

Merchant API Documentation

General Rules for Api Calls

API URL : <https://api.topupgenie.com/vas/merchants>

Supported Response formats: json(recommended) and XML

All calls should include your AppKey and AppSecret

All calls to the api should be of the appropriate HTTP Method: POST, GET, PUT, DELETE.

Every Call is Case Sensitive.

Mobile numbers must NOT include country codes. Eg 08033334444

API Call Structure:

[https://\[API_URL\]/\[service\]/\[action\].\[responseFormat\]?\[queryString\(optional\)\]](https://[API_URL]/[service]/[action].[responseFormat]?[queryString(optional)])

Error Responses:

[status][/status][data][/data]

API CALLS

Example: Sample topup request:-

<https://www.topupgenie.com/vas/merchants/topup.json?token=xxxx&key=xxxx&secret=yyyy&amount=200&number=0803xxxxxxx&network=MTN>

Method: GET

Parameters: Number, Amount, Network

Responses:

JSON:

```
{"status":"01","data":{"order":{"id":"438","amount":"200","created":"2013-02-28 11:42:07"}}
```

Xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>01</status>
  <data>
    <order>
      <id>439</id>
      <amount>200</amount>
      <created>2013-02-28 13:40:07</created>
    </order>
  </data>
</response>
```

Example Error Response:

JSON:

```
{"status":"ER_06","data":"Please provide an Order ID."}
```

XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>ER_06</status>
  <data>Please provide an Order ID.</data>
</response>
```

Example: Sample Topup Status Query:-

`https://www.topupgenie.com/vas/merchants/querytopupstatus.json?token=xxxx&key=xxxx&secret=yyyy&order_id=xxxxxx`

Method: GET

Parameters: OrderID

Responses:

JSON:

`{"status":"01","data":{"order":{"id":"439","created_on":"2013-02-28 13:40:07","orderstatus":"1","description":"PROCESSED"}}}`

XML:

`<?xml version="1.0" encoding="UTF-8"?>`

`<response>`

`<status>01</status>`

`<data>`

`<order>`

`<id>439</id>`

`<created_on>2013-02-28 13:40:07</created_on>`

`<orderstatus>1</orderstatus>`

`<description>PROCESSED</description>`

`</order>`

`</data>`

`</response>`

Example Error Response:

JSON:

`{"status":"ER_06","data":"Please provide an Order ID."}`

XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>ER_06</status>
  <data>Please provide an Order ID.</data>
</response>
```

Example: Sample Merchant Balance Query:-

<https://www.topupgenie.com/vas/merchants/getbalance.json?token=xxxx&key=xxxx&secret=yyyy>

Method: GET

Parameters: ---

Responses:

JSON:

```
{"status":true,"data":{"balance":{"amount":"16810"}}
```

XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>1</status>
  <data>
    <balance>
      <amount>16810</amount>
    </balance>
  </data>
```

</response>

////////// POSSIBLE ERROR RESPONSES: //////////

ORDER_STATUS_PROCESSED = "01";

ORDER_STATUS_INVALID_USER = "ER_02";

ORDER_STATUS_INSUFFICIENT_BALANCE = "ER_03";

ORDER_STATUS_DUPLICATE_ORDER = "ER_04";

ORDER_STATUS_INVALID_HTTP_METHOD = "ER_05";

ORDER_STATUS_INCOMPLETE_PARAMS = "ER_06";

ORDER_STATUS_INTERNAL_ERROR = "ER_07";