

EDOCTOR PAYMENTS API

Communicate with the EdoctorUG Payments API endpoints.

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Returned Status Codes:

STATUS CODE	DESCRIPTION
-9999	You have submitted invalid XML, or one or more fields in the XML request you have submitted is missing or invalid. If you get this error code, check the StatusMessage parameter for more detailed information.
0	The Transaction was successful
-45	Internal error in public key authentication implementation. Contact support services if this error persists.
-44	The PublicKeyAuthenticationSignatureBase64 submitted failed to be authenticated. Review signature submitted.
-43	PublicKeyAuthenticationNonce submitted was already used for another API submission.
-42	PublicKeyAuthenticationNonce submitted is in an invalid format. Refer to documentation for correct format of this parameter.
-41	Public Key Authentication has been set to the "Enforcing" mode but no public key has been configured in the system. Please contact your account representative to resolve this situation.
-40	Your deposit request failed. The PULL inbound deposit method is not supported by the network.
-39	Your deposit request failed. The PUSH inbound deposit method is not supported by the network.
-38	Failed to verify authentication signature. Please confirm that the signature is correct and is RSA with SHA1. Also verify that the public key provided corresponds to the private key that was used to generate the signature. (POSDEVICE)
-37	The specified purchase amount is not available for the requested product or service. Please verify the value for the amount(s) accepted for the given product or service. (POSDEVICE)
-36	You requested for a product or service that is currently not available for this POS device. (POSDEVICE)
-35	POS device is not linked to any account in the system. (POSDEVICE)
-34	A request was received from an unknown device or a POS device that has been disabled in the system. Please verify that the device exists in the system and is enabled. (POSDEVICE)
-33	Your 'acconfirmcustomer' request failed. There was an error contacting the internal processing gateway. Please try your request again later, or contact support services if this error persists. (BILLPAY)
-32	Failed to confirm customer details. Bill-pay operator responded: Unknown customer. (BILLPAY)
-31	There was an internal error processing your request to perform a non-blocking transaction. Please submit your transaction again later.

-30	The transaction was not found in the system. Please verify your transaction reference.
-29	In the acgetministatement request, you have specified a currency code that does not exist or is in DRAFT state or is DISABLED
-28	In the acgetministatement request, you have specified an invalid start date from which to obtain a statement.
-27	In the acgetministatement request, you have specified an invalid end date up to which to obtain a statement.
-26	In the acgetministatement request, you have specified a start date without specifying the end date.
-25	In the acgetministatement request, you have specified an end date without specifying the start date.
-24	In the acgetministatement request, you have specified an invalid date range, E.g if the start date is after the end date
-23	This transaction has been declined because you have reached or exceeded one or more of your withdrawal limits.
-22	This transaction requires extra authorization before it may be completed. Requests for authorization have been duly sent. Upon successful authorization by all parties, the transaction shall be processed. DO NOT RE-SUBMIT THIS TRANSACTION UNLESS YOU ARE SURE IT HAS FAILED OR WAS REJECTED.
-21	Your IP address is not permitted to carry out transactions on this account.
-20	Your account was CANCELLED. Please contact your account representative for further advice.
-19	Your account was TERMINATED. Please contact your account representative for further advice.
-18	Your account is SUSPENDED. Please contact your account representative for further advice.
-13	You do not have sufficient funds to complete this transaction.
-12	There was a problem initiating this transaction. This transaction has failed. Please try again later. If this problem persists, contact support services.
-11	Invalid or Unsupported Currency
-10	The transaction has not been processed. This is the default transaction status for a transaction whose details have been successfully validated but it has not yet been submitted to the transaction processing system.
-9	Error committing initial statement entry. The transaction was not processed, and will not appear in the web interface.

