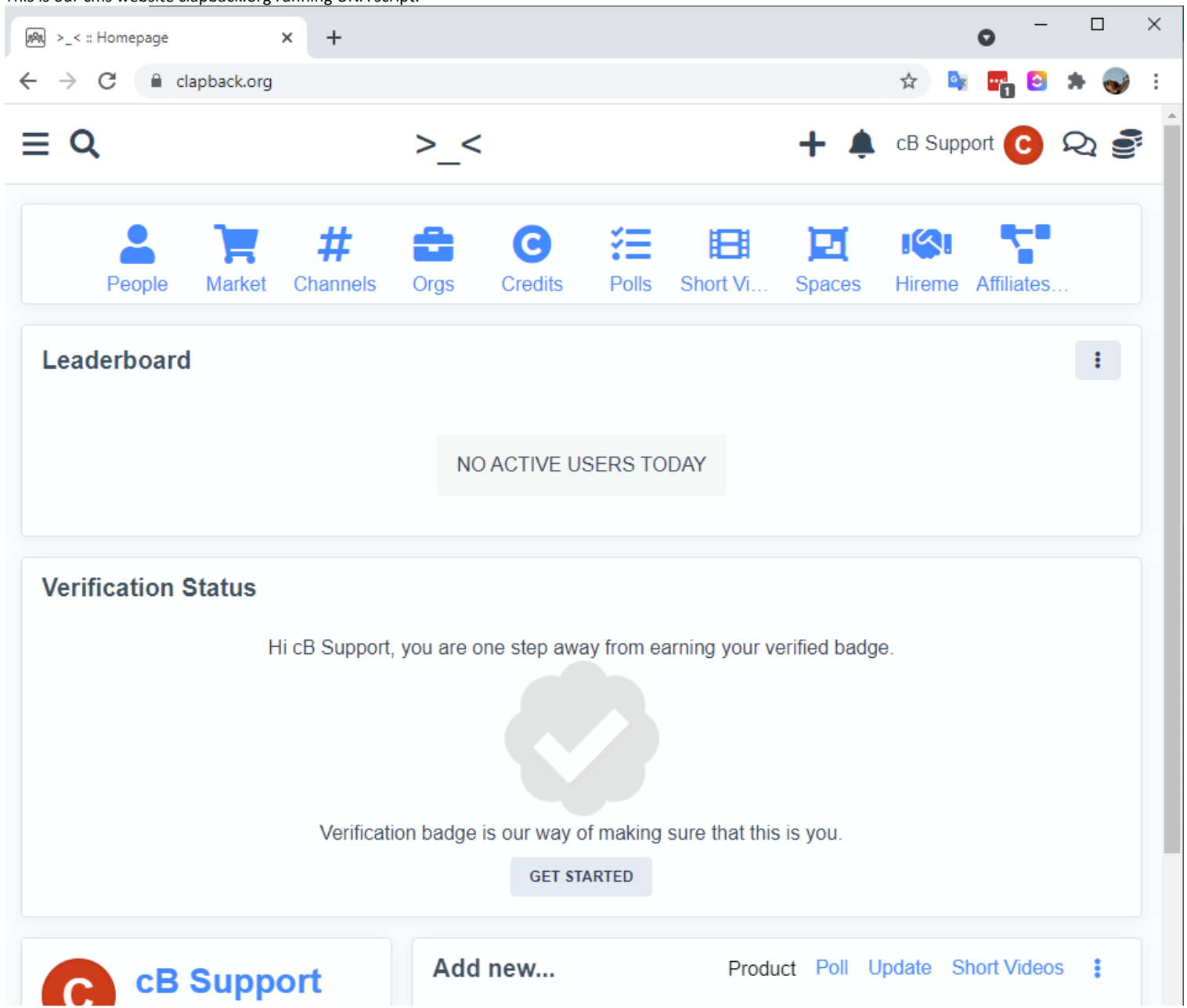
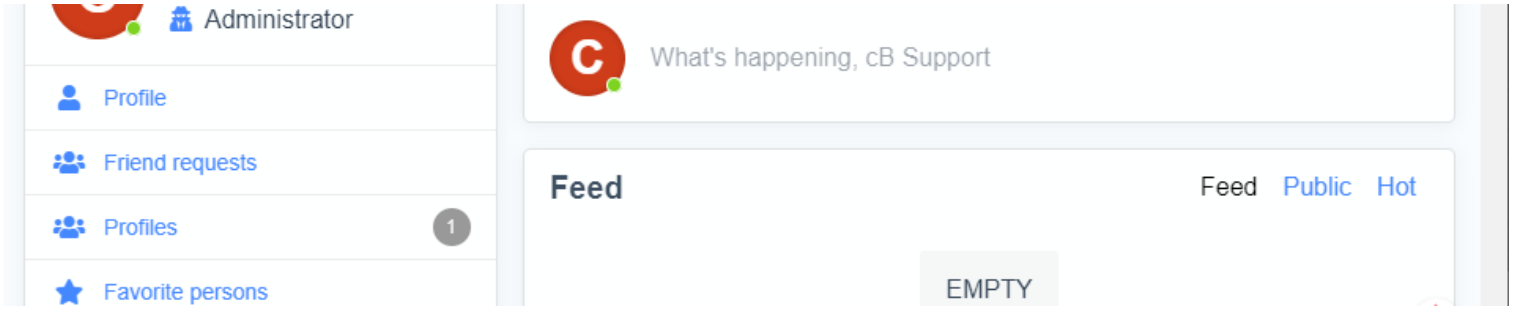
Una cms

