Errors

Attempting to start Apache service...

12:14:09 [Apache] Problem detected!

12:14:09 [Apache] Port 80 in use by "Unable to open process" with PID 4!

12:14:09 [Apache] Apache WILL NOT start without the configured ports free!

12:14:09 [Apache] You need to uninstall/disable/reconfigure the blocking application

12:14:09 [Apache] or reconfigure Apache and the Control Panel to listen on a different port

<https://stackoverflow.com/questions/20558410/xampp-port-80-in-use-by-unable-to-open-process-with-pid-4-12>

{"error": {"text": SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''first\_name,last\_name,firebase\_id,u\_password,email,dob') VALUES ('Gert','Louw' at line 1}

Eenvoudige syntax fout

Access forbidden!

Van voor begin

404: Page not found

Het revert na vorige code, mag dalk te doen wees met die add van n nuwe file en die require wat ek in die index.php file geadd het.

URL,s Vir WebService

All users

<http://tipsyws/api/user>

Get single user

<http://tipsyws/api/user/2>{id}

Add user

<http://tipsyws/api/user/add>

Method : POST

Header: application/json

Body :

{

"u\_name" : "Gert",

"u\_surname" : "Louw",

"u\_firebaseid" : "668768",

"u\_password" : "ggg",

"u\_email" : "gert@gmail.com",

"u\_dob" : "1998-04-03 00:00:00"

}

Update user

<http://tipsyws/api/user/update/3>

method: PUT

Headers: application/json

Body:

{

"u\_id" : "3",

"u\_name" : "Gert",

"u\_surname" : "Werk",

"u\_uniqueid" : "gert3",

"u\_password" : "ggg",

"u\_email" : "gertman@gmail.com",

"u\_dob" : "1998-04-03 00:00:00"

}

Add visit record

<http://tipsyws/api/user/addvisit>

method: POST

headers: content-type

application/json

body:

{

"u\_id" : "Gert3",

"l\_id" : "5",

"v\_atime" : "2019-09-12 20:00:00",

"v\_dtime" : "2019-09-13 03:00:00"

}

Add location

<http://tipsyws/api/user/addlocation>

method: POST

headers: content-type

application/json

body:

{

"l\_name" : "Shannanigens",

"l\_password" : "shannanigens"

}

Add relationship

<http://tipsyws/api/user/addrelationship>

method: POST

headers: content-type

application/json

body:

{

"r\_relatinguserid" : "armand1",

"r\_relateduserid" : "wessel4"

}

Get users during a certain time

http://tipsyws/api/user/usersduringtime/2019-09-12 20:00:00/2019-09-12 23:59:00/2

Average time visitors are at a place during certain times.

http://tipsyws/api/user/avgtimevisit/2019-09-12 20:00:00/2019-09-12 23:59:00/2

Gebruik “now()” function vir dates

**Queries**

Total visitor during certain time

SELECT COUNT(DISTINCT u\_id)

FROM visit

WHERE (v\_atime BETWEEN '2019-09-12 20:00:00' AND '2019-09-12 23:59:00') AND (l\_id = 2);

Average time visitors spend at location

SELECT ROUND(AVG(TIMESTAMPDIFF(MINUTE,v\_atime,v\_dtime))/60.0,2)

FROM visit

WHERE (v\_atime BETWEEN '2019-09-12 20:00:00' AND '2019-09-13 02:59:00') AND (l\_id = 2);