

# Progwhiz

## QR Client

### API

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## Introduction

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

- QR Client API

This API permits access to develop client side applications to validate the following types of QR Codes:

- ❖ Picture ID Validation
- ❖ Ticket validation

Please see [Video illustration Here](#)

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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 Validation using Base64 & JSON encoding API

### Server Details

Attribute	Value
API URL	https://qr-tracker-client-api.p.rapidapi.com/qrscanchkapi.php
Content-Type	application/json
Call Type	POST
Message Type	JSON of array ('data_arr'=>Base64 encoding of JSON encoding of array of below parameters)

### Request Details

Parameter	Description
email	Account email Admin creates new user using this email
pass	Account password, provided by System upon User creation
ip	IP Address
sid	Station ID
id	QR Code Content
year	Year YYYY
month	Month MM
day	Day DD
hour	Hour HH
minute	Minute mm
second	Second ss

### Response Details(Base64 & JSON Encoded response string)

Response Array Elements	Type	Values
statusmsg	String	success or fail
qrtyp	String	A- ID Validation, T- Ticket validation
picurl	String	Image URL
status	string	0 – no error, ,1 – insufficient points, 2 - Invalid credentials, 3 - suspicious parameters, 4 – Missing credentials
info	String	Details
comment	String	Campaign Tracking ID
cemail	String	Customer email
accessed	String	#of times accessed
accessedmax	String	Maximum times allowed to access
qrsecure	String	If is Secure (Y/N)

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

## Sample in PHP

```
<?php

$email='info@progwhiz.com';
$pass='xA9#@dE4!'; // provided upon receipt of payment
$id='yA1ndQqIJh9O';
$ip='172.16.123.234';
$year='2022';
$month='12';
$day='25';
$hour='12';
$minute='30';
$second='20';
$url = 'https://qr-tracker-client-api.p.rapidapi.com/qrcodeapi.php';
$data = ["email" => $email, "pass" => $pass, "id" => $id, "ip" => $ip, "year" => $year, "month" => $month, "day" => $day, "hour"
=> $hour, "minute" => $minute, "second" => $second];

$postjson=base64_encode(json_encode($data));
$datajson = array('data_arr' => $postjson);
$datajsonstr=json_encode($datajson);

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);

$response=json_decode(base64_decode($result),true);
echo 'Status Message:'. $response['statusmsg'].'<BR>';
echo 'Status:'. $response['status'].'<BR>';
echo 'QR type:'. $response['qrtpy'].'<BR>';
echo 'Image URL:'. $response['picurl'].'<BR>';
echo 'Info:'. $response['info'].'<BR>';
echo 'Track Name:'. $response['comment'].'<BR>';
echo 'Customer Email:'. $response['cemail'].'<BR>';
echo 'Times Accessed:'. $response['accessed'].'<BR>';
echo 'Max Access Allowed:'. $response['accessedmax'].'<BR>';
echo 'Secured Access:'. $response['qrsecure'].'<BR>';
?>
```

## Cost Plans

<https://rapidapi.com/progwhiz1/api/gr-tracker-client-api>

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