

EKEDC WEBSERVICES SUMMARY (BRIEF DOCUMENTATION)

Procedure:

1. Generate access token
2. Validate customer
3. Push payment
4. Payment reversal (Optional)

1. Name : Get token

Method : Post

Request : 102.68.126.63:9494/EKEDCWebServices/webresources/auth/:MerchantCode/:Password

Parameters :

MerchantCode => 101

Password => Memmcol

Request example: 102.68.126.63:9494/EKEDCWebServices/webresources/auth/101/Memmcol

Response :

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<auth>
  <merchantid>101</merchantid>
  <token>2E94B86E08F0551D997FEC2AD449CCE8</token>
  <dategenerated>2022-11-19 11:47:32.407</dategenerated>
</auth>
```

2. Name : Validate customer

Method : Get

Request :

102.68.126.63:9494/EKEDCWebServices/webresources/Identification/:MerchantCode/:AccountNumber/:AccessToken/;referencetype=accountnumber?postpaid=true

Parameters :

MerchantCode => 101

AccountNumber => 102903247001

AccessToken => 2E94B86E08F0551D997FEC2AD449CCE8

Request example :

102.68.126.63:9494/EKEDCWebServices/webresources/Identification/101/102903247001/2E94B86E08F0551D997FEC2AD449CCE8;/referencetype=accountnumber?postpaid=true

Response :

```
{
  "customerName": "TOLU OGUNLEYE ",
  "accountNumber": "10/29/03/2470-01",
  "businessUnit": "AJAH BUSINESS UNIT",
  "undertaking": "10/2 UNDERTAKING",
  "phoneNumber": "90692062222",
  "email": "",
  "businessUnitId": "10B",
  "customerArrears": 309926.08
}
```

3. Name : Push Payment

Method : Post

Request :

102.68.126.63:9494/EKEDCWebServices/webresources/Payment/:AccountNumber/postpaid/:MerchantCode/:TransactionReference/:Amount/:AccessToken/:PaymentDate/;paymentsource=null

Parameters:

AccountNumber => 102903247001

MerchantCode => 101

TransactionReference => 20221119003

Amount => 500

AccessToken => 2E94B86E08F0551D997FEC2AD449CCE8

PaymentDate => 19-11-2022

Request example :

102.68.126.63:9494/EKEDCWebServices/webresources/Payment/102903247001/postpaid/101/20221119003/500/2E94B86E08F0551D997FEC2AD449CCE8/19-11-2022;paymentsource=null

Response :

```
{
  "type": "transaction",
  "transactionReference": "101-20221119003",
  "merchantId": "101",
  "receiptNumber": "202211191112387287",
  "paidamount": 500.0,
  "transactionDate": "2022-11-19T00:00:00+01:00",
  "transactionStatus": "Success",
  "customer": {
    "customerName": "THE OCCUPANT ",
    "accountNumber": "01/13/58/1258-01",
    "businessUnit": "AJELE BUSINESS UNIT",
    "undertaking": "01/1 UNDERTAKING",
    "phoneNumber": "08029710526",
    "email": "",
    "businessUnitId": "01",
    "customerArrears": 411154.8
  }
}
```

4. Name : Reverse Payment

Method : Post

Reques :

102.68.126.63:9494/EKEDCWebServices/webresources/Payment/:MerchantCode/postpaid/:TransactionReference/:AccessToken/reversal

Parameters :

MerchantCode => 101

TransactionReference => 101-20221119003 (MerchantCode + - + TransactionReference)

AccessToken => 2E94B86E08F0551D997FEC2AD449CCE8

Request example :

102.68.126.63:9494/EKEDCWebServices/webresources/Payment/101/postpaid/101-20221119003/2E94B86E08F0551D997FEC2AD449CCE8/reversal

Response :

```
{  
  "code": "110",  
  "message": "Payment Reversal Successfull"  
}
```