



Documentation for The Business Club RESTful API (version 1.0)

Endpoint: <https://thebizklub.com/api> (POST)

○ REQUIREMENTS

1. The Business Club membership account. Sign up here www.thebizklub.com if you have not.
2. Membership subscription. Subscribe here www.thebizklub.com/sub if you have not
3. **API Key, Account PIN** and **Whitelisted IP address**. Contact us for support.

○ AUTHENTICATION

To access our endpoint for any request, you must send along your “encoded Key” which is a **base64_encode** value of your **API Key** and | and **Account Pin**.

For example: API Key “concatenated” with the pipe symbol “|” concatenated with Account Pin and encoded in **base64**

NOTE: Your account Pin may be changed by you, therefore, you should ensure **the most recent account pin** is used in your requests.

○ FEATURES

With our API you can perform the following:

1. Sell VTU/Airtime
2. Sell Shared/Mobile Data
3. Sell Data Bundle
4. Pay Cable TV Subscriptions
5. Pay Electricity Bills
6. Sell Vouchers of all networks
7. Sell Bulk Pins of all networks
8. Instant Bank transfers
9. Convert Airtime to Cash
10. Query Transaction Status and lots more.

Last Reviewed: Saturday December 12, 2020.



The Business Club RESTful API v1.0

API Constants (Know the constants before consuming the API)			
#	API Constants	Constant Values	Descriptions
1	<i>requestType</i>	VTU F-MBDT MBDT TRSS V-ACC WBTR EPIN VCHR F-DTB DTB F-BILLS V-BILLS BILLS ATC	Purchase VTU/Airtime Fetch available Mobile/Shared Data Purchase Mobile/Shared Data Get status of a transaction/request Verify/validate a NUBAN account number before transfer Perform Wallet to Bank transfer Purchase ePins/Bulk pins Purchase Vouchers Fetch list of Data bundles Purchase Data bundle Fetch available bills payment Verify/validate Smartcard, IUC or Meter number Perform bill payment Perform Airtime to Cash request
2	<i>networkCode</i>	805 803 802 809	Globacom network MTN network Airtel network 9mobile network
3	<i>vtuType</i> (applicable to MTN only)	VTU AWUF VTUSIM	For general VTU across all networks For MTN Awuf4u VTU For MTN VTU SIM topup
4	<i>billerCode</i>	DSTV GOTV STARTIMES DISCO	For DStv subscription For GOTV subscription For STARTIMES subscription For Electricity purchase
5	<i>pinDenomination</i>	100, 200, 400, 500, 1000, 1500	Bulk pins and Vouchers denominations
6	<i>meterType</i>	PREPAID POSTPAID	For type of electricity meters



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Bank Codes – Use codes when initiating bank transfers		
#	Bank Names	Bank Codes
1	Access Bank Plc	055
2	Citibank Nigeria Limited	023
3	Diamond (Access) Bank Plc	063
4	Ecobank Nigeria Plc	050
5	Enterprise Bank	084
6	Fidelity Bank Plc	070
7	First City Monument Bank Plc	214
8	Guaranty Trust Bank Plc	058
9	Key Stone Bank	082
10	MainStreet Bank	014
11	Skye Bank Plc	076
12	Stanbic IBTC Bank Ltd.	221
13	Standard Chartered Bank Nigeria Ltd.	068
14	Sterling Bank Plc	232
15	Union Bank of Nigeria Plc	032
16	United Bank For Africa Plc	033
17	Unity Bank Plc	215
18	Wema Bank Plc	035
19	Zenith Bank Plc	057
20	Heritage Banking Company Ltd.	030
21	Providus Bank	101
22	First Bank Nigeria Limited	011



The Business Club RESTful API v1.0

API Parameters		
Parameter/Field name	Type	Description
requestType *	String	(API Constant ↑) This describes the kind of transaction you initiated
requestReference *	String	Your unique reference used to identify each transaction (50 chars Max.)
encodedKey *	String	Concatenated value of your API_KEY, ' ' symbol and ACCOUNT_PIN
beneficiary *	String	Beneficiary or recipient of item to be purchased (VTU, Data etc.)
networkCode *	String	(API Constant ↑) This describes the network to which a transaction is mapped
amount *	Integer	Amount of item to be purchased (VTU, Electricity, Startimes etc.)
vtuType *	String	(API Constant ↑) This describes the kind of VTU you want to buy
productCode <small>(product_id, code)*</small>	String	This refers to <i>Code</i> or <i>Product ID</i> of item/product to be purchased
bankCode *	String	(API Constant ↑) This is unique code of the bank you want to make transfer to
transferRemark	String	Remark or narration of bank transfer
decoderNumber *	String	Decoder/IUC number for DStv, GOtv or Startimes subscription
billerCode *	String	(API Constant ↑) This is unique identifier of Biller for bills payment
meterNumber *	String	Unique number of Prepaid or Postpaid meter for electricity payment
meterType *	String	(API Constant ↑) Type of meter. PREPAID or POSTPAID
discoName *	String	Name of Distribution Company in charge of meter. E.g. IKEDC, EKEDC etc.
subMonths	Integer	Number of months for DStv or GOtv subscription
pinQuantity *	Integer	Quantity of vouchers or epins to be purchased
pinDenomination *	Integer	(API Constant ↑) Denomination of voucher or epins to be purchased
creditSource *	String	Phone number from which airtime is to be sent during Airtime to Cash request



