

MSU-Ecobank Integration API

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AUTHENTICATION

Get the access token to use for authentication and authorisation in subsequent requests

Request URL

URL	https://ecobank.msu.ac.zw/oauth/token
METHOD	POST
HEADERS	Accept: application/json

Request Form Body

grant_type	password
client_id	{{BANK_CLIENT_ID}}
client_secret	{{BANK_CLIENT_SECRET}}
username	{{BANK_USERNAME}}
password	{{BANK_PASSWORD}}

Response

token_type	bearer
expires_in	Token validity period
access_token	Application secret access token
refresh_token	Application refresh token

POST A TRANSACTION

Send a student transaction. The response will have a success status and a message

Request URL

URL	https://ecobank.msu.ac.zw/api/transaction
METHOD	POST
HEADERS	Accept: application/json Authorization: Bearer {{ACCESS TOKEN}}

Request Form Body

Parameter	Description	Example
transactiondate	Transaction date in format Y-m-d	2020-08-21
regnum	Student Registration Number	R122924H
reference	Transaction Reference as it will appear on bank statement	123665487
amount	Amount Paid	2300

Success Response

success	true
message	Response message

Validation Failed Response

success	false
validation_error	true
errors	Error object

General Failure Response

success	false
message	Failure message