

DMT API Document GATEWAY 1

API stands for Application Programming Integration which is widely used to integrate and enable interaction with other software, much in the same way as a user interface facilitates interaction between humans and computers. Our API codes can be easily integrated to any web or software application.

API Services List

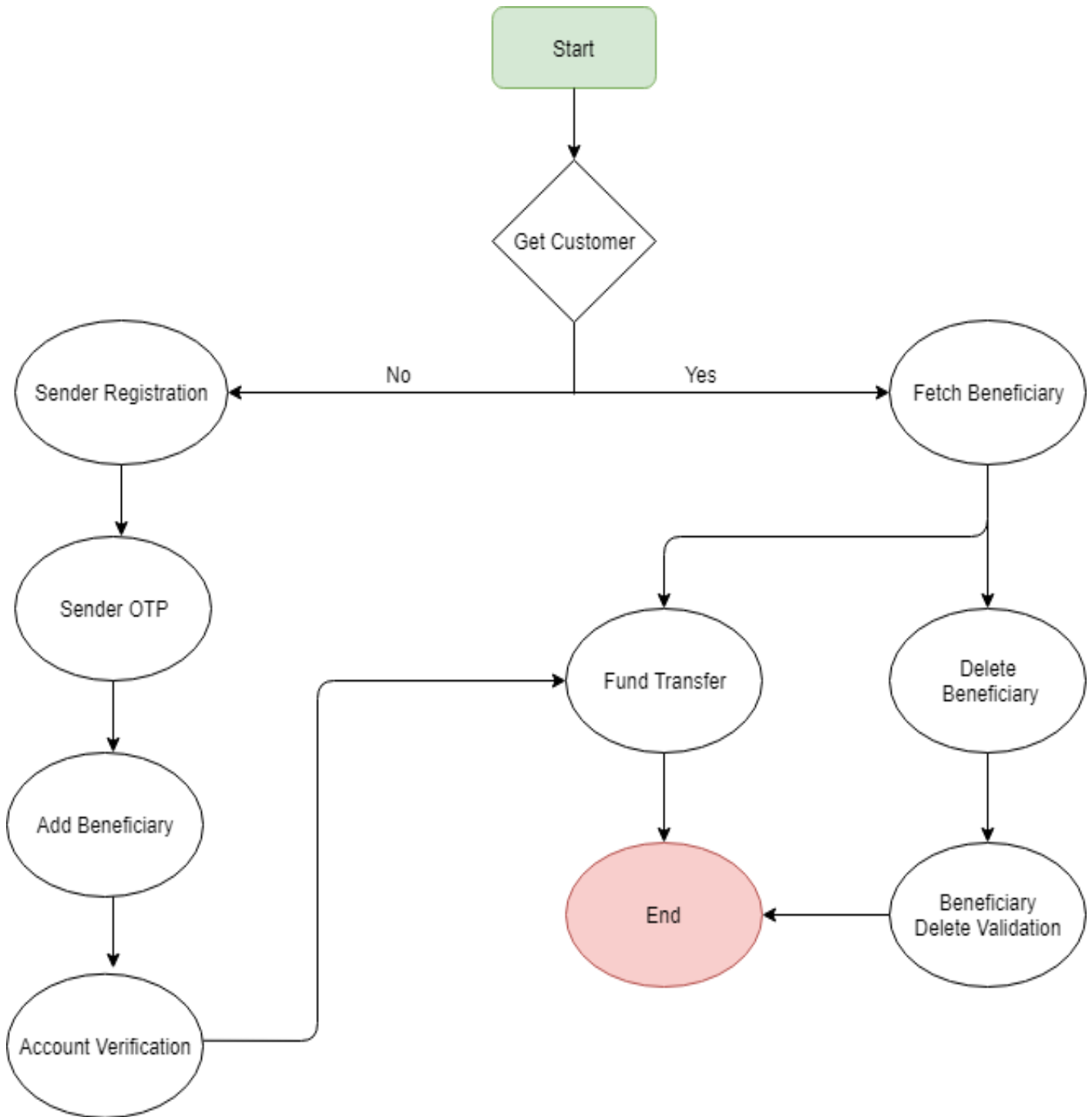
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For Production (Live) Environment

Once you complete staging for money transfer, you need production (live) url for real time banking transaction so mail us @ info@apiscript.in for production credential like secret key etc.

