

ΑΝΑΦΟΡΑ

«Προγραμματισμός και Συστήματα στον Παγκόσμιο Ιστό»

CEID 2021-2022

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Σχεσιακό Διάγραμμα Βάσης

users
username
password
email
isAdmin
userid

poi
name
types
coordinates
popularTimes
poi_id

case reports
username
First name
Last name
Date

visits
username
poi
timestamp
est_numberofpeople
visit_id

Βιβλιογραφία και εργαλεία που χρησιμοποιήσαμε:

Για την απεικόνιση των χαρτών χρησιμοποιήσαμε την βιβλιοθήκη Leaflet, και για τα γραφήματα την βιβλιοθήκη chart. Σχετικά με την βάση χρησιμοποιήσαμε το localhost/phpmyadmin και το XAMPP(για mysql). Για τον πηγαίο κώδικα προγραμματίσαμε στο Visual Studio Code μαζί με Node.js και το τρέχαμε στο port 3000.

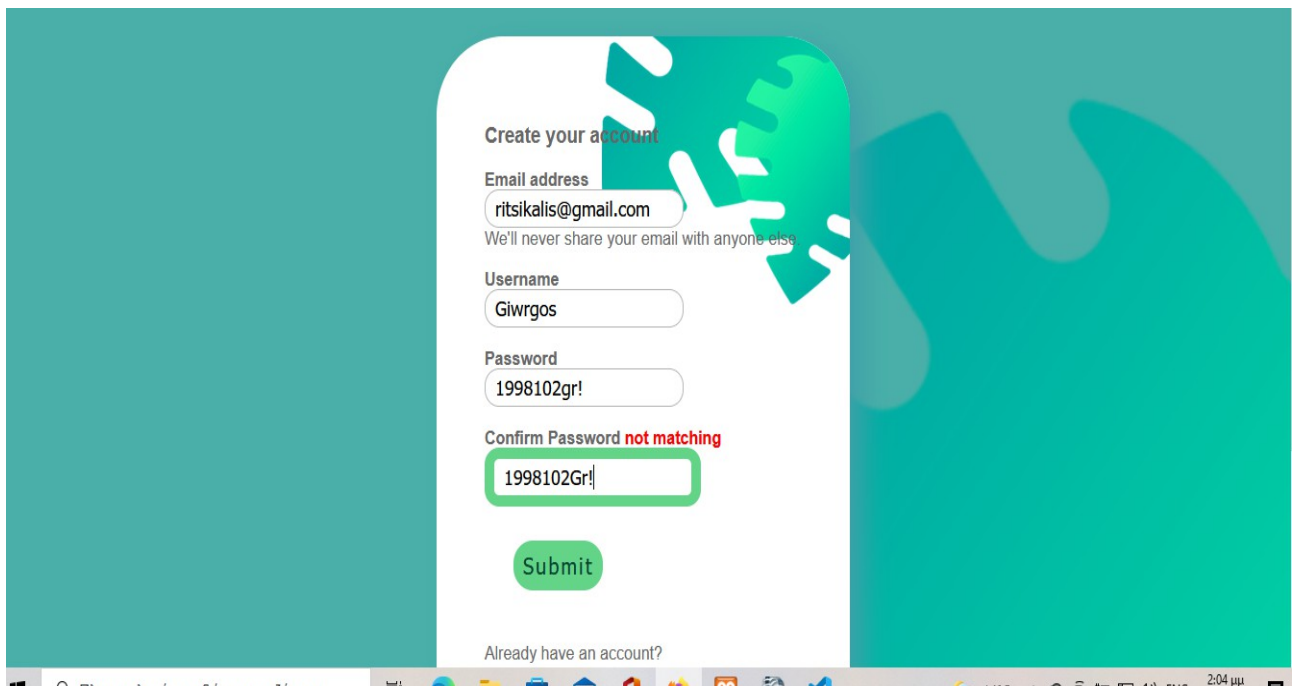
Μερικά screenshots απο τις λειτουργίες του πρότζεκτ.

```
File Edit Selection View Go Run Terminal Help
app.js - ProjectWeb - Visual Studio Code

EXPLORER
PROJECTWEB
  .vscode
  Config
  config.js
  MySQL
  code.sql
  node_modules
  public
  css
  javascript
  adminscript.js
  covidformscript.js
  loginscript.js
  mainpagescript.js
  registerscript.js
  update_profilescript.js
  views
    admin.ejs
    covidform.ejs
    login.ejs
    mainpage.ejs
    register.ejs
    update_profile.ejs
  jsobject.js
  package-lock.json
  package.json
  OUTLINE
  TIMELINE

app.js > app.post('/registerscript') callback
154
155 //REGISTER
156 app.get('/register', function (req, res) {
157   res.render('register.ejs')
158 })
159
160 app.post('/registerscript', async function (req, res) {
161   const usernameFromClient = req.body.username;
162   const passwordFromClient = req.body.password;
163   const emailFromClient = req.body.email;
164
165   const sqlQueryString = `INSERT INTO users(\`username\`, \`password\`, \`email\`, \`isAdmin\`) VALUES(`
166   var resp;
167   try{
168     resp = await promisifiedPool.query(sqlQueryString);
169   }catch(error){

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\georg\ProjectWeb> node app
running on port 3000
ResultSetHeader {
  fieldCount: 0,
  affectedRows: 1,
  insertId: 54,
  info: ,
  serverStatus: 2,
  warningStatus: 0
}
```



