Mathaq user application API

# API base url :

http://sm.wisyst.info/public/api/

Default method : POST

Notes: -

1. At pagination you can send (page) parameter in both methods (GET, POST)
2. The default application language is “en” unless you send it with “ar”, but there are some method that you should send it with “ar” or “en” only (will be notified)

# API authentication: -

There are two mandatory parameters you will send each time you use this api

1. **api\_email:** api\_user@authentication.com
2. **api\_password:** M\*y@H0tSu9\_o

note I will not ask you in this documentation to send those parameters as I mentioned here that it is mandatory to send them

**if authentication failed**

return {'status' : false, 'errNum': 500, 'msg' => 'Authentication failed'}

# Get countries API: -

**url** => http://sm.wisyst.info/public/api/countries

**params** => (lang)

1. lang: (default:en)->represent app displayed language

**If fails**

return {

'status' :false,

'errNum':errNum,

'msg' :msg

}

errNum =>

1 => 'There is no data'

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Retrieved successfully' ,

"countries": [

{

"country\_id": 1,

"country\_name": "string name",

"country\_name": ex:-+966

},

{

"country\_id": 1,

"country\_name": "string name",

"country\_name": ex: +966

},

…………..

]

}

# Get country cities API: -

**url** => http://sm.wisyst.info/public/api/countryCities

**params** => (country\_id, lang)

1. country\_id: (required)->represent selected country id
2. lang: (default:en)->represent app displayed language

**If fails**

return {

'status' :false,

'errNum':errNum,

'msg' :msg

}

errNum =>

1 => 'There is no data',

2 => 'country\_id is required'

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Retrieved successfully' ,

"cities": [

{

"city\_id": 1,

"city\_name": "string name",

"country\_code": ex: +966

},

{

"city\_id": 2,

"city\_name": "string name",

"country\_code": ex: +966

},

…………..

]

}

# Get cities API: -

**url** => http://sm.wisyst.info/public/api/cities

**params** => (lang)

1. lang: (default:en)->represent app displayed language

**If fails**

return {

'status' :false,

'errNum':errNum,

'msg' :msg

}

errNum =>

1 => 'There is no data'

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Retrieved successfully' ,

"cities": {

"country name": [

{

"city\_id": 1,

"city\_name": "string name",

"country\_code":0966

},

{

"city\_id": 2,

"city\_name": "string name",

"country\_code":0966

},

………..

],

"country name": [

{

"city\_id": 1,

"city\_name": "string name",

"country\_code":0966

},

{

"city\_id": 2,

"city\_name": "string name",

"country\_code":0966

},

………..

],

………..

}

# User registration: -

**url** => <http://sm.wisyst.info/public/api/userSignUp>

**params** => (full\_name, email, phone, country\_code, password, profile\_pic, image\_ext, longitude, latitude, city\_id,country\_id,lang, reg\_id, password\_confirmation)

1- full\_name: (required | MIN: 3) -> represent user full name (string)

2- email: (required | email format) -> represent user email (string)

3- phone: (required | numeric) -> represent user phone (long || string)

4- password: (required | MIN: 8) -> represent user account password (string)

4- password\_confirmation: (required | MIN: 8) -> confirm user password (string)

5- longitude: (optional) -> represent user location on map (double || string)

6- latitude: (optional) -> represent user location on map (double || string)

7- profile\_pic(optional) -> user profile pic string of data encoded in base64 (string)

8- image\_ext(optional) -> represent user profile pic extension (string)

9- city\_id (required|numeric) -> represent city id(integer)

10- country\_id (required|numeric) -> represent country id(integer)

11- lang (Default:en) -> user application displayed language (string = "ar" || "en")

12 - country\_code (required) - > represent user phone country code

13 - reg\_id(required) - > represents user device firebase registration id

**If success**

return {

'status' :true,

'errNum':0,

'user' : {

"user\_id": 149,

"full\_name": "ahmedaboemam",

"profile\_pic": "",

"status": 0,

"phone": "50495945458",

"country\_code": "+966",

"email": "ahmedaboemam234@gmail.com",

"longitude": "",

"latitude": "",

"city\_id": 1,

"country\_id": "1",

"city\_name": "ابها"

