

1.1 Initiate e-money Transfer Transaction

Synchronous API

1.1.1 Endpoint

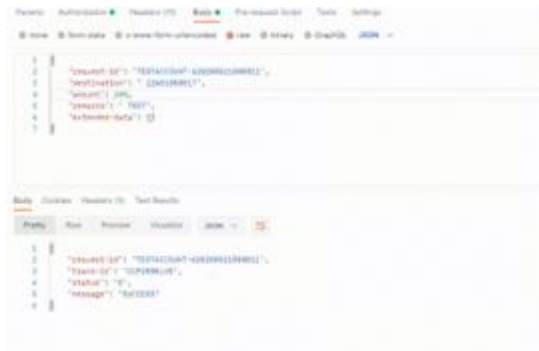
https://*****/apiaccess/EmoneyTransfer

1.1.2 Headers

Content-Type --- application/json

command-id --- transfer-api-transaction

1.1.3 API Specifications



1.1.4 Request Template

```
{
  "request-id": "TESTACCOUNT-620200521000011",
  "destination": "22601000017",
  "amount": 200,
  "remarks": "TEST",
  "extended-data": {}
}
```

1.1.5 Response Template

```
{  
  "request-id": "TESTACCOUNT-620200521000011",  
  "trans-id": "CCP2000LV0",  
  "status": "0",  
  "message": "SUCCESS"  
}
```

2 Error Code

2.1.1 Error Code description

RESPONSE CODE	DESCRIPTION
HTTP 401	NOT AUTHORIZED
HTTP 404	LINK NOT FOUND
HTTP 500	INTERNAL SERVER ERROR
0	SUCCESS
12	FAILED
15	UNKNOWN

3 Online Merchant Payment with OTP

Authorization

Type ---Basic Auth

Username、 Password --- Will be provided by Moov Money Team



3.1 Generate OTP Request

3.1.1 Endpoint

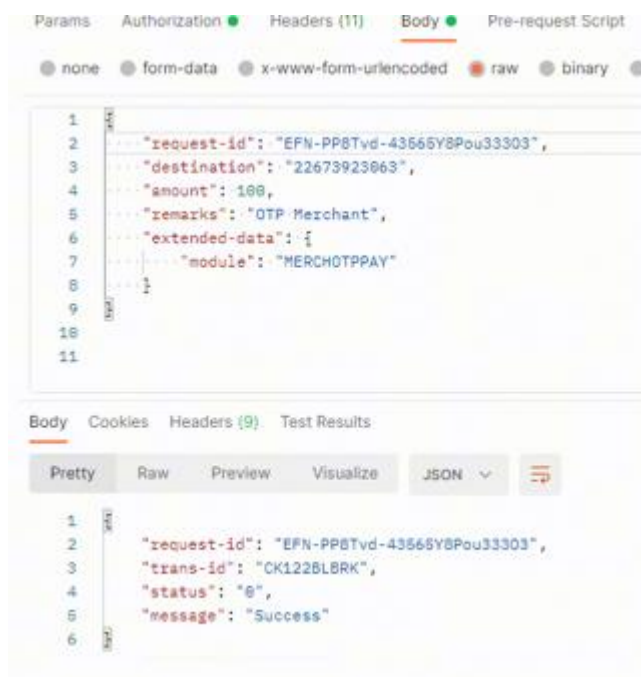
https://*/apiaccess/otpRequest

3.1.2 Headers

Content-Type --- application/json

command-id --- process-create-mror-otp

3.1.3 API specifications



OTP template :



3.1.1 Request Template

```
{  
  "request-id": "EFN-PP8Tvd-43565Y8Pou333O3",  
  "destination": "22673923063",  
  "amount": 100,  
  "remarks": "OTP Merchant",  
  "extended-data": {  
    "module": "MERCHANTPPAY"  
  }  
}
```

3.1.2 Response Template

```
{  
  "request-id": "EFN-PP8Tvd-43565Y8Pou333O3",  
  "trans-id": "CK122BLBRK",  
  "status": "0",  
  "message": "Success"  
}
```



