

# Prints atividade 07 de Banco de Dados

Prints pwd:

```
#####
#                               #
#      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 ~
$ vi docker-compose.yml
[node1] (local) root@192.168.0.28 ~
$ cat docker-compose.yml
version: '3.8'

services:
  mysql:
    image: mysql:8.0
    container_name: mysql_container
    environment:
      MYSQL_ROOT_PASSWORD: rootpassword
      MYSQL_DATABASE: mydatabase
      MYSQL_USER: myuser
```

```
      MYSQL_PASSWORD: mypassword
volumes:
  - mysql_data:/var/lib/mysql
ports:
  - "3306:3306"

phpmyadmin:
  image: phpmyadmin/phpmyadmin
  container_name: phpmyadmin_container
  environment:
    PMA_HOST: mysql
    PMA_PORT: 3306
    PMA_USER: root
    PMA_PASSWORD: rootpassword
  ports:
    - "8080:80"
  depends_on:
    - mysql

volumes:
  mysql_data:
[node1] (local) root@192.168.0.28 ~
```

```
      PMA_PASSWORD: rootpassword
ports:
  - "8080:80"
depends_on:
  - mysql

volumes:
  mysql_data:
[node1] (local) root@192.168.0.28 ~
$ docker compose up -d
WARN[0000] /root/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 33/2
  ✓ phpmyadmin Pulled                               36.6s
  ✓ mysql Pulled                                    46.9s
[+] Running 4/4
  ✓ Network root_default                            0.2s
  ✓ Volume "root_mysql_data"                        0.0s
  ✓ Container mysql_container                       0.9s
  ✓ Container phpmyadmin_container                  2.0s
[node1] (local) root@192.168.0.28 ~
$
```

Prints criação de tabelas no PHP MyAdmin:

### TB\_CLIENTES:

```
1 CREATE TABLE TB_CLIENTES(  
2   id VARCHAR(80) PRIMARY KEY,  
3   customerName VARCHAR(100),  
4   contactLastName VARCHAR(60),  
5   contactFirstName VARCHAR(40),  
6   phone VARCHAR(20),  
7   adressLine1 VARCHAR(40),  
8   adressLine2 VARCHAR(40),  
9   city VARCHAR(80),  
10  state VARCHAR(80),  
11  postalCode VARCHAR(60),  
12  country VARCHAR(80),  
13  salesRepEmployeeNumber VARCHAR(40),  
14  creditLimit INT  
15 );  
16  
17
```

### TB\_LINHAS\_DE\_PRODUTOS:

```
1 CREATE TABLE TB_LINHAS_DE_PRODUTO(  
2   id INT PRIMARY KEY AUTO_INCREMENT,  
3   htmlDescription TEXT,  
4   image VARCHAR(100),  
5   textDescription VARCHAR(80)  
6 );  
7
```



### TB\_PRODUTOS:

```
1 CREATE TABLE TB_PRODUTOS(  
2   id INT PRIMARY KEY AUTO_INCREMENT,  
3   productName VARCHAR(100),  
4   id_productLine INT,  
5   productScale VARCHAR(100),  
6   productVendor VARCHAR(100),  
7   productDescription TEXT,  
8   quantityInStock INT,  
9   buyPrice INT,  
10  MSRP INT,  
11  FOREIGN KEY (id_productLine) REFERENCES TB_LINHAS_DE_PRODUTO (id)  
12 );
```

## TB\_PEDIDOS:

```
1 CREATE TABLE TB_PEDIDOS(  
2   id INT PRIMARY KEY AUTO_INCREMENT,  
3   orderDate VARCHAR(40),  
4   requiredDate VARCHAR(40),  
5   shippedDate VARCHAR(40),  
6   status VARCHAR(40),  
7   comments TEXT,  
8   id_costumerNumber VARCHAR (80),  
9   FOREIGN KEY (id_costumerNumber) REFERENCES TB_CLIENTES (id)  
10 );
```

## TB\_DETALHES\_DE\_PEDIDO:

```
1 CREATE TABLE TB_DETALHES_PEDIDOS(  
2   id_orderNumber INT,  
3   id_productCode INT,  
4   quantityOrdered INT,  
5   priceEach INT,  
6   orderLineNumber VARCHAR(40),  
7   PRIMARY KEY (id_orderNumber, id_productCode),  
8   FOREIGN KEY (id_orderNumber) REFERENCES TB_PEDIDOS (id),  
9   FOREIGN KEY (id_productCode) REFERENCES TB_PRODUTOS (id)  
10 );  
11
```

