

Welcome Cyber#1

Reader: reader.codaisseur.com

Slack: codaisseur-school.slack.com

Discord: <https://discord.gg/qyehPh>

(challenging)

GROUP EXERCISE

Rules

- **Share** your screen
- **1 driver** – 2 or 3 **navigators**
- **Rotate** after every **task**
- Use the **webserver** at **cakes.codaisseur.academy**
- **Take breaks** (**set a 20 min timer**)
- **Test, Test, Test, Test, Test, Test, Test**
- Use **Google** or **DuckDuckGo**
- Use **w3schools.com**
- Use **reader.codaisseur.com**

DO 1:

Meet in **Discord** group x

1. **SSH** into **`cakes0x.codaisseur.academy`**
2. Install **mysql**
3. Install **apache2**
4. Install **php**

Install mysql:

```
2 |sudo apt-get update
3 sudo apt-get install mysql-server
4 sudo mysql_secure_installation
5 password: d4t4b4s34dm1n
6 Remove anonymous users? (Press y|Y for Yes, any other key for No) : y
7 Disallow root login remotely? (Press y|Y for Yes, any other key for No) :N
8 Remove test database and access to it? (Press y|Y for Yes, any other key for No) : n
9 Reload privilege tables now? (Press y|Y for Yes, any other key for No) : y
10
11 sudo mysql
12 CREATE USER 'cakes'@'localhost' IDENTIFIED BY 'd4t4b4s34dm1n';
13 CREATE DATABASE cakes;
14 GRANT ALL PRIVILEGES ON cakes.* TO 'cakes'@'localhost';
15 FLUSH PRIVILEGES
16 exit
17 mysql -u cakes -p
18
19 -----
20
```

Install apache2:

```
sudo apt-get install apache2  
sudo service apache2 status  
..... /var/www/html/.....
```

Install php:

```
28 sudo apt install php libapache2-mod-php
29 sudo systemctl restart apache2
30
31 sudo apt install php7.4-mysqli
32 sudo systemctl restart apache2
33
34
35
```

DO 2:

1. Make **database** (in mysql)
2. Make **table** called **recipes** (in mysql) (find requirements in data)
3. Add **given data** (to the cakes table)
4. Build a website called **Codaisseur cakes** (index.html)
5. Host website at **cakes0x.codaisseur.academy** (VirtualHost, restart apache2)
6. Show a **list** of cakes with their ingredients (count)
7. Add **search** functionality
8. Add a **add a recipe** functionality

Search functionality...

1. Add a form to your website
2. Add a text input field within the form tags
3. Add a submit button within the form tags
4. Make sure the form has a attribute: **method="POST"**
5. Make sure the form has a attribute:
action="<filename>.php"

Add a recipe functionality...

Add * to be able to **add recipes to the database**

DB info

<https://www.db-fiddle.com/f/bx7Qviz3NNFG98Nzyow7aQ/7>

Bleep-bleep-bleep-bleep

Groups

- 1. Pepijn, Marcin, Yann**
- 2. Shangram, Raj, Camilia**
- 3. Yvonne, Prawesh, Ximena,**
- 4. Willemijn, Tjitze, Bozana, Filipe**

GO!