-8	This is likely a duplicate transaction. Please vary your submission parameters such as references, if this is not in error.
-7	Invalid internal reference parameter. If you are sure that the internal reference you have provided is correct then the transaction was archived, or may have been deleted as a result of its old age.
-6	Duplicate transaction code (try again later)
-5	The file specified in 'file_narrative' was not found
-4	Invalid 'amount' parameter
-3	Unsupported transaction type parameter
-2	Unsupported MSISDN Network or Currency
-1	An internal error occurred. More information in 'ErrorMessage'
0	The Transaction was Successful
1	The transaction has been successfully recorded but is pending at the low-level. Use the actransactioncheckstatus API call to poll this transaction.
2	The transaction failed -- see 'ErrorMessage' for more information.
3	The transaction failed but we encountered an error updating the transaction state to mark the transaction as FAILED. The transaction is still in the INDETERMINATE state and will need to be manually marked as FAILED, and for a completion time to be added. If you get this error code, consider your transaction as FAILED. The transaction state will be updated to FAILED within 24 hours. Contact support services if the transaction state is not yet updated within 24 hours of your receiving this message.
4	The transaction succeeded but we encountered an error updating the transaction state to mark the transaction as successful. The transaction is still in the INDETERMINATE state and will need to be manually marked as SUCCEEDED, and for a completion time to be added. Your account may or may not have been credited with the funds. Check your statement on the online interface to verify whether your account was credited or not. If you get this error code, consider your transaction SUCCEEDED but ensure to contact support services if your account statement is not updated within 24 hours.
5	The transaction was rendered indeterminate in as far as our interaction with the network goes, however we failed to update the transaction state to add a completion date/time. The transaction will need to be manually completed and changed to FAILED or SUCCEEDED based on investigations with the mobile network. If you get this error code, contact support services if the transaction state is not definitively resolved within 1 hour. Your transaction may have succeeded or may have failed.
6	The transaction succeeded. However, because of an internal problem, your balance has not yet been updated to reflect the transaction. You shall notice that this transaction is still in the INDETERMINATE state. We shall mark the transaction as SUCCEEDED shortly and update your account balance. If you get this error code, consider your transaction successful. Contact support services if your account statement / balance is not updated to reflect this transaction within 24 hours.

7	Unsupported transaction type ".The transaction was not processed and will appear in the web interface as a FAILED transaction. If you get this error code, consider your transaction as FAILED.
8	Unsupported transaction type ".processed but there was a problem marking the transaction as FAILED. The transaction will be manually marked as failed shortly. If this transaction is still in the INDETERMINATE state within 24 hours of receiving this message, please contact support services. If you get this error code, consider your transaction as FAILED.
9	Indeterminate Transaction. The response we got from the mobile network mobile money system was inconclusive. It is not clear whether this transaction succeeded or failed. This situation shall be resolved within 1 hour and your transaction shall be moved to either the SUCCEEDED state or FAILED state, depending on the information from the mobile network mobile money system. If this situation is unresolved within 1 hour of your receipt of this message, kindly contact support services.
10	The transaction failed. There was an error contacting the internal processing gateway. Please try your transaction again later, or contact support services if this error persists.
11	The transaction failed. There was an error contacting the internal processing gateway. However, there was, also, a problem marking this transaction as FAILED. Therefore, you shall notice that this transaction is in the INDETERMINATE state. This shall be resolved within 1 hour of receiving this message. If you get this error code, your transaction failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour or if this error persists.
12	Indeterminate Transaction. There was an error communicating with the internal processing gateway. Therefore, you shall notice that this transaction is in the INDETERMINATE state. This shall be resolved within 1 hour of your receiving this message. If you get this error code, your transaction may have succeeded or may have failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour of if this error persists.
13	Indeterminate Transaction. There was an error communicating with the internal processing gateway. However, there was, also, a problem completing this transaction, therefore you shall notice that there is no completion date for this transaction. This situation shall be resolved within 1 hour of your receiving this message. If you get this error code, your transaction may have succeeded or may have failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour of if this error persists.
14	The OUTBOUND_MSISDN_DEBIT transaction failed. Your account balance is unaffected. See 'ErrorMessage' for more information on why the transaction failed.
15	The OUTBOUND_MSISDN_DEBIT transaction failed. However, there was a problem restoring your account balance. Therefore, this transaction is still in the INDETERMINATE state. Your account balance will be restored within 1 hour of your receiving this message. If your account balance is still unrestored after 1 hour, contact support services and provide this reference code: ".
16	The OUTBOUND_MSISDN_DEBIT transaction could not be completed because of a problem posting the initial transaction statement. Therefore, this transaction is in the INDETERMINATE state. Your account balance will be restored within 1 hour of your receiving this message. If your account balance is still unrestored after 1 hour, contact support services and provide this reference code: ". Please note that while your web interface will indicate SUCCEEDED, the transaction did not completely succeed.
17	The OUTBOUND_MSISDN_DEBIT succeeded, however you need to manually do the following: (a) Mark the transaction with code " in the Suspense Account " as SUCCEEDED; and (b) Debit the network tracking account " for network " with the amount: "
18	The transaction failed. There was an error contacting the internal processing gateway. Please try your transaction again later, or contact support services if this error persists.
19	The transaction failed. There was an error contacting the internal processing gateway. However, there was, also, a problem marking this transaction as FAILED. Therefore, you shall notice that this transaction is in the INDETERMINATE state. This shall be resolved within 1 hour of receiving this message. If you get this error code, your transaction failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour or if this error persists.

