

API Documentation

This document provides a comprehensive overview of the API endpoints available for client integration. It includes details on authentication, request/response formats, and example usage.

1. Introduction

This API is designed to facilitate seamless and secure payment transactions, specifically for processing withdrawals. It provides a programmatic way to initiate transfers, check the status of transactions, and manage authentication.

2. Authentication

API access is a two-step process. First, you must request a temporary authentication token. Then, you use that token to authorize all subsequent API requests.

2.1. Get Authentication Token

This endpoint generates a JWT to be used in the header of other requests.

- **Endpoint:** <http://103.205.65.89:8080/paypilotapi/rest/auth/getToken>
- **Method:** POST

Request Body:

JSON

```
{  
  "username": "your_api_username",  
  "password": "your_api_password"  
}
```

Example Response:

JSON

```
{  
  "msg": "Token Generated Successfully.",  
  "status": "SUCCESS",  
  "token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWliOiJ..."  
}
```

2.2. Using the Token

Include the generated token in the Authorization header of each subsequent request, prefixed with **Bearer**.

Authorization: Bearer <Your_Generated_Token>

3. Endpoints

3.1. Create New Withdrawal

Initiates a new withdrawal transaction.

- **Endpoint:**
`http://103.205.65.89:8080/paypilotapi/rest/auth/transaction/transfer`
- **Method:** POST

Request Body:

JSON

```
{
  "name": "string",
  "mobile": "string",
  "amount": "integer",
  "account": "string",
  "ifsc": "string",
  "bank": "string",
  "transactionType": "string",
  "remarks": "string",
  "referenceNum": "string"
}
```

Example Request:

POST `http://103.205.65.89:8080/paypilotapi/rest/auth/transaction/transfer`

Content-Type: application/json

Authorization: Bearer <Your_Generated_Token>

```
{
  "name": "John Doe",
  "mobile": "9999999999",
```

```
"amount": 500,
"account": "1234567890123456",
"ifsc": "ABCD0123456",
"bank": "Sample Bank Name",
"transactionType": "IMPS",
"remarks": "Testing",
"referenceNum": "your_unique_reference_id"
}
```

Example Response (Processing):

JSON

```
{
  "utr": "",
  "status": "PROCESSING",
  "msg": "request accepted",
  "referenceNum": "your_unique_reference_id"
}
```

3.2. Get Transaction Status

Retrieves the status of a specific transaction using its reference number.

- **Endpoint:**
<http://103.205.65.89:8080/paypilotapi/rest/auth/transaction/status>
- **Method:** POST

Request Body:

JSON

```
{
  "referenceNum": "string",
  "txnType": "string"
}
```

Example Request:

POST <http://103.205.65.89:8080/paypilotapi/rest/auth/transaction/status>

Content-Type: application/json
Authorization: Bearer <Your_Generated_Token>

```
{  
  "referenceNum": "your_unique_reference_id",  
  "txnType": "PAYOUT"  
}
```

Example Response (Success):

JSON

```
{  
  "utr": "TXN123456789",  
  "status": "SUCCESS",  
  "msg": "Withdrawal successfully completed",  
  "referenceNum": "your_unique_reference_id"  
}
```

4. Error Handling

The API uses standard HTTP status codes to indicate the success or failure of a request. The JSON response body also contains a **status** field with more specific information.

HTTP Status Codes

Status Code	Description
200 OK	Request successful.
201 Created	Resource created successfully.
400 Bad Request	Invalid request payload or parameters.
401 Unauthorized	Authentication failed or missing.
403 Forbidden	Access to the requested resource is forbidden.

404 Not Found

The requested resource could not be found.

500 Internal
Server Error

An unexpected error occurred on the server.

JSON Response Status

The **status** field in the JSON response body provides transaction-level status.

Status	Description
SUCCESS	The transaction was completed successfully.
PROCESSING	The request has been accepted and is being processed.
FAILED	The transaction failed.
ERROR	An error occurred while processing the request.

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5. Support

For any API-related queries or issues, please contact our support team at support@paypilot.co.in