Create your account

Email address
ritsikal@gmail.com
We'll never share your email with anyone else.

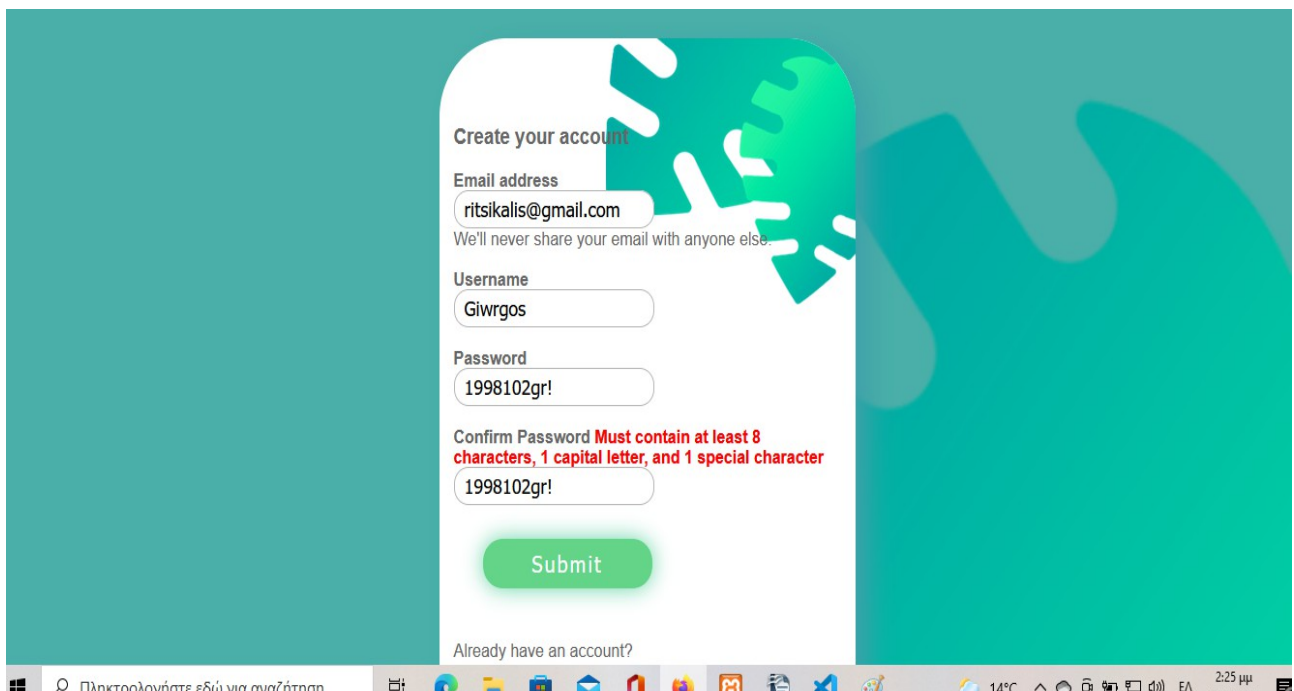
Username
Giwrgos

Password
1998102gr!