Requests

POST: <https://thebizklub.com/api>

Vend VTU/Airtime

Request Headers

```
Content-Type: "application/json"
```

Request Body

```
{  
  "requestType": "VTU",  
  "vtuType": "AWUF",  
  "beneficiary": "08067496773",  
  "amount": 20,  
  "requestReference": "gfhghni676fv78gcAFew",  
  "networkCode": "803",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "requestRef": "gfhghni676fv78gcAFew",  
  "wallet": 2000  
}
```

Fetch Mobile Data

Request Headers

Content-Type: "application/json"

Request Body

```
{
  "requestType": "F-MBDT",
  "networkCode": "803",
  "encodedKey": "YOUR_ENCODED_KEY"
}
```

Success Response

```
{
  "statusCode": "200",
  "status": "Successful",
  "network": "MTN",
  "products": [
    {
      "productCode": "MBDT1G",
      "productPrice": 330,
      "dataSize": "1GB",
      "validity": "30 Days"
    },
    ...
  ]
}
```



Vend Mobile Data

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "MBDT",  
  "beneficiary": "08032776932",  
  "productCode": "MBDT1G",  
  "requestReference": "129ghnjhYYU55cAFewGi",  
  "networkCode": "803",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "requestRef": "129ghnjhYYU55cAFewGi",  
  "wallet": 2000  
}
```

Validate a NUBAN bank account

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "V-ACC",  
  "beneficiary": "0012345678",  
  "bankCode": "058",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "data": [  
    {  
      "account_name": "John Famous",  
      "account_number": "0012345678"  
    }  
  ]  
}
```




Transfer money to a bank account

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "WBTR",  
  "beneficiary": "0012345678",  
  "amount": 10000,  
  "bankCode": "058",  
  "transferRemark": "From TheBizKlub",  
  "requestReference": "gfggfd1hYYU55cA110I",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Fund transfer was successful.",  
  "requestRef": "gfggfd1hYYU55cA110I",  
  "wallet": 2900  
}
```



Purchase Vouchers

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "VCHR",  
  "networkCode": "803",  
  "pinDenomination": 100,  
  "pinQuantity": 3,  
  "requestReference": "qa35h78hhjgRFD5666728",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": "200",  
  "network": "9mobile",  
  "denomination": "100",  
  "quantity": 3,  
  "vouchers": {  
    "1": "158395947836214",  
    "2": "937183739484493",  
    "3": "378594957023291"  
  },  
  "requestRef": "75Qd543c1607766805 | qa35h78hhjgRFD5666728",  
  "wallet": 15379.95  
}
```



Fetch Data Bundles

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "F-DTB",  
  "networkCode": "805",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "network": "GLO",  
  "category": "Daily",  
  "price": 100,  
  "allowance": "7MB",  
  "product_id": "GL1",  
  "validity": "1 Day"  
},  
...
```



Purchase Data Bundles

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "DTB",  
  "beneficiary": "08033904377",  
  "productCode": "MT1",  
  "requestReference": "bvnmgmzDHGGJH5667RGHJH",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "requestRef": "bvnmgmzDHGGJH5667RGHJH",  
  "wallet": 2000  
}
```

Fetch Cable TV (Bills) Packages [DSTV and GOTV]

Request Headers

Content-Type: "application/json"

Request Body

```
{
  "requestType": "F-BILLS",
  "decoderNumber": "9611107494",
  "billerCode": "GOTV",
  "encodedKey": "YOUR_ENCODED_KEY"
}
```

Success Response

```
{
  "customerName": "JOHN RHEMA",
  "product": [
    {
      "name": "GOtv Smallie - monthly",
      "code": "GOHAN",
      "month": 1,
      "price": 800,
      "period": ""
    },
    {
      "name": "GOtv Smallie - quarterly",
      "code": "GOLITE",
      "month": 3,
      "price": 2100,
      "period": ""
    },
    ...
  ]
}
```

Fetch DISCO (Bills) Packages [Electricity]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "F-BILLS",  
  "billerCode": "DISCO",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "product": "AEDC_POSTPAID",  
  "status": "Available"  
},  
{  
  "product": "AEDC_PREPAID",  
  "status": "Available"  
},  
{  
  "product": "EKEDC_POSTPAID",  
  "status": "Available"  
},  
{  
  "product": "EKEDC_PREPAID",  
  "status": "Available"  
},  
...  
}
```

Validate/Verify Meter number [Electricity]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "V-BILLS",  
  "billerCode": "DISCO",  
  "meterNumber": "95051121287",  
  "meterType": "PREPAID",  
  "discoName": "IKEDC",  
  "encodedKey": "YOUR_ENCODED_KEY"}  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": "200",  
  "ownerName": "JOHN RHEMA F",  
  "meterNumber": "95051121287",  
  "meterType": "PREPAID",  
  "serviceProvider": "IKEDC"  
}
```



