

Instructions for Development using Qryptal APIs

Here are the instructions for integrating with Qryptal

Server: api2test.qryptal.com

1) The test API Token is:

[EDC]eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJrc3AiOiJAsInR0IjoiRTEiLCJvcmdfaWQiOiJExLCJrMSI6IklRXaWI1WDhJVjNJNGV6SDA1VzF2TGsiLCJha2IkljoxLCJleHAiOiJyODMyMTM3NDYsInZxdHlwZSI6IklVEQyJ9.pkB0FCvraDYWcwCAsEcpuUtsw_MyLu-p0u2HScSFVJA

2) The API document is available in that email but repeated below for convenience

<http://gotoqr.com/vqode2API>

Please read the documentation.

3) The steps to create a Secure Code is as follows

a) Make a POST API call with payload parameters in JSON Format as indicated in the documentation.

b) The API returns a JSON payload with several parameters to take note off such as the uid, code_token and the qrurl to assist in fetch the QR Code image to be used in your documents

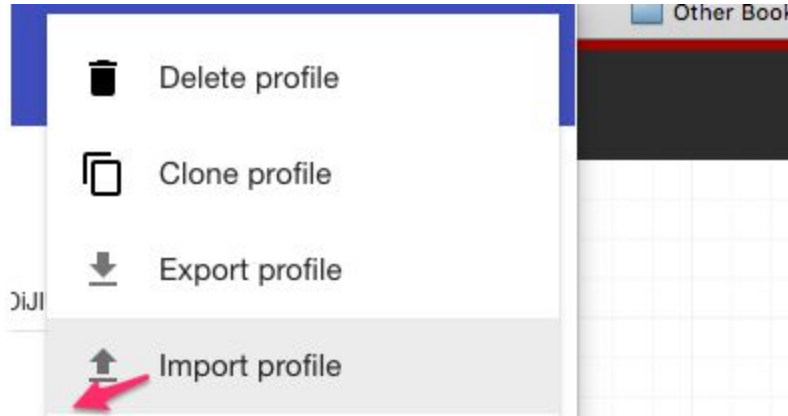
To test any of the codes generated, please use the Validator app , the playstore and appstore links are available here: verify.demo-university.com

4) To try the API please use the API Browser by following these steps:

4.1. Open Google Chrome browser and install the "Mod Header" extension:

<https://chrome.google.com/webstore/detail/modheader/idgpnmonknjnojddfkpgkljpfnnfcklj?hl=en>

4.2. In Mod Header import this **profile**:



```
{
  "title": "Vqode2 PDC
  APITest",
  "hideComment": true,
  "headers": [
    {
      "enabled": true,
      "name": "Authorization",
      "value": "Token
[EDC]eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJrc3AiOiJAsInR0IjoI RTEiLCJvcmdfaWQiOiExL
CJrMSI6IkRXaWI1WDhJVjNJNGV6SDA1VzF2TGsiLCJha2lkIjoxLCJleHAiOiJyODMyMTM3NDY
sInZxdHlwZSI6IkdVEQyJ9.pkB0FCvraDYWcwCAsEcpuUtsw_MyLu-p0u2HScSFVJA
",
      "comment": ""
    }
  ],
  "respHeaders": [
    {
      "enabled": true,
      "name": "",
      "value": "",
      "comment": ""
    }
  ],
  "filters": [
    {
      "enabled": true,
      "type": "urls",
      "urlPattern": "https://api2test.qryptal.com/*"
    }
  ],
  "appendMode": true
}
```

4.3. Visit: <https://api2test.qryptal.com/v2/Vqodes>

- This PHP App uses exactly same API and this [API documentation](#) will guide the developers. The page will show all the codes created and if you scroll down, you can create the codes by clicking on the POST button below:

Payload

```
{
  "data": {
    "Name": "Jack Smith",
    "Account": "9939399",
    "Transactions": "",
    "Transaction_Log": [
      [{"18-Mar", "CR", "500.00"}, {"Cash Deposit"}],
      [{"25-Mar", "CR", "12800.00"}, {"Salary J.P. Morgan Chase"}]
    ]
  },
  "format": {
    "header": "Use Document Validator App",
    "fields": [
      {"Name": {"type": "t2"}},
      {"Account": {"type": "t2"}},
      {"Transactions": {"type": "t2", "m": "b"}},
      {"Transaction_Log": {"type": "t13-2t1"}}
    ],
    "version": "1"
  },
  "scheme": "C02"
}
```

POST

The [API documentation](#) has examples on how to create codes with photos and including revocation.