Friday, June 4, 2021 3:42 PM

This is our cms website clapback.org running UNA script.





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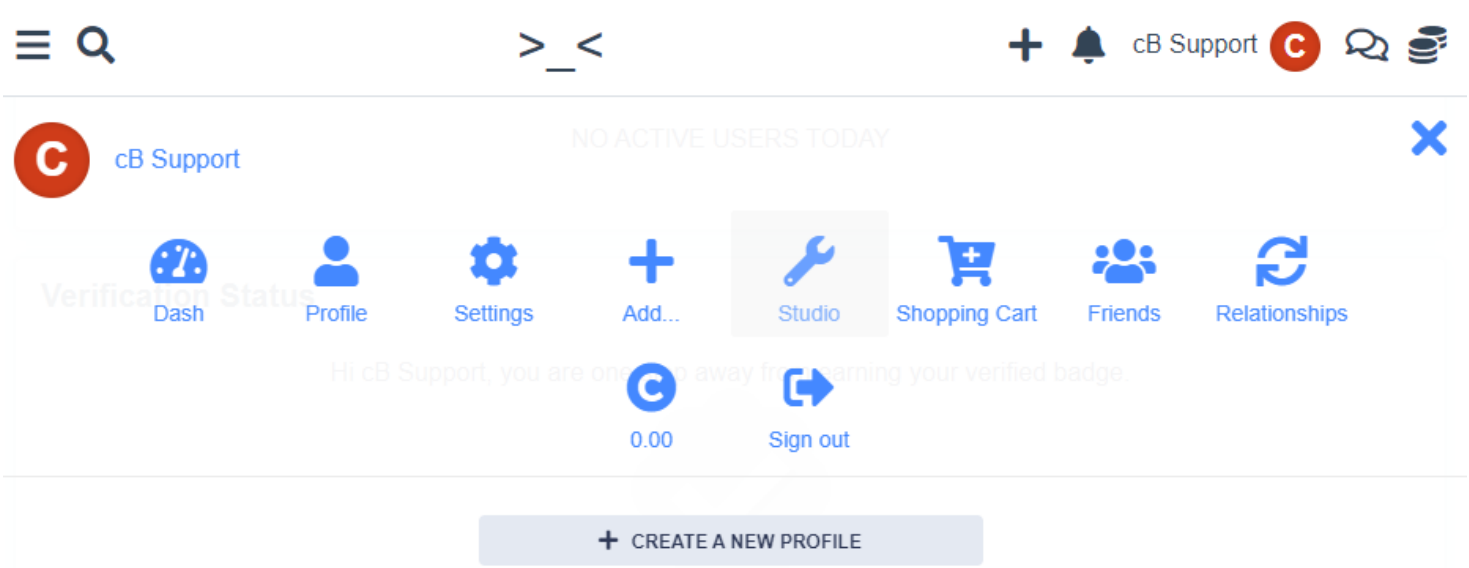
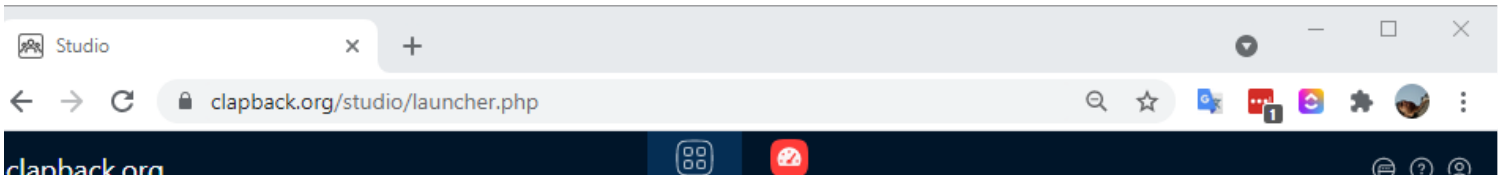
this studio button will take you to admin panel

