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import mysql.connector as c

con=c.connect(host="localhost",user="root",passwd="25092004",database="jia_cosmetic_shop_management")

cur=con.cursor()

if con.is_connected():

    print("successfully connected:")

else:

    print("error")

print("PRESS P TO ACCESS PRODUCTS")

print("PRESS S TO ACCESS INFORMATION OF STAFF")

A=input('ENTER YOUR CHOICE PRODUCTS OR STAFF')

if A=='P':

    print("-----WELCOME-----")

    print("-----COSMETIC SHOP MANAGEMENT SYSTEM-----")

    print("1.PRESS 1 TO DISPLAY ALL THE RECORDS")

    print("2.PRESS 2 TO DELETE A PRODUCT BY SERIAL NO.")

    print("3.PRESS 3 TO SEARCH A PRODUCT BY SERIAL NO.")

    print("4.PRESS 4 TO ADD A NEW PRODUCT")

    print("5.PRESS 5 TO UPDATE A COST OF A PRODUCT")

    print("6.PRESS 6 TO EXIT")

    ch=int(input("ENTER YOUR CHOICE BETWEEN 1 TO 7:"))

if ch==1:

    def dis():

        cur.execute("select * from cosmetics")

        data=cur.fetchall()

        c=cur.rowcount

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        for row in data:

            print(row)

    dis()

elif ch==2:

    def delete():

        sno=int(input("enter serial no. of the cosmetic you want to delete"))

        sql="DELETE FROM cosmetic WHERE sno={}".format(sno)

        cur.execute(sql)

        con.commit()

        print(cur.rowcount, "record(s) deleted")

        delete()

        cur.execute("select * from cosmetics")

        data=cur.fetchall()

        c=cur.rowcount

        for row in data:

            print(row)

elif ch==3:

    def search():

        sno=int(input("enter the sno of cosmetic you want to search for:"))

        query="select * from cosmetics"

        cur.execute(query)

        data=cur.fetchall()

        for i in data:

            if (i[0]==sno):

                print("record found",i)
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        break

    else:

        print("found")

search()

elif ch==4:

    def add():

        sno=int(input("Enter the serial no. of new cosmetic:"))

        pro=input("Enter the cosmetic:")

        cst=int(input("Enter the cost of cosmetic:"))

        qty=int(input("Enter the quantity of cosmetic needed:"))

        brand=input("Enter the brand of the cosmetic")

        query=("insert into product values({},'{}',{},{},'{}').format(sno,pro,cst,qty,brand))

        cur.execute(query)

        con.commit()

        add()

        cur.execute("select * from cosmetics")

        data=cur.fetchall()

        c=cur.rowcount

        for row in data:

            print(row)

elif ch==5:

    def update():

        sno=int(input("enter the sno of cosmetic u want to update the cost of:"))

        cost=int(input("enter the new cost of cosmetic:"))

        sql="UPDATE cosmetics SET cost={} WHERE Sno={}".format(cost,sno)

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    cur.execute(sql)

    con.commit()

    print(cur.rowcount,"record(s) affected")

    update()

    cur.execute("select * from cosmeticss")

    data=cur.fetchall()

    c=cur.rowcount

    for row in data:

        print(row)

else:

    exit

if A=="S":

    print("PRESS 6 TO DISPLAY ALL INFORMATION OF STAFF MEMBERS")

    print("PRESS 7 TO DELETE AN EMPLOYEE DETAILS BY EMPLOYEE NO")

    print("PRESS 8 TO SEARCH DETAILS OF EMPLOYEE BY EMPLOYEE NO")

    print("PRESS 9 TO ADD DETAILS OF NEW EMPLOYEE")

    print("PRESS 10 TO UPDATE SALARY OF AN EMPLOYEE")

    print("PRESS 11 TO PRINT THE LOWEST SALARY OF AN EMPLOYEE")

    print("PRESS 12 TO EXIT")

    sh=int(input("ENTER YOUR CHOICE BETWEEN 6 TO 12:"))

if sh==6:

    def disp():

        cur.execute("select * from staff")

        data=cur.fetchall()

        c=cur.rowcount

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        for row in data:

            print(row)

disp()

if sh==7:

    def deletee():

        eno=int(input("enter employee no. of the staff member u want to delete"))

        sql="DELETE FROM staff where emp_no={}".format(eno)

        cur.execute(sql)

        con.commit()

        print(cur.rowcount, "record(s) deleted")

        deletee()

        cur.execute("select * from staff")

        data=cur.fetchall()

        c=cur.rowcount

        for row in data:

            print("CURRENT RECORD:",row)

elif sh==8:

    def sear():

        eno=int(input("enter the employee no of staff member you want to search for:"))

        query="select * from staff"

        cur.execute(query)

        data=cur.fetchall()

        for i in data:

            if (i[0]==eno):

                print(i)

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else:

exit

sear()

if sh==9:

def ad():

eno=int(input("Enter the employee no. of new staff member:"))

ename=input("Enter the name of new staff member:")

sal=int(input("Enter the salary of new staff member:"))

cos=input("Enter the cosmetic employee is selling :")

addr=input("Enter the address of new staff member:")

query=("insert into staff values({},'{}',{},{},'{}').format(eno,ename,sal,pro,addr))

cur.execute(query)

con.commit()

ad()

print("successfully added")

cur.execute("select * from staff")

data=cur.fetchall()

c=cur.rowcount

for row in data:

print("CURRENT RECORD:",row)

elif sh==10:

def sal():

eno=int(input("enter the employee no of employee whose salary u want to update:"))

salr=int(input("enter the updated salary of employee:"))

sql="UPDATE staff SET salary={} WHERE emp_no={} ".format(salr,eno)

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cur.execute(sql)

con.commit()

print(cur.rowcount,"record(s) affected")

sal()

cur.execute("select * from staff")

data=cur.fetchall()

c=cur.rowcount

for row in data:

    print(row)

elif sh==11:

    def low():

        cur.execute("select MIN(salary) from staff")

        data=cur.fetchall()

        c=cur.rowcount

        for row in data:

            print("Lowest salary is :",data)

            cur.execute("select * from staff")

            data=cur.fetchall()

            c=cur.rowcount

            for row in data:

                print(row)

                low()

    elif sh==12:

        exit

    else:
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print("INVALID CHOICE")
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