AOC Gateway API Specification

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Contents

1. Get Token and Redirect URL	3
2. Redirect URL	4
3. Redirect Based On Service Redirect URL	4
4. Get Charge Status Information	4
5. Cancel Subscription	5
6. Subscription Status	5
7. Working Flowchart	6

1. Get Token and Redirect URL

Base URL: <u>rd.b2mwap.com</u>

API End Point Name	API End Point URL	HTTP Method
Charging Request For get Token and Redirect URL	<base_url>/api/getToken/ <service_keyword></service_keyword></base_url>	GET

Or,

Request Information,

HTTP Method	POST
Request	<base_url>/api/getToken</base_url>

Request Parameter,

Parameter Name	Description	Usage
keyword	This is a service keyword.	(STRING) Mandatory

Response,

2. Redirect URL

API End Point Name	API End Point URL	HTTP Method
Get Robi Billing Page URL	<pre><base_url>/api/redirect/<aoctransid></aoctransid></base_url></pre>	GET

3. Redirect Based On Service Redirect URL

API End Point Name	API End Point URL	HTTP Method
Redirect URL	<pre><service_redirect_url>?aocTransID=<aoctransid></aoctransid></service_redirect_url></pre>	GET

4. Get Charge Status Information

API End Point Name	API End Point URL	HTTP Method
ChargeStatus	<pre><base_url>/api/chargeStatus/<aoctransid></aoctransid></base_url></pre>	GET

Response,

```
## status is true,

"errors is false,
"message": "Charge status",

"data":

{

    "transactionOperationStatus": "Charged",
    "totalAmountCharged": "10.00",
    "msisdn":"+60191234567",
    "chargeMode": "standard",
    "clientCorrelator":"12345678901234567",
    "errorCode": "00",
    "errorMessage": ""
    }
}
```

5. Cancel Subscription

API End Point Name	API End Point URL	HTTP Method
cancelSubscription	<pre><base_url>/api/ cancelSubscription /<sptransid>/<msisdn></msisdn></sptransid></base_url></pre>	GET

Response,

```
"status": true,
    "errors": false,
    "message": "Subscription cancelled Successfully",
    "data": {
        "errorCode": "00",
        "errorMessage": ""
        }
    }
```

6. Subscription Status

API End Point Name	API End Point URL	HTTP Method
subscriptionStatus	<pre><base_url>/api/subscriptionStatus/<sptransid>/<msisdn></msisdn></sptransid></base_url></pre>	GET

Response,

```
## status it rue,
| "errors": false,
| "message": "Charge status",
| "data":{
| "data":{
| "subscriptionID": "s00001",
| "subscriptionName": "100",
| "status": "unsubscribed",
| "msisdn": "+60109226185",
| "expiryDate": "30-05-2018",
| "errorCode": "00",
| "errorMessage": ""
| }
| }
```

7. Working Flowchart

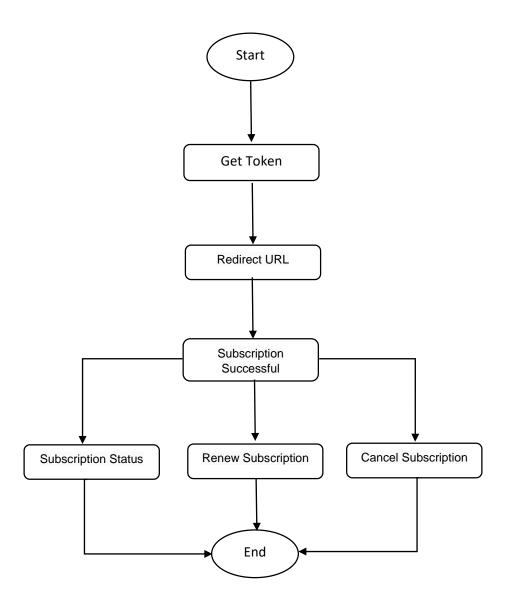


Fig: Flow diagram