

TextaGram API Documentation

v1.0

About TextaGram APIs

This document is inclusive of the below-mentioned API. The first API is Payout API. This API facilitates Merchants / Users who wish to initiate pre-authorized payments to customers. This service is applicable to the users who wish to use their wallet to initiate payout based on beneficiary account number & IFSC via NEFT, RTGS, IMPS & UPI. This is followed by the Transaction Status API. This API facilitates users to retrieve the status of a particular transaction via several modes. Next is the Balance check API. This API facilitates the user to check the available balance in their wallet in INR.

List of APIs

S. No.	API Name	Description
1	Authentication Api	This api use to generate hash token for any transaction
2	Payout API	A Payout is a transfer of funds from your TextaGram wallet to your vendor's accounts
3	Transaction Status Check API	Gives you current status of a Transaction performed using Payout API
4	UPI Pay	Pay via UPI
5	UPI Pay status check	Gives you current status of a Transaction performed using UPI API
6	Wallet status check api	Check merchant wallent balance status

1. Authentication Api

Authentication API use to provide hash token so that that users/merchant can pass to hit any further api. Without call this api no one api would be call. To generate a hash we need to pass some params for this.

Following param need to pass to generate a key :

- a) Concatenate all given params in given order without any space or character

apiKey=<apiKey>~clientId=<clientId>~amount=<amount>~orderId=<merchantOrderId>
<salt>

Sample:

apiKey=79aa5c66a56548f2a18689a8ab6d9123~clientId=123456~amount=1~orderId=1061
89591883878 <salt>

- b) Create Hash with 'sha256' of above string

- c) Pass the param to below api along with generatedHash

Base Url

<https://api-service.texta.info/>

Request EndPoint

POST: /api/authenticateByHash

Content Type

application/json

Request Body

```
{  
  "amount": "<Remittance amount>",  
  "apiKey": "<merchant api key provided by texta gram>",  
  "clientId": "<client id provided by texta gram>",  
  "orderId": "<merchant order id>",  
  "hash": "<has key generated SHA 256 algorithm>"  
}
```

Request Parameters

Name	Type	Mandatory	Description
amount	number	YES	Amount to be transferred in Rupee (INR)
apiKey	String	YES	ApiKey provided by TextaGram
clientId	String	YES	ClientId provided by TextaGram
orderId	String	YES	Order Id generated by merchant
hash	String	YES	Pass generated hash which is converted with SHA 256 algorithm

Response Body

```
{  
  "amount": "<Remetance Amount>",  
  "orderId": "<merchant order id>",  
  "api_token": "<TextaGram api token>",  
  "id_token": "TextaGram Id token",  
  "userName": "<Merchant Username>",  
  "client_id": "<Merchant Client Id>",  
  "hash": "<Generated Hash>"  
}
```

2. Payout API

Payout API facilitates Merchants / Users who wish to initiate pre-authorized payments to customers. This API is to be called whenever a payout request is initiated. This service is applicable to the users who wish to use their wallet to initiate payout based on beneficiary account number and IFSC. It supports the following types of transfers- NEFT, RTGS, IMPS.

Base Url

<https://api-service.texta.info/>

Request EndPoint

POST: /api/user/combined-init-complete-payout

Content Type

application/json

Header Parameters

Name	Type	Mandatory	Description
api-authorization	String	YES	Bearer <Provided by Authentication api>
Authorization	String	YES	Bearer <Provided by Authentication api>

Request Body

```
{
  "accountNumber": "<Ben Account Number>",
  "ifscCode": "<Ben IFSC Code>",
  "bankName": "<Ben Bank Name>",
  "beneficiaryName": "<Ben Name>",
  "mobileNumber": "<Ben Mobile Number>",
  "remittanceAmount": "<Remittance Amount>",
  "type": "<IMPS/NEFT/RTGS>",
  "orderId": "<Merchant Order Id>"
}
```

Request Parameters

Name	Type	Mandatory	Description
accountNumber	string	YES	Beneficiary Account Number
ifscCode	string	YES	Beneficiary IFSC Code
bankName	string	Yes	Beneficiary Bank Name
BeneficiaryName	string	YES	Beneficiary Name
mobileNumber	string	YES	Beneficiary Mobile Number
remittanceAmount	string	YES	Beneficiary Account Number
type	string	YES	Transaction Mode
order_id	string	YES	Client Unique ID not more then 30 Characters

Response Body

```
{
  "success": "<true/false>",
  "code": "<INFO031>",
  "msg" : "<success / fail message>",
  "data": {
    "txnId": "<payout Transaction id>",
    "bankRefId": "<bank reference id>"
  }
}
```

Response Parameters

Name	Value	Mandatory	Description
success	TRUE	YES	Transaction Success
	FALSE		Transaction Failed
msg	string	YES	Transaction Status Message
code	string	YES	Transaction Status Code
txnId	string	YES	Transaction Transaction Id
bankRefId	string	NO	Bank Reference Number

3. Transaction Status Check API

Transaction Status API facilitates the merchants/ users to retrieve the status of a particular transaction via NEFT/ RTGS/ IMPS/ UPI, either basis the original merchant transaction ID or CustRef ID of the transaction.

