Everning ,everyone, it is my great honer to introduce our project .Executening the application ,you will see this window,and you can choose your status and what you want to do. After you select the user item of the ComboBox and the login item of the ComboBox you will see this window.it is based on these two code paragraph.

B1 delegates first ComboBox ,and b2 delegates the second ComboBox.and this listener is listening to the two ComboBox.

Once I choose the item of the ComboBox,the first code will be rised ,which function is to check whether the two ComboBox is chosen or not using the IF sentences.

” ex.getItem().equals(b1.getSelectedItem()) && b2.getSelectedItem() != null”means IF your choose the first conbobox and the second conbobox is not empty ,the following code will execute. The else IF sentence is the same .

IF the two ComboBox is chosen.the method named comboselect will be rised .what users selected will be send to this method as parameters. The first parameter named xlk1choise delegate the user’s status and the other is what user want to do.

the ComboBox method will check the parameter ,which IF sentence is confirm to the the parameters. Just like this situation, user chooses user as his status and login as his operation. This code will execute .it will define ll as a new hey\_login window , and transmit the user’s status to ll window.and setup the the title of the ll window as “user Login”.eventually this windos will be closed.

This is the first merit of our project , [High](https://cn.bing.com/dict/search?q=High&FORM=BDVSP6&mkt=zh-cn) [utilization rate](https://cn.bing.com/dict/search?q=utilization%20rate&FORM=BDVSP6&mkt=zh-cn) of [code](https://cn.bing.com/dict/search?q=code&FORM=BDVSP6&mkt=zh-cn), which means we use one window as two windows to use based on changing the title and transmitting variable to another window based on public variable.

This the ll window . is it beauty ? IF you enter correct username and password and click the login button. This link code will execute.it will use JDBC to select the users table, and the result of the Query will be put on the ResultSet variable ,ps. The IF sentence means IF the result is not empty,in the other words,the information of the user was registered before,the following code will execute.it will check what user’s status is , and enter two dIfferent windows.Just like this, IF user’status equals to ‘administrator’,will enter Hey\_adminSection window, and this window will be closed. And IF this else sentence execute ,it means user’s password of account is wrong . Whatever these two code,t1 and t2 setText as empty, will execute.

Eventually the two JDBC variable will be closed. Because IF we don’t close this two variable our softwear will execute slower and slower.

First of all, it will user expense type to search the category table , and get the restriction of this expense type and cat\_id. And the price is confirm to the restriction ,data will be inserted to database. And I user the get method of Calendar variable which parameter is Calendar variable dot year ,month, date to get time .

This interface shows all the expense of this user entered. In here, I use anonymous class to listening to this tab bed pane .Once this pane is selected, the following code will execute to check which pane is selected.is it second pane of forth pane. IF second pane is chosen ,it will call tableofDatabase method which parameter is a string ,secondPane, which is user to tell the method which pane is chosen.

In order to refresh the table we have to user removeAll method to remove all component of the panel. Head is the head of the table .the IF sentence is to check which pane user choose.variable date is a two dimension vector using to store the data section of the table. And then call the connectDB method which parameter is used to tell the connect method what pane user chose.

the connectDB method will search the expense table according to the user\_name,and the result will be stored in the ResultSet variable,rs. And the row vector variable which factor is string is responsible to get data of one row.and then add to the data variable.

These five line is responsible to get expense type according to cat\_id .

Eventually this row variable will be added to date variable .

And every loop the row will be initialized.

This window is responsible for updating the bill. After I click the load the bill according the ID text field .This is Code.first of all is to search the restriction of this expense type and then assign the result to the variable Max,Min,Cat\_id,IF IF the price is not reasonable, a pop-up prompt box prompts the user else update database.