

AOC Gateway API Specification

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Creation From

B2M Technology

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1. Get Token and Redirect URL

Base URL: rd.b2mwap.com

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

Or,

Request Information,

HTTP Method	POST
Request	<base_url>/api/getToken

Request Parameter,

Parameter Name	Description	Usage
keyword	This is a service keyword.	(STRING) Mandatory
msisdn	This is a phone number used for subscription.	(STRING) Mandatory

Response,

Success Response	<pre>{ "status": true, "errors": false, "message": "Token successfully fetched", "data": { "aocTransID": "TR*****", "spTransID": "B2M*****", "redirectURL": "https://rd.b2mwap.com/api/redirect/TR*****" } }</pre>
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Error Response	<pre> { "status": false, "errors": true, "message": "msisdn and keyword are required", "data": { "msisdn": "required", "keyword": "required" } } </pre>
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2. Redirect URL

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

3. Redirect Based On Service Redirect URL

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

4. Get Charge Status Information

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

Response,

Response	<pre>"status": true, "errors": false, "message": "Charge status", "data": { "transactionOperationStatus": "Charged", "totalAmountCharged": "10.00", "msisdn":"+60191234567", "chargeMode": "standard", "clientCorrelator":"12345678901234567", "errorCode": "00", "errorMessage": "" }</pre>
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*** Please check on the error code list. If success, the error code will be "00". If error, Explanation of the error in "errorMessage".

5. Cancel Subscription

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

Response,

Response (1st time)	<pre>"status": true, "errors": false, "message": "Subscription cancelled Successfully", "data": { "errorCode": "00", "errorMessage": "" }</pre>
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Response (if already cancelled)	<pre> "status": true, "errors": false, "message": " Subscription already cancelled. Please re-subscribe. ", "data": { " spTransID ": "*****", " msisdn ": "+8801*****" } </pre>
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*** Please check on the error code list. If success, the error code will be "00". If error, Explanation of the error in "errorMessage".

6. Subscription Status

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

Response,

Response	<pre> "status": true, "errors": false, "message": "Charge status", "data":{ "subscriptionID": "s00001", "subscriptionName": "100", "status": "unsubscribed", "msisdn": "+60109226185", "expiryDate": "30-05-2018", "errorCode": "00", "errorMessage": "" } </pre>
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*** Please check on the error code list. If success, the error code will be "00". If error, Explanation of the error in "errorMessage".

7. Renew Subscription

API End Point Name	API End Point URL	HTTP Method
renewSubscription	<base_url>/api/renewSubscription/<spTransID>/<msisdn>	GET

Response,

Response (1 st time)	<pre>"status": true, "errors": false, "message": "Subscription Renewed Successfully", "data": { "chargeMode": "standard", "aocTransID": "TR*****", "transactionOperationStatus": "Charged", "totalAmountCharged": "3.00" "errorCode": "00", "errorMessage": "" }</pre>
Response (if already cancelled)	<pre>"status": true, "errors": false, "message": " Subscription already renewed. Please try again later.", "data": { " spTransID ": "*****", " msisdn ": "+8801*****" "subscriptionID" : "B2M*****" }</pre>

*** Please check on the error code list. If success, the error code will be "00". If error, Explanation of the error in "errorMessage".

8. Working Flowchart

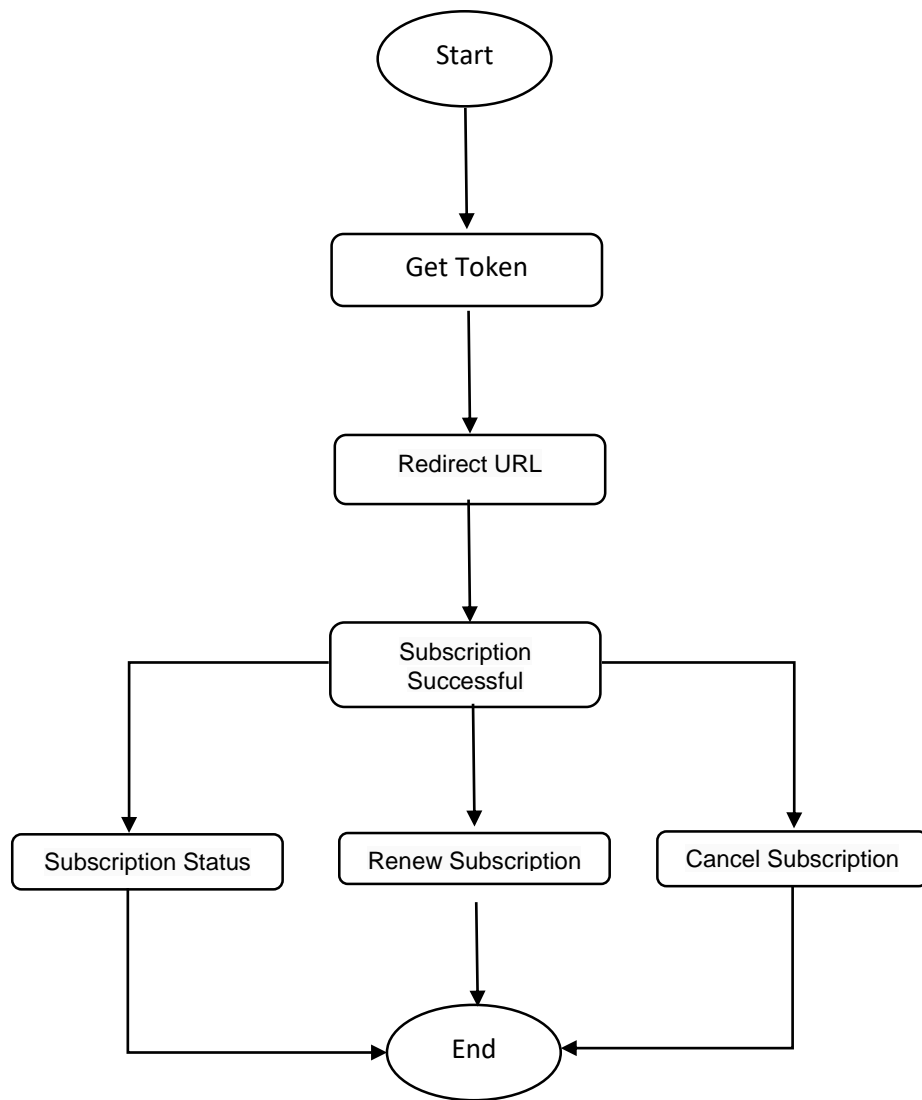


Fig: Workflow diagram