},

'msg' :'Added successfully'

}

# Activate Account API: -

**url** => http://sm.wisyst.info/public/api/userActivation

Params :-

* access\_token :- (required) -> represent user access token random 128 string
* code :- :- (required) -> represent 4 digit code user entered as string

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

**If success**

return {

"status": true,

"errNum": 0,

"msg": "تمت العملية بنجاح",

}

# Send Activate Code API: -

**url** =>  [http://sm.wisyst.info/public/api/](%20http://sm.wisyst.info/public/api/)resendUserActivationCode

Params :-

* access\_token :- (required) -> represent user access token

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

**If success**

return {

"status": true,

"errNum": 0,

"msg": " تم ارسال الكود بنجاح",

}

# User login:-

**url** => http://sm.wisyst.info/public/api/userLogin

**params** => (phone, password, reg\_id)

1- phone: (required) -> represents user phone

2- password: (required) -> represents user account password

3- reg\_id: (required) -> represents device new firebase id

**If fails**

**IF errNum =5**

return {

'status' :false,

'errNum':errNum,

'msg' :msg,

'user' : {

'full\_name' :user fullName,

'user\_id' :user id,

'phone' :user phone,

'status' : 0 => not activated, 1 activated,

'country\_code' :user phone country code,

'email' :user email,

'profile\_pic' :user image(url),

'longitude' :user longitude,

'latitude' :user latitude,

'city\_id' : city id,

'country\_id' : country id,

'city\_name' : city name

‘access\_token’ : random 128 string

},

}

**else**

return {

'status' :false,

'errNum':errNum,

'msg' :msg

}

errNum =>

1 => 'Phone is required',

2 => ' Wrong phone number (please add country code to the number)',

3 => 'Password is required',

4 => 'Wrong data',

5 => 'You need to activate your account'

6 => 'device number (reg\_id) is required'

**If success**

return {

"status": true,

"errNum": 0,

"user": {

"user\_id": 152,

"full\_name": "ahmedaboemam",

"profile\_pic": "image url”,

"status": 1,

"phone": "",

"country\_code": "+966",

"email": "",

"longitude": "",

"latitude": "",

"city\_id": 1,

"country\_id": "1",

"city\_name": "ابها",

"access\_token": "TWXCMneknG1FthR8Vu2B9M4VMYqsIiJzfN3xfxgSC59XCjeQ7lcomdUTTyLOkUSS7vsViPHjvs0eo5r3RqVtqsWhLF9DPW9wisauCHMGIs8xSEsNIT67sJUrMH94yyxm"

},

"msg": "تم الدخول"

}

Note:- to login user must be activated

**Forget Password Api: -**

**url** => http://sm.wisyst.info/public/api/userForgetPassword

Params =>

* phone( required |exists in users)->represent user phone

lang (Default:en)

Note: phone must be activated if not activate we retrun error message not active phone

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

If success

Return {

"status": true,

"errNum": 0,

"msg": "",

"code":

}

**Update Password Api: -**

**url** => http://sm.wisyst.info/public/api/userUpdatePassword

Params =>

* password (required | minimum 6 chars),
* password\_confirmation(match password)
* access\_token(required) :- represent user access token
* lang(default:en)

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

**If success**

Return {

"status": true,

"errNum": 0,

"msg": "تمت العملية بنجاح"

}

**Update Password ApI: -**

**url** => http://sm.wisyst.info/public/api/userUpdatePassword

Params =>

* password (required | minimum 6 chars),
* password\_confirmation(match password)
* access\_token(required) :- represent user access token
* lang(default:en)

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

**If success**

Return {

"status": true,

"errNum": 0,

"msg": "تمت العملية بنجاح"

}

**Get Main Categories API-**

**url** => http://sm.wisyst.info/public/api/mainCats

desc: this api used to return main categories of application in documentation -> “user s folder picture ‘’11-Home-Filter”

Params =>

* password (required | minimum 6 chars),
* password\_confirmation(match password)
* access\_token(required) :- represent user access token
* lang(default:en)

**If success**

Return

{

"status": true,

"errNum": 0,

"msg": "",

"maincat": [

{

"cat\_id": 1,

"cat\_img": "lunch\_ic.png",

"cat\_name": "electronics",

"cat\_image": "image path"