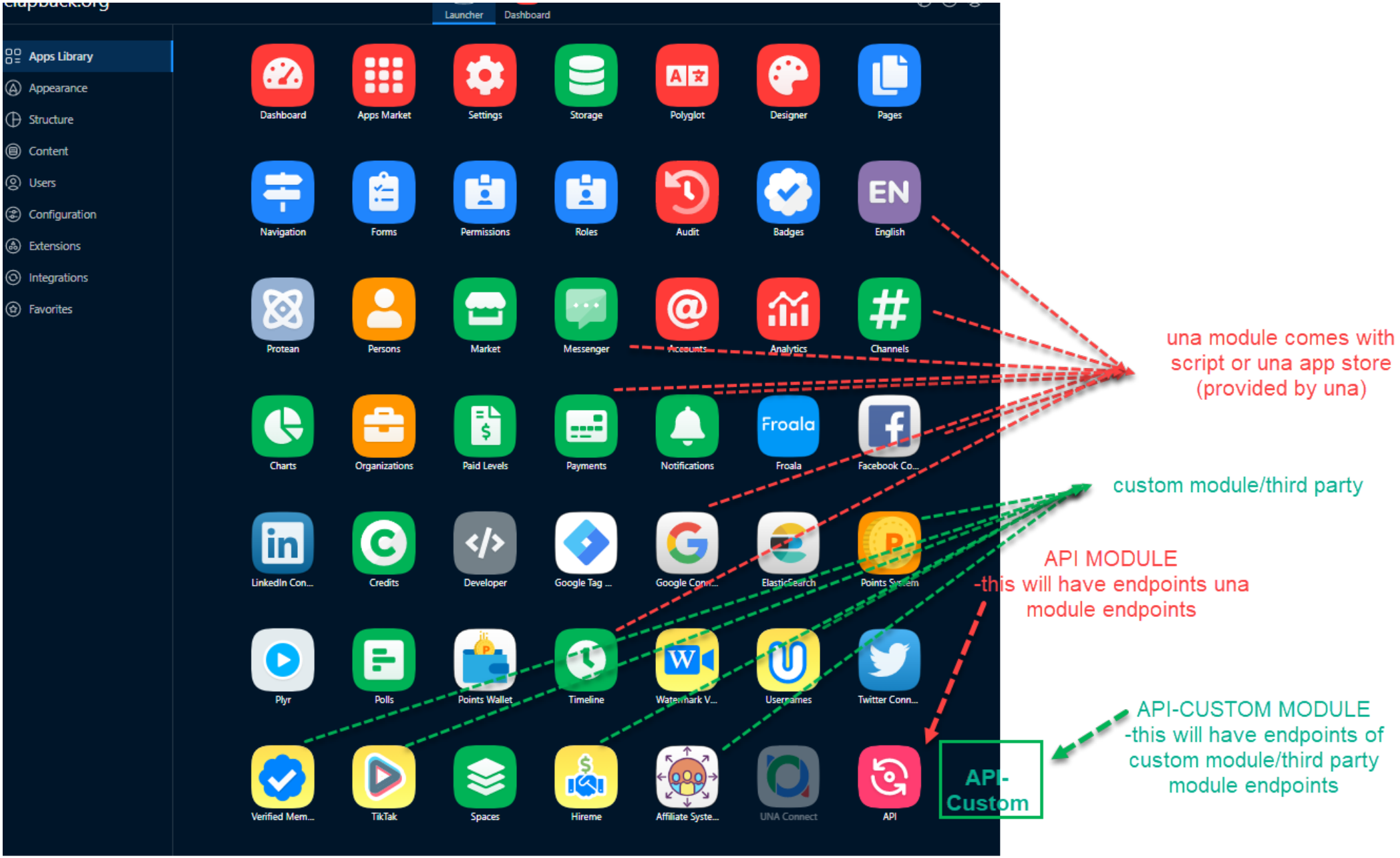


So this is admin panel ..
Here you can see all the modules installed in this cms script.