Confirm Password **not matching**
1998102Gr!

Submit

Already have an account?



Create your account

Email address
ritsikal@gmail.com
We'll never share your email with anyone else.

Username
Giwrgos

Password
1998102gr!

Confirm Password **Must contain at least 8 characters, 1 capital letter, and 1 special character**
1998102gr!

Submit

Already have an account?

Create your account

Email address

We'll never share your email with anyone else.

Username

Password

Confirm Password matching

Already have an account?

File Edit Selection View Go Run Terminal Help

appjs - ProjectWeb - Visual Studio Code

EXPLORER

PROJECTWEB

appjs

update_profile.ejs

registerscriptjs

register.ejs

app.post('/registerscript') callback

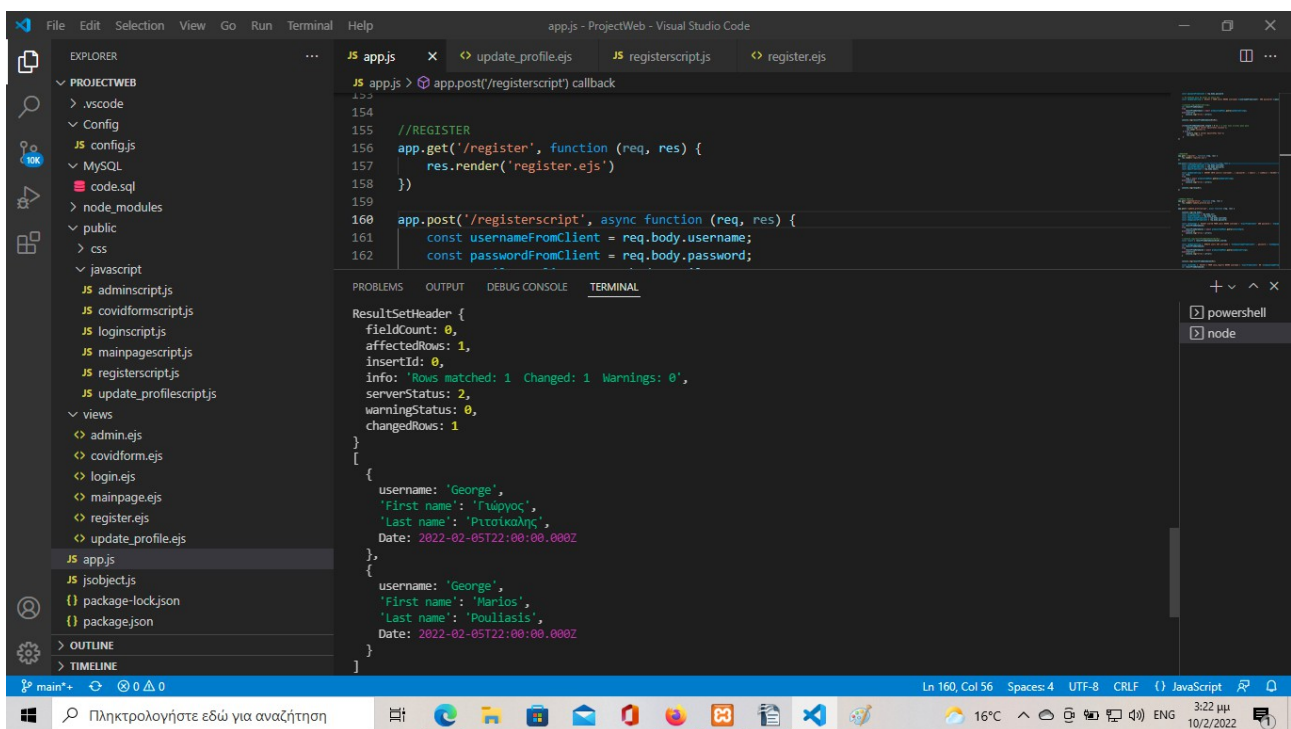
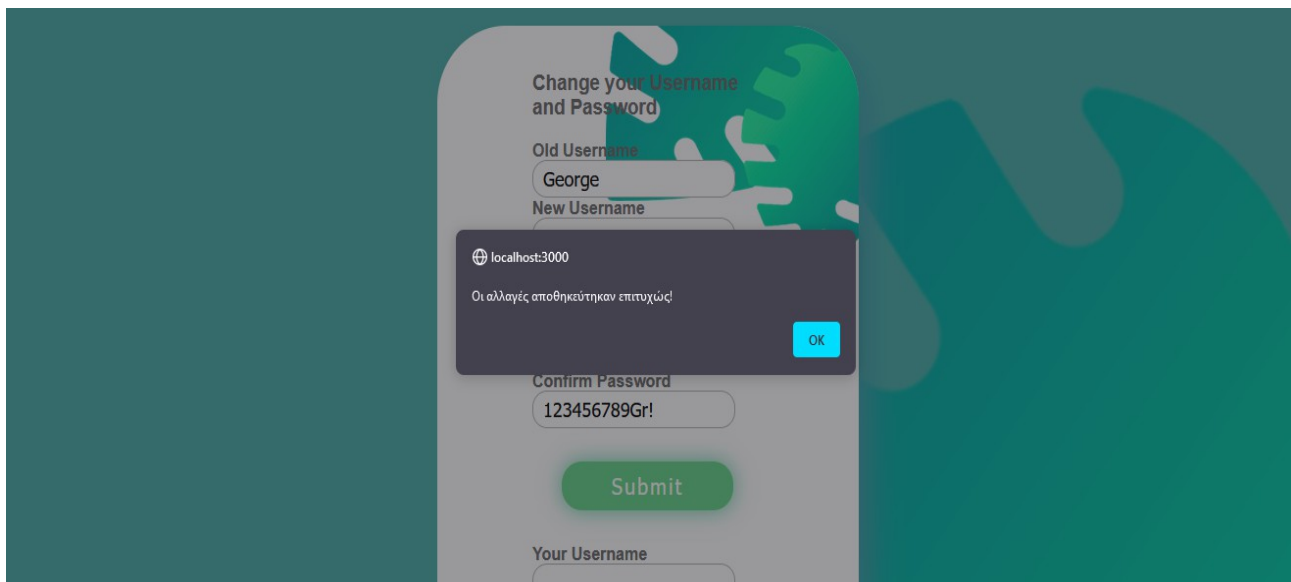
```
154
155 //REGISTER
156 app.get('/register', function (req, res) {
157   res.render('register.ejs')
158 })
159
160 app.post('/registerscript', async function (req, res) {
161   const usernameFromClient = req.body.username;
162   const passwordFromClient = req.body.password;
163   const emailFromClient = req.body.email;
164
165   const sqlQueryString = `INSERT INTO users(`username`, `password`, `email`, `isAdmin`) VALUES(`
166   var resp;
167   try{
168     resp = await promisifiedPool.query(sqlQueryString);
169   }catch(error){
170     console.log("error",error);
171   }
172   console.log(resp[0]);
173 }
174 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
{
  username: 'Ritsikalis',
  password: '1998102Gr!',
  email: 'ritsi@gmail.com',
  isAdmin: 0,
  userId: 51
}
server epistrefei success
```

main*

Ln 160, Col 56 Spaces: 4 UTF-8 CRLF {} JavaScript



phpMyAdmin interface showing the 'case_reports' table. The table contains columns: username, First name, Last name, Date. The query results show 20 rows, including entries for users like 'marios', 'stefanos', and 'theo'.