## TB\_PAGAMENTOS:

```
1 CREATE TABLE TB_PAGAMENTOS(  
2   id INT PRIMARY KEY,  
3   id_costumerNumber VARCHAR(80),  
4   paymentDate VARCHAR(40),  
5   amount INT,  
6   FOREIGN KEY (id_costumerNumber) REFERENCES TB_CLIENTES (id)  
7 );  
8
```

## TB\_EMPREGADOS:

```
1 CREATE TABLE TB_EMPREGADOS(  
2 id INT PRIMARY KEY AUTO_INCREMENT,  
3 lastName VARCHAR(80),  
4 firstName VARCHAR(40),  
5 extension VARCHAR(20),  
6 email VARCHAR(60),  
7 officeCode VARCHAR(40),  
8 reportsTo VARCHAR(40),  
9 jobTitle VARCHAR(40)  
10 );
```

## TB\_ESCRITORIOS:

```
1 CREATE TABLE TB_ESCRITORIOS(  
2 id INT PRIMARY KEY AUTO_INCREMENT,  
3 city VARCHAR(100),  
4 phone VARCHAR(40),  
5 addressLine1 VARCHAR(60),  
6 addressLine2 VARCHAR(60),  
7 state VARCHAR(80),  
8 country VARCHAR(80),  
9 postalCode VARCHAR(40),  
10 territory VARCHAR(40)  
11 );
```

## Prints do CRUD nas tabelas:

### TB\_CLIENTES:

```
1 SELECT `id`, `customerName`, `contactLastName`, `contactFirstName`, `phone`, `addressLine1`, `addressLine2`,  
`city`, `state`, `postalCode`, `country`, `salesRepEmployeeNumber`, `creditLimit` FROM `TB_CLIENTES` WHERE  
1
```

```
1 INSERT INTO `TB_CLIENTES`(`id`, `customerName`, `contactLastName`, `contactFirstName`, `phone`,  
`adressLine1`, `adressLine2`, `city`, `state`, `postalCode`, `country`, `salesRepEmployeeNumber`,  
`creditLimit`) VALUES ('1','Fulano de tal','de tal','Fulano','85995437809','avenida 13 de  
maio','1011','Fortaleza','Ceará','999510','Brasil','1','10000');
```

```
1 DELETE FROM `TB_CLIENTES` WHERE id = 1;
```

```
1 UPDATE `TB_CLIENTES` SET `id`='1',`customerName`='Fulano de tal',`contactLastName`='de  
tal',`contactFirstName`='Fulano',`phone`='85997430798',`adressLine1`='Avenida 13 de  
Maio',`adressLine2`='1012',`city`='Fortaleza',`state`='Ceará',`postalCode`='999101',`country`='Brasil',`salesRepEmployeeNumber`='1',  
`creditLimit`='10000' WHERE id = 1;
```

## TB\_LINHAS\_DE\_PRODUTOS:

```
1 INSERT INTO `TB_LINHAS_DE_PRODUTO`(`id`, `htmlDescription`, `image`, `textDescription`) VALUES ('1','<p>Uno  
branco</p>','Uno branco.png','Uno branco');
```

```
1 UPDATE `TB_LINHAS_DE_PRODUTO` SET `id`='1',`htmlDescription`='<p>Uno com escada</p>`,`image`='Uno com escada.png`,`textDescription`='Uno com uma escada' WHERE id =1;
```

```
1 SELECT `id`,`htmlDescription`,`image`,`textDescription` FROM `TB_LINHAS_DE_PRODUTO` WHERE id = 1;
```

```
1 DELETE FROM `TB_LINHAS_DE_PRODUTO` WHERE id = 1;
```

## TB\_PRODUTOS:

```
1 INSERT INTO `TB_PRODUTOS`(`id`,`productName`,`id_productLine`,`productScale`,`productVendor`,`productDescription`,`quantityInStock`,`buyPrice`,`MSRP`) VALUES ('1','Camaro amarelo','1','2000','Chevrolet','Camaro amarelo com listras pretas','3000','1000','50000');
```

```
1 UPDATE `TB_PRODUTOS` SET `id`='1`,`productName`='Camaro azul`,`id_productLine`='1`,`productScale`='1000`,`productVendor`='Chevrolet`,`productDescription`='Camaro azul com listras brancas`,`quantityInStock`='300`,`buyPrice`='2000`,`MSRP`='45000' WHERE id =1;
```

```
1 SELECT `id`,`productName`,`id_productLine`,`productScale`,`productVendor`,`productDescription`,`quantityInStock`,`buyPrice`,`MSRP` FROM `TB_PRODUTOS` WHERE id = 1;
```

```
1 DELETE FROM `TB_PRODUTOS` WHERE id = 1;
```