20	Indeterminate Transaction. There was an error communicating with the internal processing gateway. Therefore, you shall notice that this transaction is in the INDETERMINATE state. This shall be resolved within 1 hour of your receiving this message. If you get this error code, your transaction may have succeeded or may have failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour of if this error persists. If you contact support services, provide this reference code: ".
21	Indeterminate Transaction. There was an error communicating with the internal processing gateway. However, there was, also, a problem completing this transaction, therefore you shall notice that there is no completion date for this transaction. This situation shall be resolved within 1 hour of your receiving this message. If you get this error code, your transaction may have succeeded or may have failed. Contact support services if this transaction remains in the INDETERMINATE state for more than 1 hour of if this error persists. If you contact support services, provide this reference code: ".
22	The transaction failed but we encountered an error updating the transaction state to mark the transaction as FAILED. The transaction is still in the INDETERMINATE state and will need to be manually marked as FAILED, and for a completion time to be added. If you get this error code, consider your transaction as FAILED. The transaction will state will be updated to FAILED within 24 hours. Contact support services if the transaction state is not yet updated within 24 hours of your receiving this message. If you contact support services, provide this reference code: ".
23	The transaction was rendered indeterminate in as far as our interaction with the network goes, however we failed to update the transaction state to add a completion date/time. The transaction will need to be manually completed and changed to FAILED or SUCCEEDED based on investigations with the mobile network. If you get this error code, contact support services if the transaction state is not definitively resolved within 1 hour. Your transaction may have succeeded or may have failed. If you contact support services, provide this reference code: ".
24	The transaction failed -- see 'ErrorMessage' for more information. Your balance remains unaffected.
25	Indeterminate Transaction. The response we got from the mobile network mobile money system was inconclusive. It is not clear whether this transaction succeeded or failed. This situation shall be resolved within 1 hour and your transaction shall be moved to either the SUCCEEDED state or FAILED state, depending on the information from the mobile network mobile money system. If this situation is unresolved within 1 hour of your receipt of this message, kindly contacts support services. If you contact support services, provide this reference code: ".
26	The transaction was declined by the user.
27	The transaction is in a PENDING state but we encountered an error updating the transaction state to mark the transaction as PENDING. The transaction is still in the INDETERMINATE state and will need to be manually marked as PENDING, and for a completion time to be added. If you get this error code, consider your transaction as PENDING. The transaction state will be updated within 24 hours. Contact support services if the transaction state is not yet updated within 24 hours of your receiving this message.
28	Your 'acrequestfundspush' deposit request has expired. No funds related to the request were transferred to the designated mobile money account within 10 minutes from when the request was initiated. This means your push deposit request has subsequently FAILED.

GET balance request

Open request

<https://edoct-android-app-intern.vercel.app/airtime/api/balance>

This endpoint makes an HTTP GET request to retrieve the airtime balance. The response will be in JSON format and will include the status, status code, and the balance in different currencies.

Request Headers

- No specific request headers are required for this request.

Request Parameters

- No request parameters are required for this request.

Authentication

- Username: [username]
- Password: [password]

Request Body

- There is no request body for this GET request.

Response

The response will include:

- Status: The status of the request
- StatusCode: The status code of the request
- Balance: An object containing the balance in different currencies, where each currency includes its code and balance. The currency code can be any of the following:
 - UGX-MTNMM – Code Representing MTN Mobile Money MTN Uganda Limited
 - UGX-MTNAT – Code Representing MTN Airtime MTN Uganda Limited
 - UGX-WTLMM – Code Representing Airtel Money Airtel Uganda Limited.
 - UGX-AIRAT – Code Representing Airtel Airtime Airtel Uganda Limited.

