



MLS & OMC
API Specification



Document Version V1.0.0.3

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Version History

Version	Date	Topic	Details	Recorder
1.0.0.1	2024-07-24	Documents	Create documents <ul style="list-style-type: none">- API Get Token- API Get Token Member Auto login- API Register / Update- API Bill / Cancel- API Commission	Ongart Atipornpanich
1.0.0.2	2024-08-20	Documents	Update documents <ul style="list-style-type: none">- API Get Token Member Auto login- API Register- API Bill	Tanawat Phanatphaisan
1.0.0.3	2024-08-29	Documents	Create documents <ul style="list-style-type: none">- API Get Product	Tanawat Phanatphaisan

1) API Get Token

PROD URL : https://xxxxxx.com/app/v1.0/index.php/auth

UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/auth

Method : POST

Input Json Format :

Name	Type	Required	Example Value	Remark
auth_user	varchar(255)	Y	MLsAcitve@OMC?uSER	User API
auth_pass	varchar(255)	Y	MLsAcitve@OMC?pASS	Password API

Output Json Format :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	access_token	CISDkJSDisskdjspdjpajdpajdopsajdasnkocadsa5441	Token
	expire	2024-08-24 17:18:54	Expire date for 30 days

Fail Message and Reasons :

Code	Fail Message	Reason
999	TOKEN FAILED OR EXPIRE	Incorrect Token or Expire

SUCCESS output JSON :

<pre>{ "STATUS" : "SUCCESS", "STATUS_CODE" : 0, "MESSAGE" : "", "DATA" : { "access_token" : "CISDkJSDisskdjspdjpajdpajdopsajdasnkocadsa5441", "expire" : "2024-08-24 17:18:54", }, }</pre>
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2) API Get Token Member Auto login

PROD URL : <https://XXXXXX.com/app/v1.0/index.php/auth/member>

UAT URL : 203.146.127.221/~mls/app/v1.0/index.php/auth/member

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer CISDkJSDisskdjspdjsajdpajdopsajdasnkocadsa5441	Token Authorized

Input Json Format :

Name	Type	Required	Example Value	Remark
email	varchar(255)	Y	admin@mls.com	Email ของสมาชิก

Output Json Format :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	access_token	CISDkJSDisskdjspdjsajdpajdopsajda	Token
	expire	20210806	วันหมดอายุ Token
	mcode	0000001	รหัสสมาชิก
	name_t	ชื่อ นามสกุล	ชื่อ-นามสกุล

Fail Message and Reasons :

Code	Fail Message	Reason
999	TOKEN FAILED OR EXPIRE	Incorrect Token or Expire

Format Link:

UAT :

203.146.127.221/~mls/member/index.php?token=CISDkJSDisskdjspdjsajdpajdopsajdasnkocadsa5441

PROD :

<https://xxx.com/member/index.php?token=CISDkJSDisskdjspdjsajdpajdopsajdasnkocadsa5441>

3) PAYBILL

PROD URL : https://xxxx.com/app/v1.0/index.php/member/cart/sale/
UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/member/cart/sale/
Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDmr	Token Authorized

Http Body

Name	Type	Required	Example Value	Remark
mem_id	varchar(255)	Y	99999999	Unique User name
sadate	Date	Y	2017-01-01 12:12:12	YYYY-MM-DD HH:II:SS
order_id	varchar(255)	Y	133432423	Bill number Reference
pcode	varchar(255)	Y	S001	รหัสสินค้า
total_pv	decimal(15,2)	Y	645	Total
sa_type	varchar(255)	Y	1	1 : Upgrade / 2 : GASS / 3 : OKX / 4 : Gas Burn

Output :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	mem_id	99999999	Member code
	order_id	125	Bill number Reference

Fail Message and Reasons :

Code	Fail Message	Reason
300	MEMBER ID EMPTY	Member id must fill in.
311	ORDER ID IS EMPTY	order_id must fill in.
315	SAVE ERROR	Order in process has been problem, Try again.
330	ORDER ID IS DUPLICATE	order_id has been already.
999	TOKEN FAILED OR EXPIRE	Token Authorized cannot used or expired.
1012	MEMBER NOT FOUND	mem_id not found
1020	PARAMETER REQUIRED IS EMPTY	Parameter required is empty or value of parameter required is null.