},

{

"cat\_id": 2,

"cat\_img": "dinner\_ic.png",

"cat\_name": "Clothes",

"cat\_image": "image path"

},

{

"cat\_id": 3,

"cat\_img": "breakfast\_ic.png",

"cat\_name": "phones",

"cat\_image": "image path"

},

………………………

]

}

# Get List Of Providers inside Category: -

**url** => http://sm.wisyst.info/public/api/GetCategoryProviders

Params:-

1-latitude(represent the current user latitude) => not required

2-longitude(represent the current user longitude) => not required

3-cat\_id (represent the category\_id) (required)

4-page(represent page number)

5- type (required):- in [ 0 or 1 or 2] [ 0 => filter by distance , 1 => filter by rate]

**If fails**

return {

'status' :false,

'errNum':errNum,

' msg': msg

}

If success

Return

{

"status": true,

"errNum": 0,

"msg": "done successfully",

"providers": {

"current\_page": 1,

"data": [

{

"provider\_id": 100,

"store\_name": "emamy",

“type” : 1 🡺 1- merchant 2- person

"latitude": "24.709237708119534",

"longitude": "46.666096979858594",

"access\_token": "rKSMhcnxj7C0nzBNujYDEeMH2q8knvF72wihiA9H2Rb7yt5yhE27aHoN07NSmEICOj53gnftmPWdfle6VblyqrJ85sN2bKeeOBDK7TfRHKxpzrGgCRXovxpYBcYgEdMi",

"image\_url": "",

"distance": 0,

"averageRate": 3

},

………………………………………………………………..

],

"from": 1,

"last\_page": 1,

"next\_page\_url": null,

"path": "",

"per\_page": 10,

"prev\_page\_url": null,

"to": 1,

"total": 1

}

}

# Get provider page: -

**url** => http://sm.wisyst.info/public/api/getProviderPage

**params** => (access\_token, provider\_id, cat\_id ,lang)

1. access\_token: (sometimes|nullable|numeric) -> represent logged user access\_token, if user not registered then must not pass to api used for indicate that user like product or not
2. provider\_id : (required |numeric) -> represent selected provider id
3. lang(default:en) -> represent application displayed language
4. cat\_id : (numeric) -> represent selected category id

0 or not pass => return all products

Otherwise -> return products inside this category id

**If success**

return {

'status' :true,

'errNum' :0,

'msg' :'Retrieved successfully ',

'provider' : {

"provider\_id": 96,

"store\_name": "يحبخيخبيخبيب",

"delivery\_price": 0,

"profile\_pic": "url image ",

"provider\_rate": "0"

"type": "1" 🡺 1- merchant 2- person

“numOfProducts” : 100 // represent number of products

},

"providerCategories": [

  {

"cat\_id": 4,

"store\_cat\_ar\_name": "ملابس رجالي",

"store\_cat\_en\_name": "men clothes"

},

  {

"cat\_id": 2,

"store\_cat\_ar\_name": "ملابس حريمي",

"store\_cat\_en\_name": "women's clothes"

}

],

"products": {

"current\_page": 1,

"data": [

  {

"id": 24,

"title": "23232323",

"price": 9000,

"likes\_count": 0,

"product\_rate": 0,

"isFavorit": 0,

"product\_image": ""

},

  {

"id": 27,

"title": "lfمنتج جديد",

"price": 500,

"likes\_count": 0,

"product\_rate": 0,

"isFavorit": 0,

"product\_image": ""

},

  {

"id": 26,

"title": "منتج جديد",

"price": 500,

"likes\_count": 0,

"product\_rate": 0,

"isFavorit": 1,

"product\_image": ""

}

],

"from": 1,

"last\_page": 1,

"next\_page\_url": null,

"path": "",

"per\_page": 10,

"prev\_page\_url": null,

"to": 3,

"total": 3

},

}

Notes:-

1. In success case both “products” and “providerCategories” could be an empty arrays
2. In “meals” section the attribute “isFavorit” indicates to if the user already like this meal, if it equal “0” then he didn’t