username	First name	Last name	Date
dimitris121	marios	last	2022-01-12
giorgos4363	giorgos	lastname	2022-01-27
kyriakos2323	kyriakos	lastname	2022-01-27
marios	marios	poullias	0000-00-00
marios	marios	poullias	0000-00-00
marios	marios	poullias	2022-03-27
marios	marios	poullias	2022-01-17
marios	marios	lastname	2022-01-23
marios	marios	poullias	2022-01-24
marios	marios	poullias	2022-01-29
marios2323	marios	poullias	2022-01-07
marios2598	marios	lastname	2021-10-27
marios2598	marios	poullias	2021-10-17
marios2598	marios	poullias	0000-00-00
marios2598	marios	poullias	0000-00-00
stefanos244	stefanos	zaf	2022-01-13
test	marios	last	2022-03-27
testuser7672	marios	lastname	2022-03-27
theo12312	theo	lastname	2022-01-11
user2323	marios	poullias	2022-02-27

phpMyAdmin interface showing the 'poi' table. The table contains columns: name, types, coordinates, populaTimes, poi_id. The query results show 24 rows, including entries for various points of interest like 'Flocafe', 'Coffeobox Str', 'Libido', etc.

name	types	coordinates	populaTimes	poi_id
Flocafe	[\"cafe\",\"food\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.19.43.56\"]	1288
Coffeobox Str	[\"cafe\",\"food\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.11.36.58.5\"]	1289
Libido	[\"cafe\",\"food\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.15.17.13\"]	1290
GroupTime Fitness	[\"gym\",\"health\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.7.37.3\"]	1291
butcher Cacoyannis	[\"food\",\"point_of_interest\",\"store\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.7.15.24.33\"]	1292
Φαειρος Ουρτυπομουκος	[\"bakery\",\"food\",\"point_of_interest\",\"store\",\"esta...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.14.42.46.25\"]	1293
Pette Boutique	[\"cafe\",\"restaurant\",\"food\",\"point_of_interest\",\"e...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.4.4...\"]	1294
Η Kahqη Καβχλδ Kahppn	[\"convenience_store\",\"grocery_or_supermarket\",\"foo...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.10.27.55.8\"]	1295
Kuzoumoukos \"Evuyipapapoc\"	[\"car_repair\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.37.61.74\"]	1296
DIVINE CAFE	[\"cafe\",\"food\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.15.22.28.33\"]	1297
CyberAren Internet Cafe	[\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"13.8.2.2.2.2.2.10.27.45\"]	1298
Ena Cash And Carry	[\"supermarket\",\"grocery_or_supermarket\",\"food\",\"po...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.69.84\"]	1299
Car wash elefante	[\"car_wash\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.10.15.25\"]	1300
Φαειρος ΟΕ	[\"liquor_store\",\"food\",\"point_of_interest\",\"store\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.51.80\"]	1301
AlfaEstasi	[\"shopping_mall\",\"furniture_store\",\"home_goods_sto...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.17.36.60.73\"]	1302
liberis ypuu κορρες ylxo	[\"food\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.61.50.55.77.77.83.83\"]	1303
Paris house 2	[\"lodging\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"46.46.46.38.38.30.23.15\"]	1305
Paris house 1	[\"lodging\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"46.46.46.38.38.30.23.15\"]	1306
JUMBO	[\"point_of_interest\",\"store\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.34.4\"]	1306
Subaru Service - Πιστωδπου Πιστωκων	[\"car_repair\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.11.60.100\"]	1307
ΑΠΟΤΕΥΕΙΕΙ ΑΝΑΡΚΟΝΟΜΟΙ ΧΑΡ & ΔΙΑ Ο Ε	[\"bakery\",\"food\",\"point_of_interest\",\"store\",\"esta...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.36.46.54.52\"]	1308
Lazaridis, J. Ltd	[\"car_repair\",\"point_of_interest\",\"store\",\"establi...\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.20.61.10\"]	1309
Αγνικη Δουρεσπακη (Εμαρη Καθαροαυα)	[\"laundry\",\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.57.80...\"]	1310
Theodosiou	[\"point_of_interest\",\"establishment\"]	[\"GEOMETRY - 25 B\"]	[\"[\"name\":\"Monday\",\"data\":[\"0.0.0.0.0.0.0.0.0.50.95...\"]	1311

phpMyAdmin

Server: 127.0.0.1 • Database: webbase • Table: users

Showing rows 0 - 24 (25 total. Query took 0.0016 seconds.)

