

```
#####  
#                                     WARNING!!!!                                     #  
# This is a sandbox environment. Using personal credentials                       #  
# is HIGHLY! discouraged. Any consequences of doing so are                       #  
# completely the user's responsibilities.                                         #  
#                                                                              #  
# The PWD team.                                                                #  
#####  
[node1] (local) root@192.168.0.28 ~  
$ ls  
[node1] (local) root@192.168.0.28 ~  
$ mkdir avaliacao05  
[node1] (local) root@192.168.0.28 ~  
$ ls  
avaliacao05  
[node1] (local) root@192.168.0.28 ~  
$ cd avaliacao05  
[node1] (local) root@192.168.0.28 ~/avaliacao05  
$ █
```

```

1 version: '3.8'
2 services:
3   db:
4     image: mysql:8.0
5     environment:
6       MYSQL_ROOT_PASSWORD: cayque123
7     volumes:
8       - mysql_data:/var/lib/mysql
9
10  phpmyadmin:
11    image: phpmyadmin/phpmyadmin
12    environment:
13      PMA_HOST: db
14      PMA_PORT: 3306
15    ports:
16      - 8080:80
17    depends_on:
18      - db
19
20  volumes:
21    mysql_data:
22
~
~
~
-- INSERT --

```

```

$ vi docker-compose.yml
[node1] (local) root@192.168.0.28 ~/avaliacao05
$ ls
docker-compose.yml
[node1] (local) root@192.168.0.28 ~/avaliacao05
$ docker-compose up -d
WARN[0000] /root/avaliacao05/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 29/22
.. db [██████████] 166.2MB / 235.1MB Pulling 9.7s
.. phpmyadmin [██████████] 177.3MB / 196MB Pulling 9.7s

```

```

$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES
4c0e0c9bfb0   phpmyadmin/phpmyadmin              "/docker-entrypoint.s..." 29 seconds ago Up 15 seconds 0.0.0.0:8080->80/tcp   avaliacao05-phpmyadmin-1
4ac3ce9adc8a   mysql:8.0                          "docker-entrypoint.s..." 30 seconds ago Up 28 seconds 3306/tcp, 33060/tcp    avaliacao05-db-1

```

phpMyAdmin interface showing the structure of the 'aluno' table in the 'cayqueDB' database.

**Table structure:**

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	nome	varchar(255)	utf8mb4_0900_ai_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

**Indexes:**

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
<a href="#">Edit</a> <a href="#">Rename</a> <a href="#">Drop</a>	PRIMARY	BTREE	Yes	No	id	0	A	No	

Create an index on 1 columns [Go](#)

**Partitions:** No partitioning defined

**Information:**

Space usage		Row statistics	
Data	16.0 KiB	Format	dynamic