API DOCUMENTATION

FINANCE TRANSACTION

23 11 2023

Version 1.0

Document Control

Document Version

Version	Date	By	Description of Changes	Approved By
0.1	22.11.2023	Wirda	Initial Version	Gymnastiar
1.0	23.11.2023	Wirda	Final Version	Gymnastiar

Intended Audience

The intended audience for this document is as follows:

- Development Team
- Testing Team

Contents

1. Introduction

1.1 About this document

This documentation is intended to be used as a manual ONLY for a registered VASCOMM IT Division or merchant-appointed web vendor / developer.

This document will explain in detail how to use the communication, how to represent the API detail page and what are the best practices. Other languages can follow the same logic used in the JSON sample. All variables and parameters described in this document are treated as case-sensitive.

All users must comply with the following rules to prevent account theft and security breaches:

• **DO NOT SHARE** this document with other parties without the legal permission of VASCOMM. Failure to do so will lead to lawsuits.

1.2 Media Type

- Where applicable this API uses the JSON media-type. Requests with a message-body are using plain JSON to set or update resource states.

- The API accepts JSON in request bodies and requires that the **Content-type: application/json** header be specified for all such requests. The API will always respond with a JSON object, unless stated otherwise. Depending on context, resources may be returned as single objects or as arrays of objects, nested within the response object.

- **Content-type: application/json** and **Accept: application/json** headers **should** be set on all requests if not stated otherwise.

1.3 Status Codes

This API uses HTTP status codes to communicate with the API consumer.

- **200 OK** - Response to a successful GET and POST
- **202 Accepted** - The request has been accepted for processing, but the processing has not been completed.
- **204 No Content** - Response to a successful request that won't be returning a body (like a DELETE request).
- **302 Found** - Tells the client to look at (browse to) another url.

- **304 Not Modified** - Response has not been modified since the previous transmission.
- **400 Bad Request** - Malformed request; request body validation errors.
- **401 Unauthorized** - When no or invalid authentication details are provided.
- **402 Payment required** - When payment check has failed
- **403 Forbidden** - When authentication succeeded but authenticated user doesn't have access to the resource.
- **404 Not Found** - When a non-existent resource is requested.
- **405 Method Not Allowed** - Method not allowed.
- **409 Conflict** - When the request could not be completed due to a conflict with the current state of the resource.
- **422 Unprocessable Entity** - The request was well-formed but was unable to be followed due to semantic errors.
- **500 Server Error** - Something went wrong on the API end.
- **501 Not Implemented** - The server either does not recognize the request method, or it lacks the ability to fulfill the request.

2. API Transaction

2.1 Transfer

2.1.1 Specification

Endpoint	/api/transfer
Description	Performing fund transfer operations between accounts
Transport Protocol	HTTP(S)
Method	POST

2.1.2 Request & Response

2.1.2.1 Request Arguments

Paramater	Data Type	Description	Presence
username	String	Name of the user making the transfer	Required
kode_bank	String	Bank code for transfer	Required
rek_tujuan	String	Account number of the transfer destination	Required
amount	Integer	Amount of money to be transferred	Required
notes	String	Notes or remarks for the transfer	Optional
pin_transaksi	String	Transaction PIN for security	Required

Sample Request Body JSON

```
{
  "username": "shp_zoro",
  "kode_bank": "009",
  "rek_tujuan": "1234567",
  "amount": 500000,
  "notes": "bayar hutang",
  "pin_transaksi": "123456"
}
```

2.1.2.2 Response Arguments

Paramater	Data Type	Description
status	Integer	200 : Operation success status code
message	String	Message related to the operation result
transaction_detail	Object	Details of the successful transaction
rek_tujuan	String	Transfer destination account number
nama_penerima	String	Name of the transfer recipient
kode_bank	String	Destination bank code
nama_bank	String	Destination bank name
amount	Integer	Amount of money transferred
admin_fee	Integer	Admin fee (if any)
notes	String	Notes or remarks on the transfer
journal	String	Transaction journal number
timestamp	String	Transaction time in ISO 8601 format

Response Body JSON

```
{
  "status": 200,
  "message": "success",
  "transaction_detail": {
    "rek_tujuan": "1234567",
    "nama_penerima": "bagus fibrianto",
    "kode_bank": "009",
    "nama_bank": "BNI",
    "amount": 500000,
    "admin_fee": 0,
    "notes": "bayar hutang",
    "journal": "2020031211120500199",
    "timestamp": "2020-03-12T11:12:05"
  }
}
```