Cima API Document

1. Common Rules

Every request to the API should include following request header:

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Sample | When | Meaning |
| user -token | PIXk5n2KKoe39v9CyEhfpJ5m9IROsj  (random 30 string) | For authenticated requests (Those APIs that requires user logged in state) | Unique token value to distinguish each logged in user |

This will give you following response:

Every api response is in following structure:

{

   "result": 1,

}

|  |  |
| --- | --- |
| Field | Value |
| result | 1 |

* If you login or update personal Info , user\_token will be updated.

If you login with 'tiny' account for example , so user\_token is generated --- "abueerryryt123445656\*u" (random 30 string)

and then another one login with also 'tiny' account, then user\_token is updated --- "awerwerwerw243454545"

so one user of them is not verified user.

original user\_token is old. you can request all apis with user\_token. so if you request with old user\_toekn, backend will reponse "result: -1" it means token is old. so prototype will be going to "login page." you have to login again!

API URL is following type:

{DOMAIN}/api/{API-PATH}

Ex:

http://staging.cima.co/api/user\_signup

1. APIs Break down

2.1 user APIs

2.1.1 Signup or Update Profile (/user\_signup)

Path: /api/user\_signup

Method: Post

***Authenticated API*** *(this means, you should attach token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| user\_id |  |  |
| user\_phoneNumber |  |  |
| user\_email |  |  |
| user\_address |  |  |
| firstName |  |  |
| familyName |  |  |
| birthDate | Timestamp |  |
| nric\_passNumber |  |  |
| gender |  |  |
| guardian\_name |  |  |
| guardian\_phoneNumber |  |  |
| guardian\_relationship |  |  |
| emergency\_name |  |  |
| emergency\_phoneNumber |  |  |
| emergency\_relationship |  |  |
| picture\_avatar |  |  |
| picture\_sign |  |  |
| activity\_message |  |  |
| qualification |  |  |
| confirm\_flag |  |  |
| promo |  |  |

Response Example:

{

"result": 1,

"users": {

"user\_id": "5a283a77e78b7d0eecefde83",

"user\_phoneNumber": "+123456789",

"user\_email": "tiny@gmail.com",

"user\_address": "New York",

"user\_token": "m1xakxt2hcrm7cdzx6i5vkuivh9bx7",

"firstName": "tiny",

"familyName": "",

"birthDate": 1512258948000,

"nric\_passNumber": "12abas23",

"gender": "male",

"guardian\_name": "zeus",

"guardian\_phoneNumber": "+1345678",

"guardian\_relationship": "friend",

"emrgency\_name": "",

"emrgency\_phoneNumber": "",

"emrgency\_relationship": "",

"picture\_avatar": "",

"picture\_sign": "",

"pdf\_url": "/image/487gno07bcgegag92a1t.pdf",

"activity\_message": "Welcome!",

"signup\_date": "2017-12-04T00:00:00.000Z",

"qualification": [

"{\"NSCS Level1\" , \"ABD Belay Tag\"}"

]

},

"pass": [

"{\"Season Pass\" }",

"{\"Promo Pass\" }"

]

}

2.1.2 Login (/user\_login)

Path: /api/user\_login

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
|  |  |  |
| email |  |  |
| user\_id |  |  |
| user\_phoneNumber |  |  |

On success, you will get user info, with token value.

This token value will be attached to header for any authenticated requests to API

Response Example:

{

"result": 1,

"users": {

"user\_id": "5a283a77e78b7d0eecefde83",

"user\_phoneNumber": "+123456789",

"user\_email": "tiny@gmail.com",

"user\_address": "New York",

"user\_token": "m1xakxt2hcrm7cdzx6i5vkuivh9bx7",

"firstName": "tiny",

"familyName": "",

"birthDate": 1512258948000,

"nric\_passNumber": "12abas23",

"gender": "male",

"guardian\_name": "zeus",

"guardian\_phoneNumber": "+1345678",

"guardian\_relationship": "friend",

"emrgency\_name": "",

"emrgency\_phoneNumber": "",

"emrgency\_relationship": "",

"picture\_avatar": "",

"picture\_sign": "",

"pdf\_url": "/image/487gno07bcgegag92a1t.pdf",

"activity\_message": "Welcome!",

"signup\_date": "2017-12-04T00:00:00.000Z",

"qualification": [

"{\"NSCS Level1\" , \"ABD Belay Tag\"}"

]

},

"pass": [

"{\"Season Pass\" }",

"{\"Promo Pass\" }"

]

}

2.2 Checkout API (checkout)

Path: /api/checkout

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| user\_id |  |  |
| user\_token |  |  |
| timestamp |  |  |
| checkout | Array | type == pass  pass\_type: String, -- season, multi\_five, multi\_ten, day  from: Date,  to: Date,  remain\_count: Number,  price: Number  type == gear  gear\_type: String,  shoe\_size:String,  quantity: Number,  price: Number,  total\_price: Number |

The response should be like following:

{

   "result": 1,

}

2.3 Send\_feedback API(send\_feedback)

Path: /api/send\_feedback

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| user\_id |  |  |
| title |  |  |
| message |  |  |

The response should be like following:

{

   "result": 1,

}

2.4 Send\_email API(send\_email)

Path: /api/send\_feedback

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| email |  |  |

The response should be like following:

{

   "result": 1,

}

2.5 Get record API(get\_record)

Path: /api/get\_record

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| user\_id |  |  |

The response should be like following:

{

"result": 1,

"pass": [

"season" : {

from: 2017-08-09

to: 2017-11-09

remain\_count:

},

"multi" : {

from: 2017-08-09

to: 2018-02-09

remain\_count: 10

}

],

"purchase": [

"2017-12-23": {

"Season Pass"

},

"2017-12-25": {

"Day Pass",

"US 6.0 Shoe Rental",

"Chalkbag Rental",

"Socks"

}

],

"usage": [

{

"2017-12-23": [

{

"pass\_type": "season",

"from": "1108h",

"to": "1323h"

}

]

},

{

"2017-12-25": [

{

"pass\_type": "day",

"from": "1512h",

"to": "1838h"

}

]

}

]

}

2.6 Usage\_history API(usage)

Path: / api/usage

Method: Post

***Authenticated API*** *(this means, you should attach user\_token in the header)*

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Note |
| user\_id |  |  |
| timestamp |  |  |
| pass\_type |  |  |
| from |  |  |
| to |  |  |

The response should be like following:

{

   "result": 1,

}