**API SERVICE SUMMARY**

This mock API has the **?** services shown below.  This is just a summary; each service is described in detail in a subsequent section.

**1. Log in as a Ametros partner**. This API will return a log in token if the input for credentials are authenticated successfully. Otherwise , it returns an error message.

**2. Get all simulations of specified partner**. This API will return a list of simulations that the partner have registerd .

**3. Get the current partner data**. This API will return all data of current partner.

**4. Update the data of the specified partner**. This API will acccept the new styles’s data and override the previous data. This API request an log-in token to process. It will return a result messages either success or failure .

**5. Register a new account as a partner**. This API will accept the new user’s registeration data and return the result message whether the registration was sucessful or not.

**6.Get User’s Registered Simulation with Progress**. This API will accepts user’s token and return the all the simulation user is registered for with the progress details.

**SERVICE #1 – LOG IN AS A AMETROS PARTNER**

This API service returns a token if the partner gives the correct username and password. It will return the error message if username or password is incorrect.

Also, it will return the admin status of the current log-in user.

**To Start Log In**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/login

**HTTP REQUEST**

Including the following Javascript object encoded as JSON in the body of your POST request

###### {

###### “login” : “Mark”,

###### “password” : “30”

###### }

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “token” : “4464abjnjnjnj565hvh99678jnj6778”,

###### “isAdmin” : “1”

###### }

**SERVICE #2 – GET All Simulations Of Partner**

This API service returns a list of simulations that the current partner have registered. It requires the parrtner name specified to the end of the request end point. Example: bvc, sait, …

**To Get All Simulations of Partner**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/simulations

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “sims” :

###### [

###### {

###### “name” : “Software development”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33

###### },

###### {

###### “name” : “Math Science”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33

###### },

###### {

###### “name” : “Soft Skills”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33

###### }

###### ],

###### “status” : “success”

###### }

**SERVICE #3 – Get Data Of Specified Partner**

This API service returns all data of specified partner. It requires the partner url name including in the end point. It will return null of no partner url name provided . Example for partner url name : bvc, sait, …

**To Get Data of Current Partner**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/styles

**HTTP REQUEST PARAM**

Including the following Parameter in key value pair

###### Token = 4464abjnjnjnj565hvh99678jnj6778

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “name” : “BVC”,

###### “logoURL” : “https://yt3.ggpht.com/a-/AAuE7mB9YAXAOw8PpGg35OQMTDDQJrlXYuYFKnw=s990-mo-c-c0xffffffff-rj-k-no”,

###### “description” : “Bow Valley College”,

###### “url” : “https://bowvalleycollege.ca”,

###### “styles” : {

###### “color1” : “white”,

###### “color2” : “rgba(131,111,180,1)”,

###### “color3” : “rgba(253, 29, 29, 1)”,

###### “color4” : “rgba(252, 176, 69,1)”,

###### “color5” : “rgba(253, 29, 29,1)”,

###### },

###### “status” : “success”

###### }

Note : The response body includes the color set of current partner, which can be used to display partner user interface.

**SERVICE #4 – Update The Data of Specified Partner**

This API service returns a token if the partner gives the correct username and password. It will return the error message if username or password is incorrect.

Also, it will return the admin status of the current log-in user.

**To Start Update the data of partner**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/styles

**HTTP REQUEST**

Including the following Javascript object encoded as JSON in the body of your POST request

###### {

###### “name” : “BVC”,

###### “description” : “Bow Valley College”,

###### “logoUrl” : “<https://yt3.com/a-/AAuE7mB9YAXA>”,

###### “styles” :

###### {

###### “color1” : “rgba(32,62,106,1)”,

###### “color2” : “rgba(30, 75,148,1)”,

###### “color3” : “rgba(30, 75,148,1)”,

###### “color4” : “rgba(30, 75,148,1)”,

###### “color5” : “rgba(30, 75,148,1)”,

###### “color6” : “rgba(30, 75,148,1)”

###### },

###### “url” : “<https://bowvalleycollege.ca/>”,

###### “token”:”143886hjkn8798hjnknkn777699jk”

###### }

Note: The token is required for body request.

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “message” : “styles for BVC has been updated”

###### }

**SERVICE #5 – Register new account as new partner**

This API service returns a successful registration result message if the registration process siccesfully . Otherwise, it will return a failure message.

**To Start Register a new account**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/register

**HTTP REQUEST**

Including the following Javascript object encoded as JSON in the body of your POST request

###### {

###### “name” : “Ryan Ofarrell”,

###### “login”: “RyanO”,

###### “password” : “password1”,

###### “email” : “[username@yahoo.com](mailto:username@yahoo.com)”,

###### “partner” : 1

###### }

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “message” : “user RyanO has been created”

###### }

**SERVICE #6 – Get Simulation Progress for user**

This API returns all the simulation user is registered for and progress for that simulation

**To Get Simulation Progress**

Making a HTTP POST request to this endpoint.

http://ametrosapi.x10.mx/user/sims

**HTTP REQUEST**

Including the following Javascript object encoded as JSON in the body of your POST request

###### {

###### “token” : “asdfhlkjfdasfu3ewd23rfew2eff2f”

###### }

**HTTP RESPONSE**

If the API request is successful the mock back end will respond a Javascript object encoded as JSON similar

to example below

###### {

###### “sims” :

###### [

###### {

###### “name” : “Software development”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33,

###### “status” : “active”,

###### “avg-score” : “80”,

###### “prg-modules” : [“80”, “85”, “75”, “80”, “70”, “0”]

###### },

###### {

###### “name” : “Math Science”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33,

###### “status” : “active”,

###### “avg-score” : “80”,

###### “prg-modules” : [“80”, “85”, “75”, “80”, “70”, “0”]

###### },

###### {

###### “name” : “Soft Skills”,

###### “price” : 300,

###### “startDate” : “2019-04-22”,

###### “endDate” : “2020-04-22”,

###### “seatAvailable” : 33,

###### “status” : “active”,

###### “avg-score” : “80”,

###### “prg-modules” : [“80”, “85”, “75”, “80”, “70”, “0”]

###### }

###### ],

###### “status” : “success”

###### }