3.2 Resend OTP Request

3.2.1 Endpoint

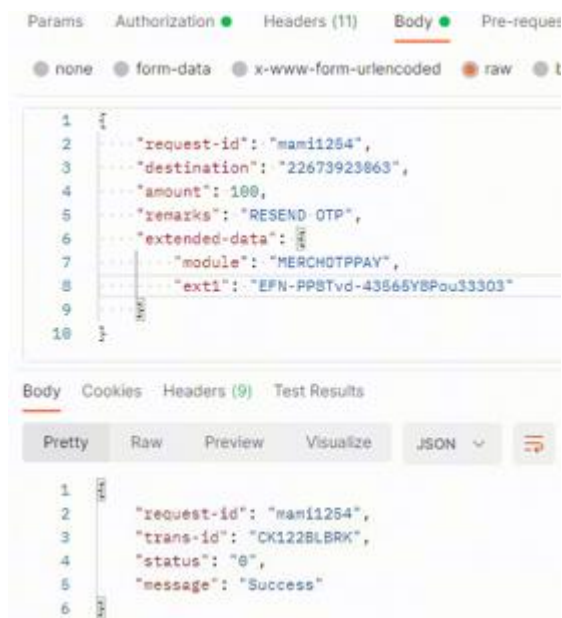
https://*****/apiaccess/otpRequest

3.2.2 Headers

Content-Type --- application/json

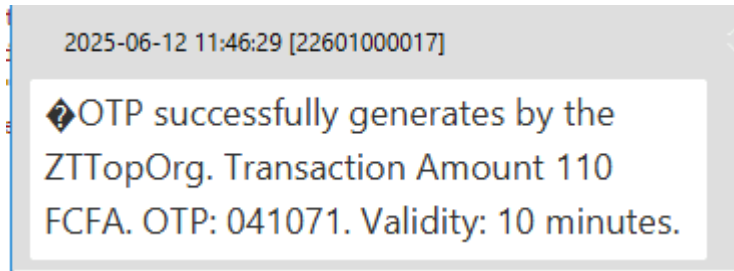
command-id --- process-mror-resend-otp

3.2.3 API specifications



Note: Under extend-data, ext1 should be input with the request-id value from the Generate OTP Request.

OTP template :



Note: Validation time will be displayed in the SMS

3.2.4 Request Template

```
{  
  "request-id": "mami1254",  
  "destination": "22673923063",  
  "amount": 100,  
  "remarks": "RESEND OTP",  
  "extended-data": {  
    "module": "MERCHOTPPAY",  
    "ext1": "EFN-PP8Tvd-43565Y8Pou333O3"  
  }  
}
```

3.2.5 Response Template

```
{  
  "request-id": "mami1254",  
  "trans-id": "CK122BLBRK",  
  "status": "0",  
  "message": "Success"  
}
```



3.3 Initiate Merchant Payment Transaction API

3.3.1 Endpoint

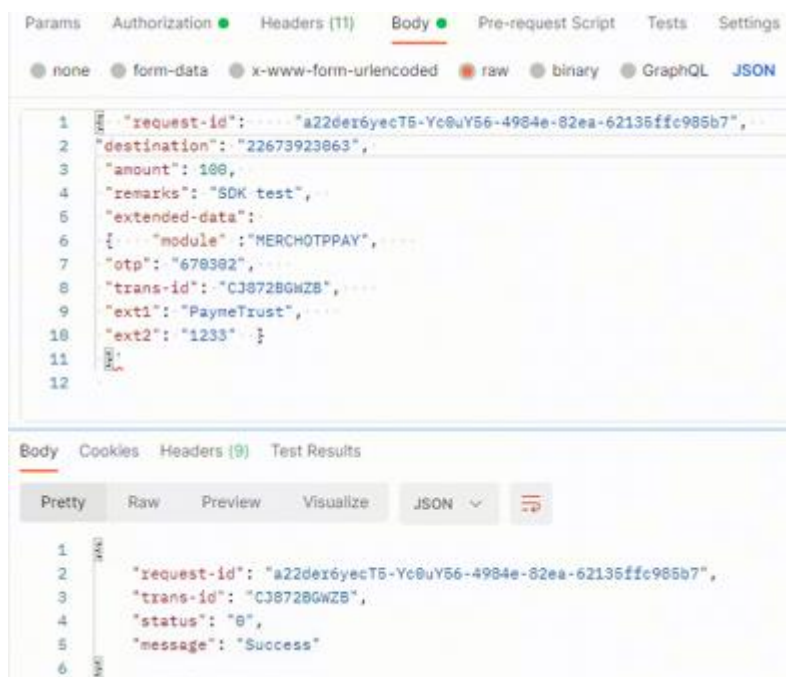
https://*****/apiaccess/otpRequest

3.3.2 Headers

Content-Type --- application/json

command-id --- process-commit-otppay

3.3.3 API Specifications



Note:

1. Under extend-data, otp should carry the OTP received in the previous SMS, and pay attention to the OTP's validity period.



2. Under extend-data, trans-id should carry the trans-id value returned when the OTP was generated.

3.3.4 Request Template

```
{  
  "request-id": "TESET-1231232301",  
  "destination": "22601000017",  
  "amount": 100,  
  "remarks": "Merchant Payment with OTP",  
  "extended-data": {  
    "module": "MERCHOTPPAY",  
    "otp": "041071",  
    "ext1": "123123123",  
    "ext2": "fgdfgdfg",  
    "trans-id": "CFC0001OAK"  
  }  
}
```

3.3.5 Response Template

```
{  
  "request-id": "TESET-1231232301",  
  "trans-id": "CFC0001OAK",  
  "status": "0",  
  "message": "Success"  
}
```



4 Error Code

4.1.1 Error Code description

RESPONSE CODE	DESCRIPTION
HTTP 401	NOT AUTHORIZED
HTTP 404	LINK NOT FOUND
HTTP 500	INTERNAL SERVER ERROR
0	SUCCESS
12	FAILED
15	UNKNOWN