Example response:

json

```
{
  "Status": "",
  "StatusCode": "",
  "Balance": {
    "Currency": [
      {
        "Code": "",
        "Balance": ""
      }
    ]
  }
}
```

HEADERS

username

{{API_USERNAME}}

API endpoint username

password

{{API_PASSWORD}}

API endpoint password

http

GET /airtime/api/balance **HTTP/1.1**

Host: edoct-android-app-intern.vercel.app

username: *****

password: *****

Example Response

json

```

{
  "Status": "OK",
  "StatusCode": "0",
  "Balance": {
    "Currency": [
      {
        "Code": "UGX-MTNMM",
        "Balance": "1572135.00"
      },
      {
        "Code": "UGX-WARIDMM",
        "Balance": "56057168498.00"
      }
    ]
  }
}

```


GET transaction status

https://edoct-android-app-intern.vercel.app/airtime/api/transaction_status

This endpoint makes an HTTP GET request to retrieve the status of a transaction. The request should include a JSON payload in the raw request body type with a "transaction_id" parameter.

Request

- Method: GET
- Endpoint: https://edoct-android-app-intern.vercel.app/airtime/api/transaction_status
- Headers: Username & Password
- Body:
- { "transaction_id": "" }

Unsuccessful Response

Upon a successful execution, the API returns a JSON response with the following fields:

- Status (string): The status of the transaction.
- StatusCode (string): The status code of the transaction.
- StatusMessage (string): A message related to the status of the transaction.

Example Unsuccessful Response:

Json

```
{
  "Status": "",
  "StatusCode": "",
  "StatusMessage": ""
}
```

Successful Response

Upon a successful execution, the API returns a JSON response with the following fields:

- Status (string): The status of the transaction.
- StatusCode (string): The status code of the transaction.
- Amount (string): The amount involved in the transaction.
- AmountFormatted (String): The formatted amount. This is the same as Amount above but has the currency prepended. E.g UGX 20,000/=
- CurrencyCode (String): The currency code representing the mobile network provider associated with the request. Can be any of the forms: MTN_UGANDA for mtn AIRTEL_UGANDA for airtel

- **TransactionInitiationDate (String):** The transaction initiation date. This is of the format YYYYMM-DD HH:mm:ss, E.g 2011-07-18 14:12:20
- **TransactionCompletionDate (String):** The transaction completion date. This is of the format YYYYMM-DD HH:mm:ss, E.g 2011-07-18 14:12:21. If the transaction is not yet complete, this will be set to 0000-00-00 00:00:00
- **IssuedReceiptNumber (Integer):** This is the receipt number issued for a successful deposit transaction. This parameter will only be present for deposit transactions.

Example Successful Response:

Json

```
{
  "Amount": "",
  "AmountFormatted": "",
  "CurrencyCode": "",
  "TransactionInitiationDate": "",
  "TransactionCompletionDate": "",
  "IssuedReceiptNumber": ""
}
```

HEADERS

username
{{API_USERNAME}}

Replace with Your API username

password
{{API_PASSWORD}}

Replace with Your API password

Bodyraw (json)

json

```
{
  "transaction_id": "3636638817772e42b59d74cff571fbb3"
}
```

GET withdraw status

https://edoct-android-app-intern.vercel.app/airtime/api/withdraw_status

This HTTP GET request retrieves the status of an initiated money withdraw request. The request should be made to https://edoct-android-app-intern.vercel.app/airtime/api/withdraw_status with an empty "transaction_id" in the request body.

Request

- Method: GET
- URL: https://edoct-android-app-intern.vercel.app/airtime/api/withdraw_status
- Headers:
 - username
 - password
- Body:
- { "transaction_id": "" }

Unsuccessful Response

Upon successful execution, the response will have a status code of 200 and a JSON content type. The response body will contain the following fields:

- Status (string): Indicates the status of the withdrawal.
- StatusCode (string): Provides the status code for the withdrawal.
- StatusMessage (string): Describes the status of the withdrawal.