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows | Search this table | Sort by key: None

Options

	username	password	email	isAdmin	userId
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	marios	12345	mariospoulas10	1	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	test	12345	test@gmail.com	1	2
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	asdasdasd	12345	aaa111	0	3
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	someone	12345	someone@gmail.com	0	4
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	111111111111	111111111111	111111111111	0	5
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	UPDATED21	123ERTaas#	mariospoul	0	6
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	marios	123@asdAS	mariospoul	0	7
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete		123asdASD@		0	16
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	er12@1234A	a		0	17
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	asasasa	ASasd123i	aasasa	0	18
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	asasasa	ASasd123i	aasasa	0	19
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	asasasa	ASasd123i	aasasa	0	20
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	alexandros55	twer1235f\$AS	marios@hotmail gr	0	21
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	alexandros55	twer1235f\$AS	marios@hotmail gr	0	22
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	marios12345	qwer1234A@	test@gmail.com	0	23
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	updatedusername	updated123@AA	test@gmail.com	0	24
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	stefanos12	123434@ASD@as	stefanos@gmail vom	0	25
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	giorgos12	1234@Aaa1SD@as	giorgos@gmail vom	0	26
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	marios12	eeeesdad4@ASD@as	marios2345@gmail vom	0	27
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	thodoris12	1234@Alfasda	theo@gmail vom	0	28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	dimitris17645	eeet12344@ASD@as	dimitris2345@gmail vom	0	29
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	testuse12	1234@Aaa1SD@as	testtest@gmail vom	0	30
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	random12	eeeesASD@as	random@gmail vom	0	31
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	kyriakos	1234@Alerenea	kyriakos@gmail vom	0	32

phpMyAdmin

Server: 127.0.0.1 • Database: webbase • Table: visits

Showing rows 0 - 23 (24 total. Query took 0.0030 seconds.) [visit_id 3... - 51...]

SELECT * FROM `visits` ORDER BY `visit_id` ASC

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows | Search this table | Sort by key: PRIMARY (ASC)

Options

	username	pol	timestamp	est_numberofpeople	visit_id
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Marios2598	jumbo	2022-02-04 22:33:00	13	3
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Marios2598	axizei	2022-02-04 23:35:00	32	4
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	alexandros-p	axizei	2022-02-26 09:32:00	54	5
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	alexandros-p	axizei	2022-02-04 19:30:00	0	6
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Marios2598	jumbo	2022-02-04 19:30:00	19	7
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	Marios2598	jumbo	2022-02-04 19:30:00	19	8
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete			2022-02-04 19:30:00	0	9
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete			2022-02-04 19:30:00	0	10
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	up1054417	jumbo	2022-02-04 19:30:00	5	11
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete			2022-02-04 19:30:00	0	13
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete			2022-02-04 19:30:00	0	14
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	up1054417	jumbo	2022-02-04 19:30:00	60	39
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	mariospoullash2598@gmail.com	FLOCAFE	2022-02-04 19:30:00	45	40
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	stefanos	axizei	2022-02-10 14:31:28	23	41
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	marios	axizei	2022-02-10 14:32:52	23	42
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	giorgos	axizei	2022-02-10 14:32:52	23	43
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	theo	axizei	2022-02-10 14:32:52	23	44
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	kyriakos	axizei	2022-02-10 14:32:52	23	45
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	dimitris	jumbo	2022-02-10 14:32:52	23	46
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	xara	axizei	2022-02-10 14:32:52	23	47
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	someone	axizei	2022-02-10 14:32:52	23	48
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	random	axizei	2022-02-10 14:32:52	23	49
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	stefanos	axizei	2022-02-10 14:32:52	23	50
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete			2022-02-10 14:39:26	0	51