

# Progwhiz

## QR ID

## API



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

## Content

Content .....	2
Introduction .....	3
Plugin Types Supported .....	4
QR ID Creation using JSON encoding API.....	5
Sample in PHP .....	6
Administrative Portal .....	7
Administrative Validation Mobile Apps .....	8

www.progwhiz.com

## Introduction

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

- QR ID 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.

www.progwhiz.com

## 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 \*
- JavaScript \*
- C# .Net \*

**\* Provided upon request**

www.progwhiz.com

## QR ID Creation using JSON encoding API

### Server Details

Attribute	Value
API URL	https://qr-id-tracker-api.p.rapidapi.com/qridapi.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of array of below parameters

### Request Details

Parameter	Description
emailuser	Email of New or existing Admin User
cemail	Customer Email
company	Target customer business name
qrsecure	Secure QR Ticket only authorized personnel
uselogo	Y - Use logo to embed, N – No Logo to embed
qrcolorlight	1 <sup>st</sup> Colour in 24bit Hex format 00000 to FFFFFF
qrcolordark	2 <sup>nd</sup> Colour in 24bit Hex format 00000 to FFFFFF
picurl	Photo HTTP Path, if Null or value = Empty no Photo will be Included
logopath	HTTP Path to Logo Image
id	Ticket# or Person Name
name	Campaign Name or Event name
producttyp	1 – QR Image only, 2 – ID with QR Image Added
xpos	X Position to place QR Code
ypos	Y Position to place QR Code
idimage	ID card Graphic Image File HTTP Path
urlcontent	Y / N, Y – URL Content, N - ID Content only
magnify	The size of the QR Code embedded [0.1 to 1.0, default=0.2)
staticid	If empty or null will auto generate TrackID
prefix	Add Company as Prefix to Name (Y/N)
facerec	Add Face Picture to facial Recognition System (Y/N)

### Response Details(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
newidimage	String	New ID Image URL Link
pointsremaining	String	#of points remaining or Unlimited

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

## Sample in PHP

```
<?php
$emailuser=testemail@email.com;
$picurl='Empty';
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';
$idimage='https://www.progwhiz.com/qrimages/pwiz2.png';
$email='progwhiz1@gmail.com';
$company='Test Company';
$uselogo='N';
$id='1234567';
$name='TestName';
$qrcode='Y';
$qrcolorlight='FFFFFF';
$qrcolordark='000000';
$producttyp='2';//1 - QR Code Only, 2 - Ticket & QR Code
$xpos=10;
$ypos=10;
$urlcontent = 'Y';
$magnify=0.2;
$staticid='';
$url = https://qr-id-tracker-api.p.rapidapi.com/qridapi.php';
$data = ["emailuser" => $emailuser, "picurl" => $picurl, "logopath" => $logopath, "company" => $company, "uselogo" => $uselogo, "id" => $id,
"name" => $name, "qrcode" => $qrcode, "qrcolorlight" => $qrcolorlight, "qrcolordark" => $qrcolordark, "idimage" => $idimage,
"producttyp" => $producttyp, "xpos" => $xpos, "ypos" => $ypos, "urlcontent" => $urlcontent, "magnify" => $magnifynew, "staticid" =>
$staticid];
$datajsonstr=json_encode($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 'New ID URL:'. $response['newticketimage'].'<BR>';
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>';
?>
```

## Administrative Portal



The web link <https://www.ttgridtracker.com> is the Web Admin Portal where you can manage:

- ✓ ID
- ✓ Users (access to mobile apps)

WWW.PROGWHIZ.COM

## Administrative Validation Mobile Apps

The following apps allow the Administrator to verify an ID is valid:

- ❖ [Android](#) 
- ❖ [iOS](#) 

www.progwhiz.com