SUCCESS output JSON :

```
{
  "STATUS" : "SUCCESS",
  "STATUS_CODE" : 0,
  "MESSAGE" : "",
  "DATA" : {
    "mem_id" : "999999",
    "order_id" : "125"
  }
}
```

4) PAYBILL CANCEL

PROD URL : <https://xxxx.com/app/v1.0/index.php/member/cart/sale/cancel/>

UAT URL : <http://203.146.127.221/~mls/app/v1.0/index.php/member/cart/sale/cancel/>

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDmp5rQ	Token Authorized

Http Body

Name	Type	Required	Example Value	Remark
mem_id	varchar(255)	Y	9999999	Member code
order_id	varchar(255)	Y	125	Bill number Reference

Output :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	mem_id	9999999	Member code
	bill_ref	125	Bill number Reference

Fail Message and Reasons :

Code	Fail Message	Reason
333	ORDER ID NOT FOUND	Order id not found.
999	TOKEN FAILED OR EXPIRE	Token Authorized cannot used or expired.
1002	DATA NOT FOUND	Data not found.
1003	MEMBER ID NOT FOUND	Member id not found.

SUCCESS output JSON :

<pre>{ "STATUS" : "SUCCESS", "STATUS_CODE" : 0, "MESSAGE" : "", "DATA" : { "mem_id" : "9999999",</pre>
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```
"order_id" : "125"
}}
```

5. API Get Commission Info

PROD URL : https://xxxx.com/app/v1.0/index.php/member/commission/a

UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/member/commission/a

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDm	Token Authorized

Http Body / JSON

Name	Type	Required	Example Value	Remark
mem_id	varchar(255)	Y	ALL	Member code/ALL
start_date	Date	Y	2020-10-02	Date/ALL
end_date	Date	Y	2020-10-03	Date/ALL

Output :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	mem_id	0000317	Member code
	commission	(array of commission)	
	round	12	Round of cal commission
	start_date	2020-10-02	Start date cal commission
	end_date	2020-10-02	End date cal commission
	total	200	Commission summary
		(end array of commission)	

Fail Message and Reasons :

Code	Fail Message	Reason
999	TOKEN FAILED OR EXPIRE	Token Authorized cannot used or expired.
300	MEMBER ID EMPTY	Member id must fill in.
1006	DATE IS EMPTY	start_date or end_date must fill in.

1020	PARAMETER REQUIRED IS EMPTY	Parameter required is empty or value of parameter required is null.
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SUCCESS output JSON :