Example response body:

```
{
  "Status": "",
  "StatusCode": "",
  "StatusMessage": ""
}
```

Successful Response

Upon successful execution, the response will have a status code of 200 and a JSON content type. The response body will contain the following fields:

- **Status (string):** Indicates the status of the withdrawal.
- **StatusCode (string):** Provides the status code for the withdrawal.
- **Amount (String):** The amount involved in the transaction.
- **CurrencyCode (String):** A code representing the type of transaction(Airtime or Mobile Money), Country of the Transaction and Mobile Network Carrier. Below is a list of supported currency codes:
 - UGX-MTNMM – Code Representing MTN Mobile Money MTN Uganda Limited
 - UGX-MTNAT – Code Representing MTN Airtime MTN Uganda Limited
 - UGX-WTLMM – Code Representing Airtel Money Airtel Uganda Limited.
 - UGX-AIRAT – Code Representing Airtel Airtime Airtel Uganda Limited.
- **TransactionStatus (String):** The transaction status. This will be set to one of the following values:
 - 1. PENDING – this means that the transaction is pending processing.
 - 2. CAPTURED – this means that the transaction has been captured for processing.
 - 3. CANCELLED – this means that the transaction was cancelled.
- **SettlementTransactionIdentifier (String):** This is the unique transaction identifier .i.e Transaction ID

Example response body:

```
{
  "Status": "",
  "StatusCode": "",
  "Amount": "",
  "CurrencyCode": "",
  "TransactionStatus": "",
  "SettlementTransactionIdentifier": ""
}
```

HEADERS

username
{{API_USERNAME}}

Your API USERNAME

password
{{API_PASSWORD}}

Your API PASSWORD

POST internal transfer

https://edoct-android-app-intern.vercel.app/airtime/api/internal_funds_transfer

Internal Funds Transfer API

This API endpoint is used to transfer funds internally between accounts hosted on the API.

Request

- Method: POST
- Endpoint: https://edoct-android-app-intern.vercel.app/airtime/api/internal_funds_transfer
- Request Parameters:
 - amount (Integer): Amount to be transfered.
 - mmprovider (string): Code Representing The type of funds (Airtime or Mobile Money) and Mobile Network Carrier holding the funds you intend to transfer. Can be any of the following:
 - MTN-AT : For MTN Aitime
 - MTN-MM: For MTN Mobile Money
 - AIRTEL-AT: For Airtel Airtime
 - AIRTEL-MM: For Airtel MobileMoney.

```
{
  "amount": 0,
  "mmprovider": "",
  "receiver_account_no": "",
  "receiver_email": "",
  "description": ""
}
```

Successful Response

- Status (String): Status message of the request. If there is no error, this is set to "OK".

- **StatusCode (String):** Status Code Of The Request Response. This field is set to 0 (zero) if there is no error else check the status codes at the beginning of the documentation.
- **TransactionStatus (String):** This field is present only for transactionoriented API requests such as withdrawals, deposits and internal transfers – in this case this field is set to SUCCEEDED.
- **TransactionReference (String):** This field is present for transactionoriented API requests such as withdrawals, deposits and internal transfers where in this case this field contains a value which uniquely identifies this transaction reference in your Payments account.

The response for this request is documented as a JSON schema:

```
{  
  "Status": "",  
  "StatusCode": "",  
  "TransactionStatus": "",  
  "TransactionReference": ""  
}
```

POST withdraw to bank

https://edoct-android-app-intern.vercel.app/airtime/api/withdraw_to_bank

Withdraw to Bank

This endpoint allows you to initiate a withdraw to a bank account.

Request Body

- **amount (number):** The amount to be withdrawn.
- **mmprovider (string):** The mobile money provider.
- **account_no (string):** The bank account number.
- **account_name (string):** The name associated with the bank account.
- **account_id (string):** The ID of the bank account.

Unsuccessful Response

- **Status (string):** The status of the withdrawal request.
- **StatusCode (string):** The status code of the withdrawal request.
- **StatusMessage (string):** The message related to the withdrawal request status.

Successful Response

- **Status (string):** The status of the withdrawal request.
- **StatusCode (string):** The status code of the withdrawal request.
- **SettlementRequestIdentifier (string):** The withdraw request unique identifier that you can use when checking for the status of the transaction.