Production URL: <https://services.apiscript.in/dmt/>

Flow Chart



GET CUSTOMER

URL for Staging: http://staging.apiscript.in/dmt/get_customer

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1
&token=EncryptTokenValue

[Check How to Generate Token](#)

Response for Success:

```
{"message":"Sender Details is found.", "sender_data":{"sender_profile_id":"1", "sender_fname":"Mahesh", "sender_lname":"Shah", "sender_pincode":"410221", "sender_mobile_no":"9898798987", "transaction_limit":0, "sender_status":"pending"}, "sender_beneficiaries":[{"beneficiary_id":"1", "beneficiary_name":"Mahesh", "bank_name":"STATE BANK OF INDIA", "ifsc_code":"SBIN000042", "account_no":"65265454784", "imps_status":"1", "neft_status":"1", "is_verify":"true", "beneficiary_status":"active"}], "error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.", "error_code":"1"}
```

SENDER REGISTRATION

URL for Staging: http://staging.apiscript.in/dmt/sender_registration

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1&fname=fname
&lname=lname&pin=411002&token=EncryptTokenValue

Response for Success:

```
{"message":"Sender Registration Done Successful.", "sender_data":{"sender_profile_id":"1", "sender_fname":"Mahesh", "sender_lname":"Shah", "sender_pincode":"410221", "sender_mobile_no":"9898798987", "transaction_limit":0, "sender_status":"pending"}, "error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.", "error_code":"1"}
```

REGISTRATION OTP VERIFICATION

URL for Staging: http://staging.apiscript.in/dmt/sender_otp

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1&otp=123456
&token=EncryptTokenValue

Important: Enter OTP for Staging 123456

Response for Success:

```
{"message":"Registraton activate successful.,"error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.,"error_code":"1"}
```

BENEFICIARY REGISTRATION

URL for Staging: http://staging.apiscript.in/dmt/beneficiary_registration

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1&fname=fname
&lname=lname&account_no=65265454784&ifsc_code=SBIN000042&sender_profile_id=1
&token=EncryptTokenValue

Response for Success:

```
{"message":"Beneficiary add successful.,"sender_data":{"sender_profile_id":"1","sender_fname":"Mahesh","sender_lname":"Shah","sender_pincode":"410221","sender_mobile_no":"9898798987","transaction_limit":0,"sender_status":"pending"},"sender_beneficiary":[{"beneficiary_id":"1","beneficiary_name":"Mahesh","bank_name":"STATE BANK OF INDIA","ifsc_code":"SBIN000042","account_no":"65265454784","imps_status":"1","neft_status":"1","is_verify":"false"}],"error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.,"error_code":"1"}
```

BENEFICIARY DELETE

URL for Staging: http://staging.apiscript.in/dmt/beneficiary_delete

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1
&sender_profile_id=1&beneficiary_id=1&token=EncryptTokenValue

Response for Success:

```
{"message": " Enter otp code for delete this beneficiary.", "error_code": "0"}
```

Response for Error:

```
{"message": "Invalid CV5 Request URL.", "error_code": "1"}
```

BENEFICIARY DELETE VALIDATION

URL for Staging: http://staging.apiscript.in/dmt/beneficiary_delete_validation

Post Data:

username=your_username&pwd=your_password&mobile_no=number&gateway=GW1
&sender_profile_id=1&beneficiary_id=1&otp=411568&token=EncryptTokenValue

Response for Success:

```
{"message": " Beneficiary delete successful.", "error_code": "0"}
```

Response for Error:

```
{"message": "Invalid CV5 Request URL.", "error_code": "1"}
```

BENEFICIARY ACCOUNT VALIDATION

URL for Staging: http://staging.apiscript.in/dmt/beneficiary_account_validation

Post Data:

```
username=your_username&pwd=your_password&mobile_no=number&gateway=GW1
&sender_profile_id=1&beneficiary_id=1&amount=4&
account_no=65265454784&ifsc_code=SBIN0004192& client_id=254878&token=EncryptTokenValue
```

Response for Success:

```
{"message": "Beneficiary account no verified successful.", "account_name_as_per_bank": "MR MAHESH PRABHU SHAH", "bank_ref_no": "832409039137", "error_code": "0"}
```

Response for Error:

```
{"message": "Invalid CV5 Request URL.", "error_code": "1"}
```

CALL BACK URL

Call back URL: <http://www.yourdomain.com/response.php>

Post Data:

```
dmt_data=%7B%22transaction_id%22%3A%221%22%2C%22amount%22%3A%22100.00%22%2C%22service_charge%22%3A%225.00%22%2C%22bank_ref_no%0D%0A%22%3A%2282154587887814%22%2C%22status%22%3A%22Success%22%2C%22client_id%22%3A%221%22%7D
```

dmt_data Parameter is in URL Encode Format.