```
{
  "STATUS": "SUCCESS",
  "STATUS_CODE": 0,
  "MESSAGE": "",
  "DATA": {
    "mem_id": "0000317",
    "commission": [
      {
        "round": "12",
        "start_date": "2020-10-02",
        "end_date": "2020-10-02",
        "total": "2830.00000000"
      }
    ]
  }
}
```

6) Register Member

PROD URL : https://xxxx.com/app/v1.0/index.php/member/add/

UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/member/add/

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDm	Token Authorized

Http Body

Name	Type	Required	Example Value	Remark
mem_name	varchar(255)	Y	สมพงษ์ ยังกคงคอย	Name User
mdate	varchar(255)	Y	2017-01-01 12:12:12	Register Date (Y-m-d H:i:s)
sp_code	varchar(255)	Y	0000001	Sponsor code
mobile	varchar(255)	Y	0832121312	Mobile
email	varchar(255)	Y-	email@people.com	Email

Output :

NAME	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	mem_id	99999999	Username

Fail Message and Reasons :

Code	Fail Message	Reason
303	MEMBER HAS BEEN ALREADY	mem_id has been already
999	TOKEN FAILED OR EXPIRE	USER or PASS Token cannot used or expired.
1010	UPDATE FAIL	Update structure failure.
1013	ADD MEMBER FAIL	Member register failure.
1020	PARAMETER REQUIRED IS EMPTY	Parameter required is empty or value of parameter required is null.

SUCCESS output JSON :

<pre>{ "STATUS" : "SUCCESS", "STATUS_CODE" : 0, "MESSAGE" : "", "DATA" : { "mem_id" : "99999999", } }</pre>

7. UPDATE MEMBER INFO

PROD URL : https://xxxx.com/app /v1.0/index.php/member/edit/

UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/member/edit/

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDm	Token Authorized

Http Body

Name	Type	Required	Example Value	Remark
mem_id	varchar(255)	Y	9999999	User code
mem_name	varchar(255)	-	สมพงษ์ คงคอย	Member Name
mdate	varchar(255)	-	2017-01-01 12:12:12	Register Date (Y-m-d H:i:s)
mobile	varchar(255)	-	0832121312	Mobile
email	varchar(255)	-	email@people.com	Email
sp_code	varchar(255)	-	0000001	Sponsor code
exp_date	varchar(255)	-	2017-01-01 12:12:12	Exipre Date (Y-m-d H:i:s)

Output :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA			
	mem_id	"9999999"	Member code

Fail Message and Reasons :

Code	Fail Message	Reason
300	MEMBER ID EMPTY	Member id must fill in.
999	TOKEN FAILED OR EXPIRE	Token Authorized cannot used or expired.
1003	MEMBER ID NOT FOUND	Member code not found.
1010	UPDATE FAIL	Update Member info failure.
1020	PARAMETER REQUIRED IS EMPTY	Parameter required is empty or value of parameter required is null.

SUCCESS output JSON :

```
{
  "STATUS": "SUCCESS",
  "STATUS_CODE": 0,
  "MESSAGE": "",
  "DATA": {
    "mem_id": "99999999"
  }
}
```

8. API Get Product

PROD URL : https://xxxx.com/app /v1.0/index.php/data/product/

UAT URL : http://203.146.127.221/~mls/app/v1.0/index.php/data/product/

Method : POST

Http Header

Name	Example Value	Remark
Authorization	Bearer jqEloDU8L5uDwc07FcEMYQP53sw5XBxMeevLD86gt0HjDm	Token Authorized

Http Body

Name	Type	Required	Example Value	Remark
pcode	varchar(255)	Y	ALL	รหัสสินค้า หรือ all

Output :

Name	DATA	Example Value	Remark
STATUS		SUCCESS	SUCCESS/FAIL
STATUS_CODE		0	Status code
MESSAGE			Message and Reasons
DATA		(array of product)	
	pcode	M002	Product Code
	pdesc	สินค้าชิ้นตำแหน่ง MP	Product Name
	price	80	Product Price
	pos_cur		Position
		(end array of product)	

Fail Message and Reasons :

Code	Fail Message	Reason
308	PRODUCT CODE EMPTY	Product code must fill in.
310	PRODUCT CODE DOES NOT MATCH	PRODUCT CODE DOES NOT MATCH
999	TOKEN FAILED OR EXPIRE	Token Authorized cannot used or expired.

SUCCESS output JSON :

```
{
  "STATUS": "SUCCESS",
  "STATUS_CODE": 0,
  "MESSAGE": "",
  "DATA": [
    {
      "pcode": "M002",
      "pdesc": "สินค้าขึ้นตำแหน่ง MP",
      "price": "80.00",
      "pos_cur": "MPR"
    },
    {
      "pcode": "M003",
      "pdesc": "สินค้าขึ้นตำแหน่ง MPV",
      "price": "100.00",
      "pos_cur": "MVP"
    }
  ]
}
```