Example

Unsuccessful Response

```
{
  "Status": "",
  "StatusCode": "",
  "StatusMessage": ""
}
```

Successful Response

```
{
  "Status": "",
```

```

"StatusCode": "",
"SettlementRequestIdentifier": ""
}

```

POST bank deposit

<https://edoct-android-app-intern.vercel.app/airtime/api/bankdeposit>

POST /airtime/api/bankdeposit

This endpoint allows the client to make a bank deposit request.

Request Body

- amount (number): The amount of the deposit.
- note (string, optional): A note for the deposit.
- usage (array): An array of objects containing usage details.
 - provider (string): The Mobile network provider for the which the account to withdraw from to belongs. Can be: UGX-MTNMM for MTN mobile money or UGX-AIRTELMM for airtel mobile money
 - amount (number): The amount for the usage.

```

{
  "amount": 5000,
  "note": "deposit cash",
  "usage": [
    {
      "provider": "mtn",
      "amount": 1000
    },
    {
      "provider": "airtel",
      "amount": 4000
    }
  ]
}

```

Response

The response is a JSON object with the following properties:

- Status (string): The status of the bank deposit request.
- StatusCode (string): The status code of the bank deposit request.
- BankDepositRequestReference (string): The reference for the bank deposit request.

Example

```
{
```



```

"Status": "",
"StatusCode": "",
"BankDepositRequestReference": ""
}

```

POST withdraw

<https://edoct-android-app-intern.vercel.app/airtime/api/withdraw>

Airtime Withdrawal API

This API endpoint is used to initiate money withdrawal from your api account to mobile money.

Request Body

- amount (number)(required): The amount of money to be withdrawn.
- telno (string)(required): The telephone number to which to put the withdrawn money.
- AccountProviderCode (string)(optional field): A code representing carrier associated with the telnumber. Can be any of these: MTN_UGANDA for mtn, AIRTEL_UGANDA for airtel.

```

{
  "amount": 5000,
  "telno": "256702000000"
}

```

Response

- Status (string): The status of the withdrawal request. If there is no error, this is set to "OK".
- StatusCode (string): The status code of the withdrawal request. This field is set to 0 (zero)
- StatusMessage (string): Additional message related to the withdrawal request status. Textual description of the status code above.
- TransactionStatus (string): The status of the transaction.
- TransactionReference (string): The reference ID for the transaction.
- MNOTransactionReferenceId (string): The reference ID provided by the mobile network operator for the transaction.

Example Response:

```

{
  "Status": "",
  "StatusCode": "",
  "TransactionStatus": "",
  "TransactionReference": "",
  "MNOTransactionReferenceId": ""
}

```

POST MobileMoney deposit

<https://edoct-android-app-intern-vercel-app/airtime/api/deposit>

POST /airtime/api/deposit

This endpoint allows you to deposit money from the specified mobile money phone number to your API account.

Request HEADERS

username
{{API_USERNAME}}

Your API Username

password
{{API_PASSWORD}}

Your API Password

Request Body

- amount (number, required): The amount to be deposited.
- telno (string, required): The telephone number where the money will be taken from in the format 256771234567 i.e begins with the country code without the +. Don't include the 0 after the country code.

```
{
  "amount":5000,
  "telno":"256702895118"
}
```

Successful Response

The response is a JSON object with the following properties:

- Status (string): The status of the transaction.
- StatusCode (string): The status code of the transaction.
- TransactionStatus (string): The status of the transaction.
- TransactionReference (string): The reference for the transaction.
- MNOTransactionReferenceld (string): The reference ID for the transaction with the mobile network operator.
- IssuedReceiptNumber (string): The receipt number issued for the transaction.

Response JSON Schema

```
{
  "Status": { "type": "string" },
  "StatusCode": { "type": "string" },
  "TransactionStatus": { "type": "string" },
  "TransactionReference": { "type": "string" },
  "MNOTransactionReferenceId": { "type": "string" },
  "IssuedReceiptNumber": { "type": "string" }
}
```

GET msisdn info

https://edoct-android-app-intern-vercel-app/airtime/api/telno_info

POST /airtime/api/telno_info

The GET request is used to retrieve information about a telephone number from the specified API endpoint. The request payload should be in raw JSON format with a telno key.

