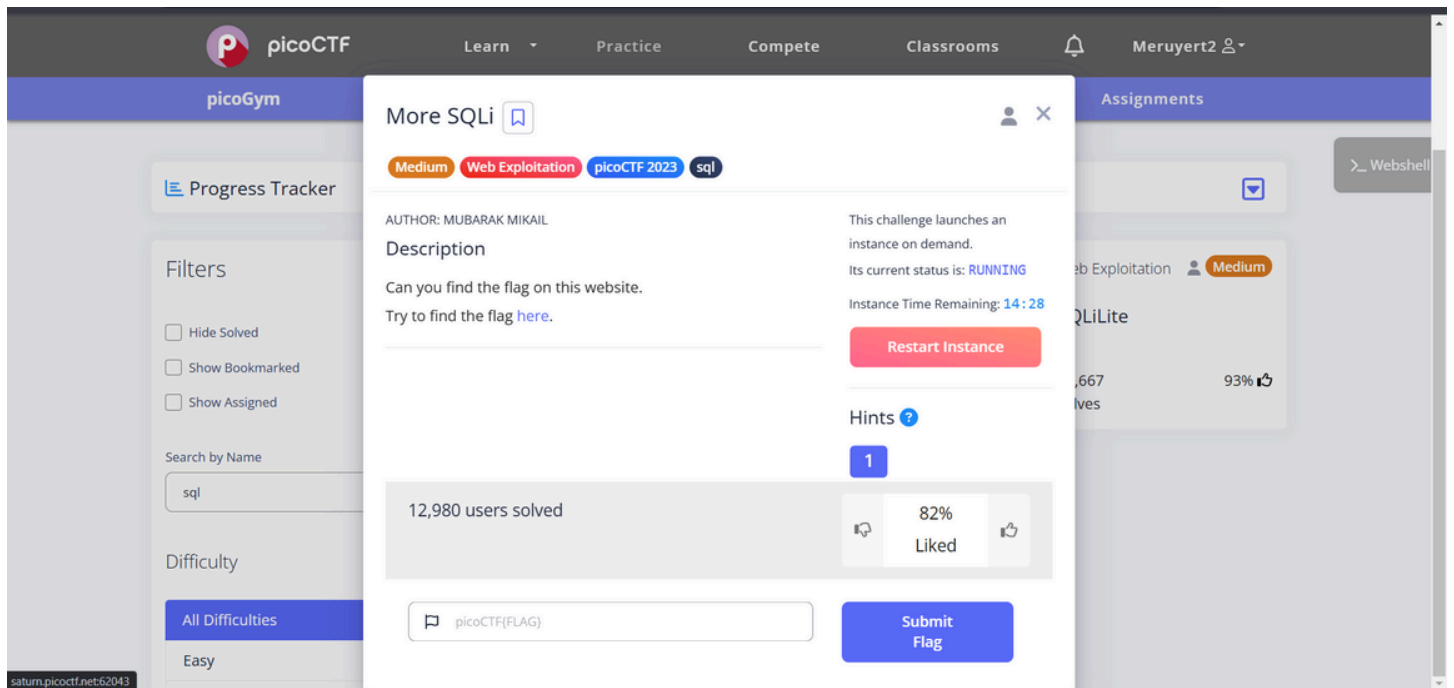


# picoCTF

## More SQLi

Hi Teacher! This is how I've been able to solve this challenge:

I launched the instance and then clicked on the link



Then I got to this site:

## Security Challenge

Please log in

<input type="text"/>
<input type="password"/>
<input type="button" value="Log in"/>

---

I tried to enter admin-admin to get in

---

## Security Challenge

Please log in

<input type="text" value="admin"/>
<input type="password" value="*****"/>
<input type="button" value="Log in"/>

Instead I got this message saying about SQL query

```
username: admin
password: admin
SQL query: SELECT id FROM users WHERE password = 'admin' AND username = 'admin'
```

---

So I immediately knew how to bypass it using this code below:

## Security Challenge

Please log in

---

And I was able to get in easily

# Welcome

Log Out

## Search Office

Search

City	Address	Phone
Algiers	Birger Jarlgatan 7, 4 tr	+246 8-616 99 40
Bamako	Friedrichstraße 68	+249 173 329 6295
Nairobi	Ferdinandstraße 35	+254 703 039 810
Kampala	Maybe all the tables	+256 720 7705600
Kigali	8 Ganton Street	+250 7469 214 950
Kinshasa	Sternstraße 5	+249 89 885 627 88
Lagos	Karl Johans gate 23B, 4. etasje	+234 224 25 150
Pretoria	149 Rue Saint-Honoré	+233 635 46 15 03

But it took me a while to find a flag, but after performing this query:

# Welcome

Log Out

## Search Office

Search

City	Address	Phone
Algiers	Birger Jarlgatan 7, 4 tr	+246 8-616 99 40
Bamako	Friedrichstraße 68	+249 173 329 6295
Nairobi	Ferdinandstraße 35	+254 703 039 810
Kampala	Maybe all the tables	+256 720 7705600
Kigali	8 Ganton Street	+250 7469 214 950
Kinshasa	Sternstraße 5	+249 89 885 627 88
Lagos	Karl Johans gate 23B, 4. etasje	+234 224 25 150
Pretoria	149 Rue Saint-Honoré	+233 635 46 15 03

I saw where the flag is

# Welcome

Log Out

## Search Office

City	Address	Phone
	1	1
CREATE TABLE hints (id INTEGER NOT NULL PRIMARY KEY, info TEXT)	1	1
CREATE TABLE more_table (id INTEGER NOT NULL PRIMARY KEY, flag TEXT)	1	1
CREATE TABLE offices (id INTEGER NOT NULL PRIMARY KEY, city TEXT, address TEXT, phone TEXT)	1	1
CREATE TABLE users (name TEXT NOT NULL PRIMARY KEY, password TEXT, id INTEGER)	1	1
Lagos	Karl Johans gate 23B, 4. etasje	+234 224 25 150

So I went and entered this query:

# Welcome

Log Out

## Search Office

City	Address	Phone
	1	1
CREATE TABLE hints (id INTEGER NOT NULL PRIMARY KEY, info TEXT)	1	1
CREATE TABLE more_table (id INTEGER NOT NULL PRIMARY KEY, flag TEXT)	1	1
CREATE TABLE offices (id INTEGER NOT NULL PRIMARY KEY, city TEXT, address TEXT, phone TEXT)	1	1
CREATE TABLE users (name TEXT NOT NULL PRIMARY KEY, password TEXT, id INTEGER)	1	1
Lagos	Karl Johans gate 23B, 4. etasje	+234 224 25 150

And was able to obtain it

# Welcome

Log Out

## Search Office

City  Search

City	Address	Phor
If you are here, you must have seen it		
Lagos	Karl	+234
	Johans	224
	gate	25
	23B, 4. etasje	150
picoCTF{G3tting_5QL_1nJ3c7i0N_1k3_y0u_sh0uID_78d0583a}		
	1	1

I submitted it

picoCTF Learn Practice Compete Classrooms Meruyert2

picoGym

Progress Tracker

Filters

- ☐ Hide Solved
- ☐ Show Bookmarked
- ☐ Show Assigned

Search by Name

sql

Difficulty

All Difficulties

Easy

More SQLi

Medium Web Exploitation picoCTF 2023 sql

AUTHOR: MUBARAK MIKAIL

Description

Can you find the flag on this website.  
Try to find the flag [here](#).

This challenge launches an instance on demand.  
Its current status is: **RUNNING**  
Instance Time Remaining: **14:53**

Restart Instance

Hints

1

12,980 users solved

82% Liked

CTF{G3tting\_5QL\_1nJ3c7i0N\_1k3\_y0u\_sh0uID\_78d0583a}

Submit Flag

Assignments

Webshell

Web Exploitation Medium

QLiLite

667

lves

93%

And successfully was able to solve this challenge

## Progress Tracker



&gt;\_ Webshell

## Filters

- ☐ Hide Solved
- ☐ Show Bookmarked
- ☐ Show Assigned

Search by Name

sql



## Difficulty

All Difficulties

Easy

Web Exploitation



Medium

No Sql Injection

4,500 solves

93% 🏆

Web Exploitation



Medium

More SQLi

12,981  
solves

82% 🏆

Web Exploitation



Medium

SQLiLite

22,667  
solves

93% 🏆

Web Exploitation



Medium

SQL Direct

18,316  
solves

89% 🏆