File: Invoices

inv id,inv date,cust name,inv total

File: Invoices details

Seq,inv\_id,item\_name,item\_quantity,item\_unit\_price

Write a shell script accepts 2 parameters, the invoice file name, and invice details file name.parses the 2 files, and insert them into mysgl database

\$ sudo mysql -u root -p

mysql> create user 'fierro' identified by 'pasword1234@';

mysql> GRANT ALL ON \*.\* TO 'fierro' with grant option;

```
ierro98@ubuntu:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \gamma g.
Your MySQL connection id is 12
Server version: 8.0.28-0ubuntu0.20.04.3 (Ubuntu)
Copyright (c) 2000, 2022, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> create user 'fierro' identified by 'pasword1234@';
Query OK, 0 rows affected (0.05 sec)
mysql> GRANT ALL ON *.* TO 'fierro' with grant option;
Query OK, 0 rows affected (0.00 sec)
mysql> exit
Bye
```

\$ mysql -u fierro -p

mysql> CREATE DATABASE bash1;

mysql> USE bash1;

mysql> Create table invoice(inv\_id INT, inv\_date DATE,cust\_name VARCHAR(20), inv\_total INT, PRIMARY KEY(inv\_id));

mysql> Create table Invoices\_details (Seq INT, inv\_id INT ,item\_name VARCHAR(20), item\_quantity INT, item\_unit\_price INT, PRIMARY KEY(seq),

FOREIGN KEY (inv\_id) REFERENCES invoice(inv\_id));

```
mysql> CREATE DATABASE bash1;
Query OK, 1 row affected (0.02 sec)

mysql> USE bash1;
Database changed
mysql> Create table invoice(inv_id INT, inv_date DATE,cust_name VARCHAR(20), inv_total INT, PRIMARY KEY(inv_id));
Query OK, 0 rows affected (0.08 sec)

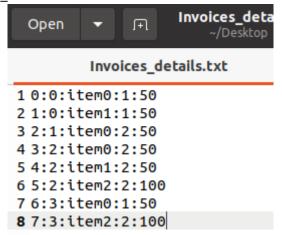
mysql> Create table Invoices_details (SeqINT, inv_id INT ,item_name VARCHAR(20), item_quantity INT, item_unit_price INT, PRIMARY KEY(seq), FOREIGN KEY (inv_id)
REFERENCES invoice(inv_id));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ', inv_id INT ,item_name VARCHAR(20), item_quantity INT, item_unit_price INT, PRI' at line 1

mysql> Create table Invoices_details (Seq INT, inv_id INT ,item_name VARCHAR(20), item_quantity INT, item_unit_price INT, PRIMARY KEY(seq), FOREIGN KEY (inv_id)
REFERENCES invoice(inv_id));
Query OK, 0 rows affected (0.08 sec)
```

\$ gedit ~/Desktop/Invoices.txt &



\$ gedit ~/Desktop/Invoices\_details.txt &



## \$ gedit ~/Desktop/script.sh &

```
| Seript.sh | X | Invoices_details.txt | X | Invoices.txt | X | Invoic
```

~/Desktop\$ bash script.sh Invoices.txt Invoices details.txt

```
fierro98@ubuntu:~/Desktop$ bash script.sh Invoices.txt Invoices_details.txt
mysql: [Warning] Using a password on the command line interface can be insecure
.
mysql: [Warning] Using a password on the command line interface can be insecure
.
```

\$ mysql -u fierro -p mysql> use bash1 mysql> select \* from invoice;



mysql> select \* from Invoices\_details;

Seq	inv_id   item_name	item_quantity	item_unit_price
0 1	0   item0		50
1	0   item1		50
2	1   item0		
3 j	2   item0		j 50
4 j	2   item1	j 2	50
s i	2   item2		100
6 j	3   item0	1	50
7 İ	3   item2	j 2	100