Request HEADERS

username
{{API_USERNAME}}

Your API Username

password
{{API_PASSWORD}}

Your API Password

Request Body:

- telno: The telephone number whose information is to be retrieved

The request payload:

```
json
{
  "telno": ""
}
```

Successful Response

The account information JSON structure contains the following fields:

- BlacklistStatus (string, optional): Indicates the blacklist status of the MSISDN.
- PersonalInformation (object): Contains personal information details.
 - Gender (string, always): The gender, either "MALE" or "FEMALE".
 - Language (string, optional): The language.
 - Names (object):
 - Prefix (string, optional): The names prefix, e.g., MR.
 - FirstName (string, always): The first name.

- MiddleName (string, optional): The middle name.
- Surname (string, always): The last name.
- Suffix (string, optional): The names suffix.
- BirthInformation (object):
 - Date (date, optional): The date of birth in the format YYYY-MM-DD.
 - Country (string, optional): The country of birth.
 - Province (string, optional): The province where the person was born.
 - City (string, optional): The city where the person was born.
- OccupationInformation (object):
 - Profession (string, optional): The person's profession.
 - EmployingCompany (string, optional): The employing company.
 - BusinessFunction (string, optional): The business function.
- ResidentialInformation (object):
 - Country (string, optional): The country of residence.
 - ResidentialStatus (string, optional): The residential status.
- Accounts (object):
 - Account (string, optional): The account identifier.
- FinancialResourceIdentifier (string, optional): The Financial Resource Identifier of the account.
- AccountStatus (string, optional): The status of the account.
- AccountType (string, optional): The type of the account.
- ProfileName (string, optional): The name of the profile of the account.
- ReferenceProfileName (string, optional): The name of the reference profile of the account.
- Description (string, optional): The description of the account.
- BankDomainName (string, optional): The bank domain name.
- Amount (float, always): The amount.
- Currency (string, always): The currency of the amount.

Committed Balance

If present, the Committed Balance section under Account contains the following fields:

- Amount (float, always): The amount of committed balance.

- Currency (string, always): The currency of the committed balance.

Reserved Balance

If present, the Reserved Balance section under Account contains the following fields:

- Amount (float, always): The total reserved balance.
- Currency (string, always): The currency of the total reserved balance.

Reserved Balance Positive

If present, the Reserved Balance Positive section under Account contains the following fields:

- Amount (float, always): The total positive reserved balance.
- Currency (string, always): The currency of the total positive reserved balance.

Response JSON Schema

```
{
  "Response": {
    "Status": "",
    "AccountInformation": {
      "BlacklistStatus": "",
      "PersonalInformation": {
        "Gender": "",
        "Language": "",
        "Names": {
          "Prefix": "",
          "FirstName": "",
          "MiddleName": "",
          "Surname": "",
          "Suffix": ""
        },
        "BirthInformation": {
          "Date": "",
          "Country": "",
          "Province": "",
          "City": ""
        },
        "OccupationInformation": {
          "Profession": "",
          "EmployingCompany": "",
          "BusinessFunction": ""
        },
        "ResidentialInformation": {
          "Country": "",
          "ResidentialStatus": ""
        }
      },
      "Accounts": {
        "Account": ""
      }
    }
  }
}
```

}

POST send_airtimehttps://edoct-android-app-intern.vercel.app/airtime/api/send_airtime**Send Airtime API** [/airtime/api/send_airtime](#)

This API endpoint is used to send airtime. It is an HTTP POST request to the specified URL.

Request HEADERS

username
{{API_USERNAME}}

Your API Username

password
{{API_PASSWORD}}

Your API Password

Request Body

The request should contain a JSON payload with the following parameters:

- amount (number): The amount of airtime to be sent.
- telno (string): The telephone number to which the airtime will be sent.

```
{
  "amount":50,
  "telno":"256772800008"
}
```

Response

The response for this request is in JSON format with the following schema:

- Status (string): Represents the status of the airtime sending process.
- StatusCode (string): Provides the status code related to the airtime sending process.
- StatusMessage (string): Describes the status of the airtime sending process.
- TransactionStatus (string or null): Indicates the transaction status of the airtime sending process. It can be a string or null.

Example Response

```
{
  "Status": "",
```

```

"StatusCode": "",
"StatusMessage": "",
"TransactionStatus": null
}

```

POST buy airtime

https://edoct-android-app-intern.vercel.app/airtime/api/buy_airtime

Buy Airtime: /airtime/api/buy_airtime

This endpoint allows you to buy airtime by sending an HTTP POST request to the specified URL specifying the phone number to which to put the airtime.