# Product Details API: -

**url** => <http://sm.wisyst.info/public/api/getProductDetails>

**params** => (product\_id, access\_token, lang)

1. product\_id: (required|numeric) -> represent product id
2. access\_token: (sometimes|nullable|numeric) -> represent logged user access\_token, if user not registered then must not pass to api used for indicate that user like product or not also to comment and rating
3. lang : (in:ar,en) -> represent app language

**If success**

{

"status": true,

"errNum": 0,

"product": {

"product\_id": 26,

"title": "منتج جديد",

"description": "ميبميبن يبنبنيبيبيبيب",

"price": 500,

"likes\_count": 0,

"store\_name": "يحبخيخبيخبيب",

"type": "1" 🡺 1- merchant 2- person

"provider\_id": 96,

"cat\_name": "women's clothes",

"profile\_pic": "",

"latitude": "dssdsd",

"longitude": "934898328328",

"totalAverageRate": 3,

"product\_image": ""

},

"productImages": [

  {

"id": 37,

"product\_image": ""

},

  {

"id": 36,

"product\_image": ""

}

],

"comments": [

  {

"full\_name": "ahmedaboemam",

"user\_profile\_pic": "",

"user\_id": 152,

"comment": "منتج متوسط ",

"id": 1,

"userRate": 3

}

],

"options": [

  {

"id": 31,

"name": "وسط",

"price": 100

},

  {

"id": 32,

"name": "كبير",

"price": 50

}

],

"sizes": [

  {

"id": 19,

"name": "حجم اول",

"price": 50

},

  {

"id": 20,

"name": "حجم تاني",

"price": 25

}

],

"colors": [],

"comments\_count": 1,

"msg": "Retrieved successfully"

}

# Product likes and unlikes API: -

**url** => <http://sm.wisyst.info/public/api/productLikeAndDislike>

**params** => (access\_token, product\_id, like)

1. access\_token: (sometimes|nullable|numeric) -> represent logged user access\_token, if user not registered then must not pass to api used for indicate that user like product or not also to comment and rating
2. product\_id: (required|numeric) -> represent product id
3. like : (required|numeric|in:0,1) -> 1 to like the meal & 0 to unlike it

**If success**

return {

'status' :true,

'errNum' :0,

'msg' :'Proccess done successfully'

}

# Add comment and Add/Update product rate API: -

**url** => <http://sm.wisyst.info/public/api/addComment>

**params** => (access\_token, product\_id, rate, comment, lang)

1. access\_token: (required|numeric) -> represent logged user access\_token, used for indicate that user like product or not also to comment and rating
2. product\_id: (required|numeric|exists) -> represent product id
3. rate: (nullable|in:1,2, 3, 4, 5) -> represent user product rate // if not pass it equal to zero
4. comment: (required|min:3) -> represent user comment

**note: if user first time to rate it store his rate , if he rate more time only the last rate saved “update”**

**If success**

return {

"status": true,

"errNum": 0,

"productRate": 5,

"msg": "Your rating updatted successfully"

}

# Add user address API: -

**url** => http://sm.wisyst.info/public/api/addAddress

**params** => (access\_token, address, short\_address, longitude, latitude, lang)

1. access\_token: (required|numeric) -> represent logged user access\_token, used for indicate that user like product or not also to comment and rating
2. address: (required) -> represent user address
3. description : (required) -> represent user short address description
4. longitude: (required) -> represent user location on map
5. latitude: (required) -> represent user location on map
6. lang: (default:en)->represent application displayed language

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : ' Address has been added successfully ',

'addressDetail': {

"description": "منزل الاسرة",

"address\_id": 71,

"longitude": "04545834344",

"latitude": "837437643434"

}

}

# Fetch user addresses API:-

**url** => http://sm.wisyst.info/public/api/getUserAddress

**params** => (access\_token, lang)

1. access\_token: (required|numeric) -> represent logged user access\_token, used for indicate that user like product or not also to comment and rating
2. lang: (default:en)->represent application displayed language

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Retrieved successfully ',

"addresses": [

{

"address\_id": 71,

"user\_id": 152,

"short\_address\_desc": "منزل الاسرة",

"country\_code": "+966",

"phone": "0598576365",

"address": "العبور - القاهره - مصر الجديدة",

"longitude": "04545834344",

"latitude": "837437643434"

