON encoding of parameters API
- Administrative Validation Mobile Apps

This API creates both a QR Code which can optionally be added to a ID image and the tracking mechanism is included to automate the capabilities to manages the validation, usage and reporting.

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Plugin Types Supported

The plugins we provide to interface with our API in the various languages are:

- PHP (code included in this document)
- Perl *
- Python *
- Java (runtime link included in this document)
- JavaScript *
- C# .Net *

*** Provided upon request**

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QR URL Creation using Base64 & JSON encoding API

Server Details

Attribute	Value
API URL	https://www.progwhiz.com/Campaign/qrurlapi0.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of below parameters)

Request Details

Parameter	Description
apikey	API Key Click to Get
cemail	Customer Email
company	Target customer business name
uselogo	Use logo to embed
qrcolorlight	1 st Colour in 24bit Hex format 00000 to FFFFFF
qrcolordark	2 nd Colour in 24bit Hex format 00000 to FFFFFF
trackurl	WebSite URL
logopath	HTTP Path to Logo Image
id	Contact Info , can be left empty
name	Campaign Name or Event name
xpos	X Position to place QR Code
ypos	Y Position to place QR Code
magnify	The size of the QR Code embedded [0.1 to 1.0, default=0.2)

Response Details(Base64 & JSON Encoded response string)

Response Array Elements	Type	Values
status	String	success or fail
qurl	String	QR Code image URL Link
errcode	string	0 – no error, ,1 – insufficient points, 2 - Invalid credentials, 3 - suspicious parameters, 4 – Missing credentials
campaignurl	String	Campaign URL Link
trackid	String	Campaign Tracking ID
pointsremaining	String	#of points remaining or Unlimited

Example source code in PHP at [Sample Code](#)

Sample in PHP

```
<?php
```

```
$apikey='eyJlbWFpbCI6ImluZm9AcHJvZ3doaXouY29tliwicGFzcyI6InhBOSNAZEU0In0=';
$trackurl='Empty';
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';
$email='progwhiz1@gmail.com';
$company='Test Company';
$uselogo='N';
$id='1234567';
$name='TestName';
$qrcolorlight='FFFFFF';
$qrcolordark='000000';
$xpos=10;
$ypos=10;
$magnifynew=0.2;
$url = 'https://www.progwhiz.com/Campaign/qrurlapi0.php';
$data = ["apikey" => $apikey, "cemail" => $email, "trackurl" => $trackurl, "logopath" => $logopath, "company" => $company,
"uselogo" => $uselogo, "id" => $id, "name" => $name, "qrcolorlight" => $qrcolorlight, "qrcolordark" => $qrcolordark, "xpos" =>
$xpos, "ypos" => $ypos, "magnify" => $magnifynew, ];
$datajsonstr=json_encode($data);

set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $datajsonstr,
    CURLOPT_HTTPHEADER => [
        'Content-Type: application/json', 'Content-Length: ' . strlen($datajsonstr)
    ]
]);
$result = curl_exec($ch);
curl_close($ch);

$response=json_decode($result,true);
echo 'QR URL:'. $response['qrurl'].'<BR>';
echo 'Campaign URL:'. $response['campaignurl'].'<BR>';
echo 'Tracking ID:'. $response['trackid'].'<BR>';
echo 'Status:'. $response['status'].'<BR>';
echo 'ErrorCode:'. $response['errcode'].'<BR>';
echo 'Points Remaining:'. $response['pointsremaining'].'<BR>';
?>
```