Validate/Verify Decoder/IUC number [DSTV, GOTV and STARTIMES]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "V-BILLS",  
  "billerCode": "DSTV",  
  "decoderNumber": "4503312128",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": "200",  
  "ownerName": "WILL BABS T",  
  "decoderNumber": "4503312128",  
  "serviceProvider": "DSTV"  
}
```




Pay Cable TV Subscription [DSTV, GOTV]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "BILLS",  
  "billerCode": "DSTV",  
  "decoderNumber": "1212346466",  
  "productCode": "NNJ1E36",  
  "requestReference": "mmO6GGBSawjhh6787GH",  
  "subMonths": 2,  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "requestRef": " mmO6GGBSawjhh6787GH ",  
  "wallet": 2905  
}
```



Pay Cable TV Subscription [STARTIMES]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "BILLS",  
  "billerCode": " STARTIMES ",  
  "decoderNumber": "91821212848",  
  "productCode": "STARTIMES"  
  "requestReference": "mmO6GGBSawjhh6787GH",  
  "amount": 1300,  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "requestRef": " mmO6GGBSawjhh6787GH ",  
  "wallet": 2705  
}
```



Pay DISCO Bills [Electricity]

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "BILLS",  
  "billerCode": "DISCO",  
  "meterNumber": "85990756087",  
  "meterType": "PREPAID",  
  "discoName": "IKEDC",  
  "amount": 1000,  
  "requestReference": "mmO6GGBSawjhh6787GH",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request was successful.",  
  "meterNumber": "85990756087",  
  "token": "24568288266629990992",  
  "requestRef": " mmO6GGBSawjhh6787GH ",  
  "wallet": 2605  
}
```



Request Airtime-to-Cash Conversion

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "ATC",  
  "networkCode": "803",  
  "creditSource": "08067496773",  
  "amount": 10000,  
  "requestReference": "gfghjfWRWFDGHFGH568",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Request is approved. Please transfer airtime immediately to 08033904377",  
  "requestRef": "gfghjfWRWFDGHFGH568",  
  "wallet": "0"  
}
```



Purchase Bulk Pins

Request Headers

Content-Type: "application/json"

Request Body

```
{
  "requestType": "EPIN",
  "networkCode": "803",
  "pinDenomination": 100,
  "pinQuantity": 10,
  "requestReference": "gioljjh7qwYYU55166728",
  "encodedKey": "YOUR_ENCODED_KEY"
}
```

Success Response

```
{
  "status": "Successful",
  "statusCode": "200",
  "network": "MTN",
  "denomination": "100",
  "pinQuantity": 2,
  "pins": {
    "1": "000000577193478161423259183791326000000100BC",
    "2": "000000579060420726404796971280482000000100BC"
  },
  "requestRef": "d1uP2VaLIJ1607765203|gioljjh7qwYYU55166728",
  "wallet": 16279.95
}
```



Query Transaction Status

Request Headers

Content-Type: "application/json"

Request Body

```
{  
  "requestType": "TRSS",  
  "requestReference": "gfhghnjhYYU55cAFew",  
  "encodedKey": "YOUR_ENCODED_KEY"  
}
```

Success Response

```
{  
  "status": "Successful",  
  "statusCode": 200,  
  "message": "Transaction status pending.",  
  "requestRef": gfhghnjhYYU55cAFew,  
  "wallet": 18211.95  
}
```



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API Response Codes – You get one of these responses when you initiate a transaction via the API

#	Status codes	Status	Message
1	000	Failed	Request not provisioned.
2	001	Failed	IP address not whitelisted.
3	002	Failed	Insufficient privilege.
4	003	Failed	Bulk pins credentials not verified.
5	200	Successful	Request was successful.
6	201	Failed	Incomplete credentials.
7	202	Failed	Invalid credentials.
8	203	Failed	Invalid request type.
9	204	Failed	Insufficient wallet balance.
10	205	Failed	Invalid beneficiary number.
11	206	Failed	Incomplete parameters.
12	207	Failed	Invalid network code.
13	208	Failed	Invalid product code.
14	209	Failed	Authentication failed.
15	210	Failed	Technical error! Transaction failed.
16	211	Failed	Unknown Error: Unable to process your request.
17	212	Failed	Invalid reference number.
18	213	Failed	Invalid amount.
19	214	Failed	Invalid quantity.
20	215	Failed	Insufficient quantity.
21	216	Failed	Daily limit reached.
22	217	Failed	Invalid pin denomination code.
23	218	Failed	Invalid credit source.
24	219	Failed	Request not granted.
25	220	Failed	Invalid VTU type.
26	221	Failed	Invalid meter type.

For further guide, support or inquiry on consumption of this API, please contact us via:

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