

Create table product(userid, pid, pname, prate, pqty) and insert 5 record from python. Create trigger to check product rate and qty is not 0. Write product table data into csv file using writer object.

```
In [2]: import sqlite3 as sq
```

```
In [4]: con=sq.connect('product.db')
```

```
In [5]: cur=con.cursor()
```

```
In [6]: cur.execute('''
create table if not exists product (
    userid int,
    pid int primary key,
    pname text,
    prate number,
    pqty int
)
''')
```

```
Out[6]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [9]: cur.execute("insert into product values(01,1515,'pc',25,000)")
```

```
Out[9]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [14]: cur.execute("insert into product values(02,199,'tablet',15,000)")
```

```
Out[14]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [15]: cur.execute("insert into product values(03,1500,'laptop',23,000)")
```

```
Out[15]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [16]: cur.execute("insert into product values(04,1015,'',20,000)")
```

```
Out[16]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [17]: cur.execute("insert into product values(05,1700,'phone',10,000)")
```

```
Out[17]: <sqlite3.Cursor at 0x2217091e570>
```

```
In [22]: cur.execute("select * from product")
rec=cur.fetchall()
print(rec)
```

```
[(1, 1515, 'pc', 25, 0), (2, 2199, 'laptop', 15, 0), (2, 199, 'tablet', 15, 0), (3, 1500, 'laptop', 23, 0), (4, 1015, '', 20, 0), (5, 1700, 'phone', 10, 0)]
```

In [23]: `con.commit()`

```
In [ ]: cur.execute("create trigger if not exists product before insert\
                    on product\
                    begin\
                      case statment\
                      if ")
```