Base Url

<https://api-service.texta.info/>

Request EndPoint

GET: /api/user/get-payment-details/<order-id>

Content Type

application/json

Header Parameters

Name	Type	Mandatory	Description
api-authorization	String	YES	Bearer <Provided by Authentication api>
Authorization	String	YES	Bearer <Provided by Authentication api>

Query Parameters

Name	Type	Mandatory	Description
order_id	string	YES	Your Unique Transaction ID generated at the time of Transaction

Response Body

```
{
  "success": true,
  "code": "INFO000"/,
  "msg": "<SUCCESS>/FAIL>",
  "metaInfo": {
    "orderId": "<merchant unique order id>",
    "bankRefId": "<bank RRN no>",
    "status": "<DONE/PENDING/FAIL>",
    "txnId": "<TEXTAGRAM transaction id>"
  }
}
```

Response Parameters

Name	Value	Mandatory	Description
success	TRUE	YES	Transaction Success
	FALSE		Transaction Failed
msg	string	YES	Transaction Status Message
code	string	YES	Transaction Status Code
txnId	string	YES	Transaction Transaction Id
bankRefId	string	NO	Bank Reference Number
orderId	string	YES	Merchant unique order Id
status	string	YES	Payment statgus

4. UPI Pay

UPI PAY API facilitates Merchants / Users who wish to initiate pre-authorized payments to customers. This API is to be called whenever a payout request is initiated. This service is applicable to the users who wish to use their wallet to initiate payout based on beneficiary **VPA**.

Base Url

<https://api-service.texta.info/>

Request EndPoint

POST: /api/upi/init-complete-payment

Content Type

application/json

Header Parameters

Name	Type	Mandatory	Description
api-authorization	String	YES	Bearer <Provided by Authentication api>
Authorization	String	YES	Bearer <Provided by Authentication api>

Request Body

```
{  
  "orderId": "<Merchant order id>",  
  "receiverVpald": "<Receivers VPA Id>",  
  "remittanceAmount": "<remittance amount>"  
}
```

Request Parameters

Name	Type	Mandatory	Description
success	TRUE	YES	Transaction Success
	FALSE		Transaction Failed
code	string	YES	Transaction status code
msg	string	YES	Transaction message
data	string	YES	Transaction status with order id

Request Body

```
{  
  "success": true/false,  
  "code": "<errorcode>",  
  "msg": "SUCCESS/FAIL",  
  "data": "Transaction already processed for orderId:<order id>"  
}
```

Response Parameters

Name	Type	Mandatory	Description
success	TRUE	YES	Transaction Success
	FALSE		Transaction Failed
code	string	YES	Transaction status code
msg	string	YES	Transaction message
data	string	YES	Transaction status with order id

5. UPI Status Check API

UPI Status API facilitates the merchants/ users to retrieve the status of a particular transaction via UPI, either basis the original merchant transaction ID of the transaction.

Base Url

<https://api-service.texta.info/>

Request EndPoint

GET: /api/upi/get-upipayment-status/<orderId>

Content Type

application/json

Header Parameters

Name	Type	Mandatory	Description
api-authorization	String	YES	Bearer <Provided by Authentication api>
Authorization	String	YES	Bearer <Provided by Authentication api>

Query Parameters

Name	Type	Mandatory	Description
order_id	string	YES	Your Unique Transaction ID generated at the time of Transaction

Response Body

```
{
  "success": true,
  "code": "INFO000"/,
  "msg": "<SUCCESS>/FAIL>",
  "metaInfo": {
    "bankRefId": "<bank RRN no>",
    "status": "<DONE/PENDING/FAIL>",
  }
}
```

Response Parameters

Name	Value	Mandatory	Description
success	TRUE	YES	Transaction Success
	FALSE		Transaction Failed
msg	string	YES	Transaction Status Message
code	string	YES	Transaction Status Code
txnId	string	YES	Transaction Transaction Id
bankRefId	string	NO	Bank Reference Number
orderId	string	YES	Merchant unique order Id
status	string	YES	Payment statgus

6. Balance Check API

Balance Check API facilitates the merchants/ users to check the available balance in their wallet in INR.

Base Url

<https://api-service.texta.info/>

Request EndPoint

GET: /api/wallet

Content Type

application/json

Header Parameters

Name	Type	Mandatory	Description
api-authorization	String	YES	Bearer <Provided by Authentication api>
Authorization	String	YES	Bearer <Provided by Authentication api>

Response Body

```
{
  "success": true,
  "code": "INFO020",
  "msg": "user wallet infomation ",
  "data": {
    "MAIN_WALLET": <Wallet Balance>,
    "HOLD-MAIN_WALLET": <Hold Balance>
  }
}
```