Request HEADERS

username
{{API_USERNAME}}

Your API Username

password
{{API_PASSWORD}}

Your API Password

Request Body

- amount (number): The amount of airtime to purchase.
- provider (string): The provider from which to purchase airtime.

Unsuccessful Response

The response for this request is a JSON object with the following properties:

- Status (string): Represents the status of the airtime purchase.
- StatusCode (string): Represents the status code of the airtime purchase.
- StatusMessage (string): Provides a message related to the status of the airtime purchase.

```

{
  "Status": "",
  "StatusCode": "",
  "StatusMessage": ""
}

```


Successful Response

The response is a JSON object with the following properties:

- Status (string): The status of the transaction.
- StatusCode (string): The status code of the transaction.
- TransactionStatus (string): The status of the transaction.
- TransactionReference (string): The reference for the transaction.
- MNOTransactionReferenceId (string): The reference ID for the transaction with the mobile network operator.
- IssuedReceiptNumber (string): The receipt number issued for the transaction.

Successful Response JSON

```
json
{
  "Status": "success",
  "StatusCode": "200",
  "TransactionStatus": "completed",
  "TransactionReference": "TXN123456789",
  "MNOTransactionReferenceId": "MNO789012345",
  "IssuedReceiptNumber": "REC202400123"
}
```

GET mini_statement_local

https://edoct-android-app-intern-vercel-app/airtime/api/mini_statement

Get Mini Statement : /airtime/api/mini_statement

This endpoint retrieves the mini statement for the user's account.

Request HEADERS

username
{{API_USERNAME}}

Your API Username

password
{{API_PASSWORD}}

Your API Password

Request Body

This request does not require a request body.

Response

- Status (string): The status of the response.
- StatusCode (string): The status code of the response.
- TotalTransactions (string): The total number of transactions.
- ReturnedTransactions (string): The number of transactions returned.
- Transactions (object): Contains the list of transactions.
 - Transaction (array): An array of transaction objects, each containing the following:
 - TransactionSystemId (string): The system ID of the transaction.
 - TransactionReference (string): The reference of the transaction.
 - TransactionStatus (string): The status of the transaction.
 - InitiationDate (string): The date of initiation of the transaction.

- **CompletionDate (string):** The date of completion of the transaction.
- **NarrativeBase64 (string):** The base64 encoded narrative of the transaction.
- **Currency (string):** The currency of the transaction.
- **Amount (string):** The amount of the transaction.
- **Balance (string):** The balance after the transaction.
- **GeneralType (string):** The general type of the transaction.
- **DetailedType (string):** The detailed type of the transaction.
- **BeneficiaryBase64 (string):** The base64 encoded beneficiary information.
- **SenderBase64 (string):** The base64 encoded sender information.
- **Base64TransactionExternalReference (null):** The base64 encoded external reference of the transaction (if available).
- **TransactionEntryDesignation (string):** The designation of the transaction entry.

Response JSON

```

{
  "Status": "",
  "StatusCode": "",
  "TotalTransactions": "",
  "ReturnedTransactions": "",
  "Transactions":
  {
    "Transaction": [
      {
        "TransactionSystemId": "",
        "TransactionReference": "",
        "TransactionStatus": "",
        "InitiationDate": "",
        "CompletionDate": "",
        "NarrativeBase64": "",
        "Currency": "",
        "Amount": "",
        "Balance": "",
        "GeneralType": "",
        "DetailedType": "",
        "BeneficiaryBase64": "",
        "SenderBase64": "",
        "Base64TransactionExternalReference": "",
        "TransactionEntryDesignation": ""
      },
      {
        "TransactionSystemId": "",
        "TransactionReference": "",
        "TransactionStatus": "",
        "InitiationDate": "",
        "CompletionDate": "",
        "NarrativeBase64": "",
        "Currency": "",
        "Amount": "",
        "Balance": "",
        "GeneralType": "",
        "DetailedType": "",
        "BeneficiaryBase64": "",
        "SenderBase64": "",
        "Base64TransactionExternalReference": null,
        "TransactionEntryDesignation": "",
        "SenderMsisdn": ""
      }
    ]
  }
}

```