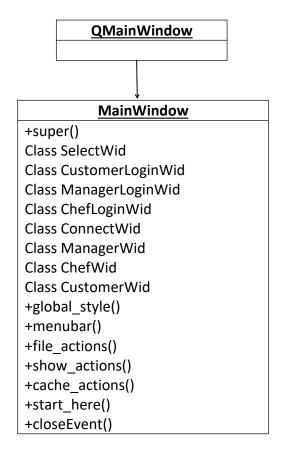
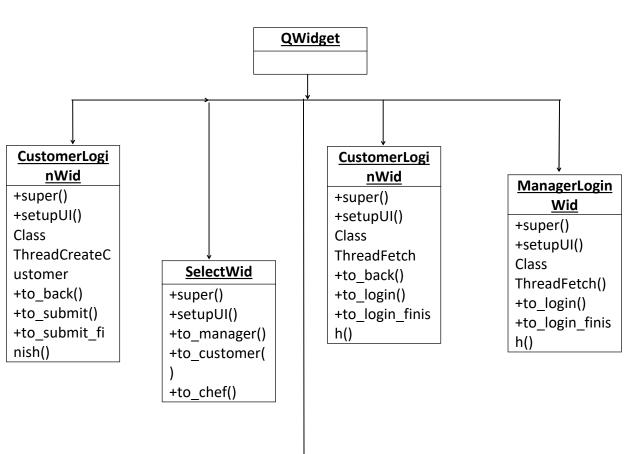
# **Class Diagram**





## <u>ChefLoginWid</u>

- +super()
- +setupUI()

Class ThreadFetch

- +to\_back()
- +to login()
- +to login finish()

#### ConnectWid

- +super()
- +setupUI()

Class ThreadConnecting

- +connection()
- +finish\_connection()

### **ManagerWid**

- +super()
- +setupUI()

Class ThreadAddFood

Class ThreadGetList

Class ThreadRemoveFood

Class ThreadUploadImage

Class ThreadAddImage

Class ThreadRemoveImage

- +get food id()
- +update food()
- +check food availability()
- +revert entry done()
- +update\_food\_counter()
- +add food func()
- +get food list func()
- +finish\_get\_food\_list\_func()
- +remove food func()
- +finish remove food func()
- +add\_image\_func()
- +message\_prompt\_func()
- +remove image func()
- +finish\_remove\_image\_func()

Class ThreadQueryChef

Class ThreadAddChef

Class ThreadRemoveChef

Class ThreadRemoveChefQuery

- +list\_to\_string()
- +search\_for\_chef()
- +add\_chef\_in\_database()
- +query\_chef\_func()
- +finish query chef func()
- +add chef func()
- +remove chef query()

+remove chef func()

Class ThreadPaymentDone

Class ThreadFetchBill

Class StatusWidget

Class ThreadRefreshStatus

+refresh status func()

+finish\_refresh\_status\_func()

+printing bill()

Class BillDialog

Class ThreadBillFetch

Class OrdersWidget

Class ThreadGetOrders

+get\_orders\_func()

+finish get orders func()

+get\_total\_sale\_func()

+finish\_get\_total\_sale\_func()

Class ThreadGetTableNo

+get table no func()

+finish\_get\_table\_no\_func()

+change quantity()

Class ThreadChangeTableNo

+change table no func()

+finish\_change\_table\_no\_func()

#### CustomerWid

- +super()
- +setupUI()

Class ThreadFetchImage

- +searched food list
- +selected food list
- +update amount()

Class AddMenuWidget()

Class SelectedMenuWldget()

- +check\_for\_image()
- +check for region()
- +check\_for\_type()

Class ThreadGetMenu

- +get menu func()
- +finish\_menu\_func()

Class ThreadDone

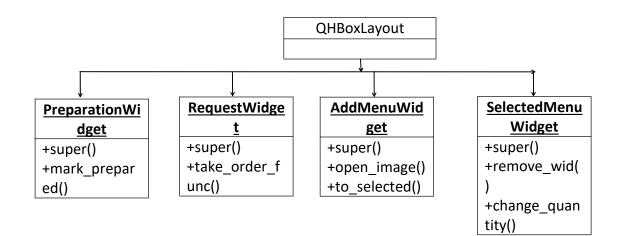
- +done func()
- +finish\_done\_func()

dialog img

vertical box

finish\_open\_image()

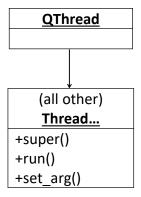
Class ThreadRemove Class StatusMenuWidget Class ThreadRefresh +refresh\_func() +finish refresh func() Class ThreadRefreshBill +refresh bill func() +finish refresh bill func() Class ThreadCheckout +checkout func() +finish checkout func() ChefWid super() +setupUI() Class ThreadGetFoodList Class ThreadMarkAva Class ThreadMarkUnAva +get food thread() +finish\_get\_food\_thread() +mark food ava() +finish\_mark\_food\_ava() +mark food un ava() Class ThreadTakeOrder Class ThreadMarkPrepared Class Requestwidget Class PreaparationWidget



+refresh func()

+finish\_refresh\_func()

Class ThreadPreparationRefresh



\*\*All other classes are taken from \* $\underline{PyQt5}$ ,  $\underline{pymongo}$ ,  $\underline{dns}$ ,  $\underline{qdarkstyle}$  package.