},

{

"address\_id": 71,

"user\_id": 152,

"short\_address\_desc": "منزل الاسرة",

"country\_code": "+966",

"phone": "0598576365",

"address": "العبور - القاهره - مصر الجديدة",

"longitude": "04545834344",

"latitude": "837437643434"

},

……………………………

]

}

# Delete user address API: -

**url** => http://sm.wisyst.info/public/api/deleteUserAddress

**params** => (address\_id, lang)

1. address\_id: (required|numeric) -> represent logged user id
2. lang: (default:en)->represent application displayed language

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Deleted successfully'

}

# Edit profile API: -

**url** => http://sm.wisyst.info/public/api/editProfile

**params** => (access\_token, lang)

1- access\_token(required) :- represent the provider Access Token

2- lang (Default:en) -> provider application displayed language (string = "ar" || "en")

**Note:- if attribute (lang) is equal 'ar' these msgs will be returned in Arabic**

**If success**

return {

'status' :true,

'errNum':0,

'msg' :'',

'userData': {

"user\_id": 152,

"user\_name": "ahmedaboemam",

"phone": "50495945458",

"country\_code": "+966",

"email": "",

"profile\_pic": "image URL ",

"country\_id": "1",

"city\_id": 1,

"created\_at": "2019-05-04 22:35:57"

},

"countries": [

{

"country\_id": 1,

"country\_name": "Saudi Arabia",

"chosen ": 1,

"country\_code": 966

},

{

"country\_id": 2,

"country\_name": "Egypt",

" chosen ": 0,

"country\_code": 966

}

],

"cities": [

{

**"city\_id": 1,**

**"city\_name": "Gada",**

**"** chosen **": 1**

**},**

**{**

**"city\_id": 2,**

**"city\_en\_name": "El Ryad",**

**"** chosen **":** 0

},

{

"city\_id": 3,

"city\_en\_name": "Cairo",

" chosen ": 0

},

{

"city\_id": 4,

"city\_name": "Alexandria",

" chosen ": 0

}

],

}

# Update profile API: -

**url** => <http://sm.wisyst.info/public/api/updateProfile>

**params** => (access\_token,full\_name, phone, country\_code, profile\_pic,city\_id, country\_id, lang)

1- access\_token: (required|numeric) -> represent logged user access\_token,

2- full\_name: (required | MIN: 3) -> represent user full name (string)

3- country\_code -> +996

4- profile\_pic(optional) -> user profile pic string of data encoded in base64 (string)

5- city\_id: (required|numeric) -> represents city id

6- country\_id: (required|numeric) -> represents country id

7- lang (default:en) -> user application displayed language (string = "ar" || "en")

8- phone (required)

**If success**

return {

'status' :true,

'errNum' :0,

'msg' : 'Process done successfully' ,

'user' : {

{

"id": 152,

"full\_name": "ahmed emam",

"phone": "0512345679",

"country\_code": "+966",

"access\_token": "TWXCMneknG1FthR8Vu2B9M4VMYqsIiJzfN3xfxgSC59XCjeQ7lcomdUTTyLOkUSS7vsViPHjvs0eo5r3RqVtqsWhLF9DPW9wisauCHMGIs8xSEsNIT67sJUrMH94yyxm",

"status": 0,

"country\_id": "1",

"city\_id": 4,

"profile\_pic": "”,

"created\_at": "2019-05-04 10:35:57"

},

"isPhoneChanged": true

}

//note isPhoneChanged to redirect user to activation code screen

# Fetch user Favorites API: -

**url** => http://sm.wisyst.info/public/api/getUserFavorites

**params** => (access\_token, type)

1. access\_token: (required) -> represent logged user access token

{

"status": true,

"errNum": 0,

" favourits ": {

"current\_page": 1,

"data": [

{

"product\_id": 26,

"title": "منتج جديد",

"likes\_count": 2,

"product\_rate": 0,

"full\_name": " ",

"product\_image": "image url "

},

………………………………..

],

"from": 1,

"last\_page": 1,

"next\_page\_url": null,

"path": "url",

"per\_page": 10,

"prev\_page\_url": null,

"to": 1,

"total": 1

},

"msg": "Retrieved successfully"

}