

BILLING SYSTEM SOFTWARE AS PER CLIENT'S REQUIREMENT USING MY-SQL & PYTHON

Makeing super shopee billing system as per our client's requierment.

Approch

1. We are creating database in MY SQL to get data.
2. We installing the module.
3. Importing Mysql Connector.
4. We are creating some useful function as follow to interact with backend data in our software.

Backend Database Summery

Whole Database is divided and stored in four main tables, they are login, Items, Bills, and Transaction. Detailed description and sample records are as follows...

Login table:contains the user's Name and password that is used to authenticate the user of the system.

Items table:contains items details available in the super store.

Bills table:contains the bill information along with its customer.

Transaction:table contains the bill Id and the items purchased against that bills.

Functions that we are creating

1.clear() -

To add 5 empty rows.

2.last_bill_no() -

To get the Last bill no.

3.find_item(no) -

To Finding Details of Item .

4.add_item() -

To add the new item, if not present in the items table.

5.modify_item() -

To modify the details of item.

6.item_list() -

To show all items available in our mall.

7.billing() -

To generate the new bill and get access to existing bill and updating new bills in our existing database.

8.date_wise_sell()-

To get Datewise sales between two dates.

9.bill_information()-

To get information of bill.

10.amount_collected()-

To get amount collected between two dates.

11.search_item() -

To search particular item from item list.

12.search_customer() -

For checking the name of customer in backend database.

13.search_bill() -

Searching the bill information .

14.search_menu() -

To search Item Name, Customer information, Bill information.

In search menu we used require functions that we have made.

```
search_item()  
search_customer()    search_bill()
```

15.report_menu() -

To get report menu options to generate report.

In report menu we used require functions that we have made.

```
item_list()  
date_wise_sell()
```

```
bill_information()  
amount_collected()
```

16.main_menu() -

To get main menu options to perform operations.

In main menu we used require functions that we have made.

```
add_item()  
modify_item()    billing()  
search_menu()  
report_menu()
```