For Update Call Back URL Response, Mail us info@apiscript.in

GET BANK DETAILS

URL for Staging: http://staging.apiscript.in/dmt/get_bank_details

Post Data:

username=your_username&pwd=your_password&gateway=GW1&token=EncryptTokenValue

Response for Success:

```
{"message":"Bank details are fetch  
successfull","bank_details":[{"bank_id":"104","bank_name":"ABHINANDAN URBAN CO-OP  
BANK","bank_sort_name":"AUCB","imps_enable":"1","aeps_enable":"0","branch_ifsc":"HDFC0CMAN01","if  
sc_alias":"HDFC"},{"bank_id":"46","bank_name":"ABHYUDAYA CO-OP  
BANK","bank_sort_name":"ABHY","imps_enable":"1","aeps_enable":"0","branch_ifsc":"ABHY0065001","ifsc  
_alias":"ABHY"}],"error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.","error_code":"1"}
```

GET IFSC DETAILS

URL for Staging: http://staging.apiscript.in/dmt/get_ifsc_details

Post Data:

username=your_username&pwd=your_password&ifsc_code=SBIN0004192&token=EncryptTokenValue

Response for Success:

```
{"message":"IFSC details are fetch successfull","ifsc_details":{"bank_name":"STATE BANK OF  
INDIA","branch":"MUMBAI  
MAIN","city":"MUMBAI","state":"MAHARASHTRA","ifsc_code":"SBIN0000300"},"error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.","error_code":"1"}
```

GET TRANSACTION STATUS

URL for Staging: http://staging.apiscript.in/dmt/get_transaction_status

Post Data:

username=your_username&pwd=your_password&transaction_id=1&client_id=1&token=EncryptToken
Value

Response for Success:

```
{"message":"Transaction details  
found.,"transaction_details":{"transaction_id":"1","amount":"100.00","service_charge":"5.00","bank_ref_no  
":"82154587887814","status":"Success","client_id":"1"},"error_code":"0"}
```

Status Possible Values:

1. Success
2. Pending
3. Failure

Response for Error:

```
{"message":"Invalid CV5 Request URL.,"error_code":"1"}
```

FUND TRANSFER

URL for Staging: http://staging.apiscript.in/dmt/fund_transfer

Post Data:

username=your_username&pwd=your_password&gateway=GW1&mobile_no=9898598985&
sender_profile_id=1&beneficiary_id=1&amount=100&transfer_mode=IMPS&client_id=1&remarks=Gift
&token=EncryptTokenValue

Response for Success:

```
{"message":"Transaction details  
found.,"transaction_details":{"transaction_id":"1","amount":"100.00","service_charge":"5.00","bank_ref_no  
":"82154587887814","status":"Success","client_id":"1"},"error_code":"0"}
```

Response for Error:

```
{"message":"Invalid CV5 Request URL.,"error_code":"1"}
```


Account Balance

URL for Staging: <http://staging.apiscript.in/account/balance>

Post Data: `username=your_username&pwd=your_password&token=EncryptTokenValue`

Response for Success:

```
{"message":"Success","balance":"1001.25","error_code":"0"}
```

JWT Encode

URL for Staging: http://staging.apiscript.in/jwt_encode

Post Data: `secret_key=4836-5cbc25d9d9412-716470&email_id=info@apiscript.in`

Response for Success:

```
{"encode_token":"eyJ0eXAiOiJK.V1QiLCJhbGciOiJIUz11NiJ9.IntcllRpbWVTdGFt","error_code":"0"}
```

Response for Error:

```
{"message":"Paramenter is missing.,"error_code":"1"}
```

API Token Generate

In Every API Request Send **Encrypt Token** Using Algo HS256 , Refer <https://jwt.io/#debugger>

Token Format : {"TimeStamp":"1536488914","EmailID":"info@apiscript.in"}

You need three parameter for generate token.

- **TimeStamp** => Current Time Stamp
- **EmailID** => Your Register Email ID.
- **Secret Key** => Share by Us Via Email.

Sample Code in PHP :

```
require_once 'php-jwt-master/vendor/autoload.php';
use \Firebase\JWT\JWT;
public function get_encode_token($token,$secret_key) {
    return JWT::encode($token, $secret_key);
}
public function get_decode_token($token,$secret_key) {
    return JWT::decode($token, $secret_key, array('HS256'));
}

$date = new DateTime();
$time = $date->getTimestamp();
$secret_key = 'MySecretKey';
$token = $this->get_encode_token('{"TimeStamp":"' . $time . '","EmailID":"info@apiscript.in"}',
$secret_key); // Pass this token value in every API Request
```

Sample Output Token Value:

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9. IntcI1RpbWVTdGFtcFwiOlwiMT
UzNjQ5MDkxMVwiLFwiRW1haWxJRfwiOlwiaW5mb0BhcGlzY3JpcHQyaW5cIn0i .
DrTCpQ5mclAU12md_E-o25gALZz1Sm17CMz_sOjqcL8
```