## TB\_PEDIDOS:

```
1 INSERT INTO `TB_PEDIDOS`(`id`, `orderDate`, `requiredDate`, `shippedDate`, `status`, `comments`,  
  `id_costumerNumber`) VALUES ('1','16/02/2006','20/03/2006','10/03/2006','A caminho','Entrega a noite','1');
```

```
1 UPDATE `TB_PEDIDOS` SET  
  `id`='1',`orderDate`='16/01/2025',`requiredDate`='20/01/2025',`shippedDate`='18/01/2025',`status`='Saiu pra  
  entrega',`comments`='Preso em Curitiba',`id_costumerNumber`='1' WHERE id = 1;
```

```
1 SELECT `id`, `orderDate`, `requiredDate`, `shippedDate`, `status`, `comments`, `id_costumerNumber` FROM  
  `TB_PEDIDOS` WHERE id =1;
```

```
1 DELETE FROM `TB_PEDIDOS` WHERE id = 1;
```

## TB\_DETALHES\_DO\_PEDIDO:

```
1 INSERT INTO `TB_DETALHES_PEDIDOS`(`id_orderNumber`, `id_productCode`, `quantityOrdered`, `priceEach`,  
  `orderLineNumber`) VALUES ('1','1','2','3000','1');
```

```
1 UPDATE `TB_DETALHES_PEDIDOS` SET  
  `id_orderNumber`='1',`id_productCode`='1',`quantityOrdered`='10',`priceEach`='300',`orderLineNumber`='1'  
  WHERE id_orderNumber= 1;
```

```
1 SELECT `id_orderNumber`, `id_productCode`, `quantityOrdered`, `priceEach`, `orderLineNumber` FROM  
  `TB_DETALHES_PEDIDOS` WHERE id_orderNumber = 1;
```

```
1 DELETE FROM `TB_DETALHES_PEDIDOS` WHERE id_orderNumber = 1;
```

## TB\_PAGAMENTOS:

```
1 INSERT INTO `TB_PAGAMENTOS`(`id`, `id_costumerNumber`, `paymentDate`, `amount`) VALUES  
('1','1','13/01/2025',500);
```

```
1 UPDATE `TB_PAGAMENTOS` SET `id`='1',`id_costumerNumber`='1',`paymentDate`='16/01/2025',`amount`=1000 WHERE  
id =1;
```

```
1 SELECT `id`, `id_costumerNumber`, `paymentDate`, `amount` FROM `TB_PAGAMENTOS` WHERE id = 1;
```

```
1 DELETE FROM `TB_PAGAMENTOS` WHERE id = 1;
```

## TB\_EMPREGADOS:

```
1 INSERT INTO `TB_EMPREGADOS`(`id`, `lastName`, `firstName`, `extension`, `email`, `officeCode`, `reportsTo`,  
`jobTittle`) VALUES ('1','Furador de Coco','Jerson','padrão','jersonfc@gmail.com','1','boss','Entregador');
```

```
1 UPDATE `TB_EMPREGADOS` SET  
`id`='1',`lastName`='Reboques',`firstName`='Camilo',`extension`='padrão',`email`='camiloreboques@gmail.com',`officeCode`='1',`report  
sTo`='manager',`jobTittle`='Vendedor' WHERE id = 1;
```

```
1 SELECT `id`, `lastName`, `firstName`, `extension`, `email`, `officeCode`, `reportsTo`, `jobTittle` FROM  
`TB_EMPREGADOS` WHERE id = 1;
```



```
1 DELETE FROM `TB_EMPREGADOS` WHERE id = 1;
```

## TB\_ESCRITORIOS:

```
1 INSERT INTO `TB_ESCRITORIOS`(`id`, `city`, `phone`, `addresLine1`, `addresLine2`, `state`, `country`,  
`postalCode`, `territory`) VALUES ('1','Fortaleza','85940098922','Barra do Ceará','n  
100','Ceará','Brasil','709852','Nordeste');
```

```
1 UPDATE `TB_ESCRITORIOS` SET `id`='1',`city`='Rio de Janeiro',`phone`='2141198922',`addresLine1`='Pão de  
Açúcar',`addresLine2`='n 31',`state`='Rio de  
Janeiro',`country`='Brasil',`postalCode`='8965053',`territory`='Sudeste' WHERE id = 1;
```

```
1 SELECT `id`, `city`, `phone`, `addresLine1`, `addresLine2`, `state`, `country`, `postalCode`, `territory`  
FROM `TB_ESCRITORIOS` WHERE ID = 1;
```

```
1 DELETE FROM `TB_ESCRITORIOS` WHERE ID = 1;
```