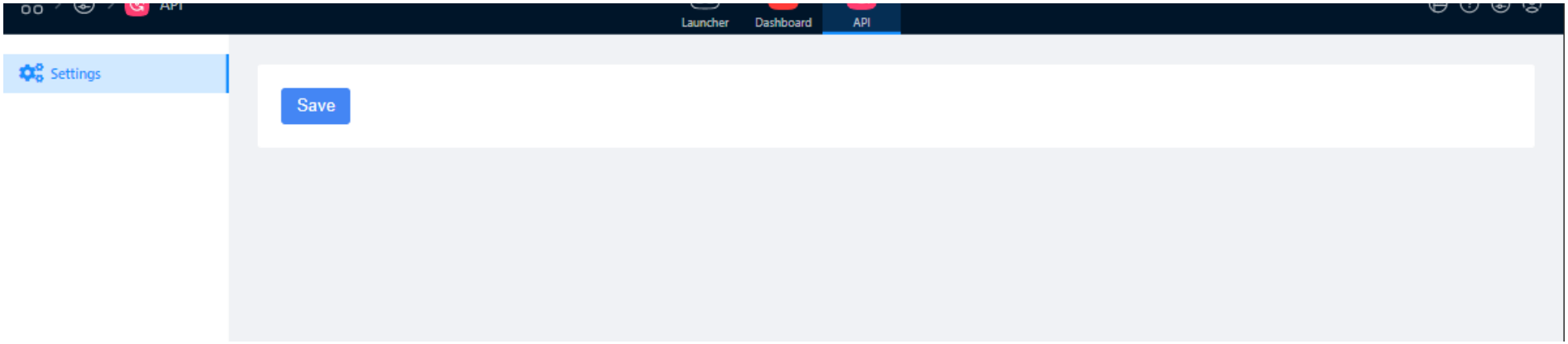
At bottom right.. There is api module in red color ..that comes with script..
In this api module we will add endpoints of all the module which is provided by una

For custom module or third party module
-we need to create one more module with name "api-custom" and here we need to add endpoints of all the custom modules.





As of now api module don’t have anything I guess since it won't anything..



Example of API is available here

Api module installed above ..code source in github below
https://github.com/unaio/una/tree/master/modules/boonex/api

Wiki page on api creation:
https://github.com/unaio/una/wiki/Dev-API

Few more documentations over here
https://ci.una.io/docs/

Service calls
Website front-end use service calls to communicate with backend php script.

a) Service calls used by website front end is available here
https://ci.una.io/docs/service.html
b) For custom modules, By looking at the module's code. Search for all "public function service***" methods in the module's main class module to get an idea what service calls the module is offering if any.

DATA FLOW

From website to database
Website Frontend > service calls > php script > database

From mobile app to database
Mobile app > api endpoints > service calls > php script > database

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Extra notes from developer

- Alex T⚜
- · 7 Jun 2021

☆ • **To add custom API endpoint to UNA, please create an empty module first, I think it's better to renamemodules/boonex/apimodule to your own and delete or replace existing endpoints with yours.**
To add custom endpoint - add service function, for example to add endpoint which get time you can add something like this:

- ```
  public function serviceClock()
  {
    return ['time' => date('H:i:s')];
  }
  ```

- **Then declare if you want to use this endpoint with authentication or not, for public endpoint add name of the endpoint to serviceGetPublicServices method:**

- ```
  public function serviceGetPublicServices()
  {
    $a = parent::serviceGetPublicServices();
    return array_merge($a, array ('Clock' => ''));
  }
  ```

- **for protected endpoint add it the same way but to serviceGetSafeServices method.**
  After above you will be able to call your custom endpoint with the following URL:

- **http://example.com/m/oauth2/com/clock?client_id=1234abcd&module=your_modulename**

- **You will get response in JSON format**
  #tipsandtricks#api

From <https://una.io/page/view-discussion?id=8069>

MSolutions
22:59
Hi Travis K.

The endpoint for all services is: "/m/oauth2/api/service".

To get data from a module's service, you send the params using POST:

Example:

{
"module" : 'bx_forum',

"method" : 'search'
}

'bx_forum' is the module name
'search' is the service name, it will auto-translate to serviceSearch

Sending this data using POST, the UNA system will return the data from "serviceSearch()" method that is inside modules/boonex/forum/classes/BxForumModule.php file.

So you don't need to send "serviceSearch", you only need to send 'search'.

I hope this makes sense.

Next week we will start making a new Native APP and we will need this API, in case you need somebody who makes your APP, we can work on custom jobs starting next week.

MSolutions.

From <https://una.io/page/messenger>