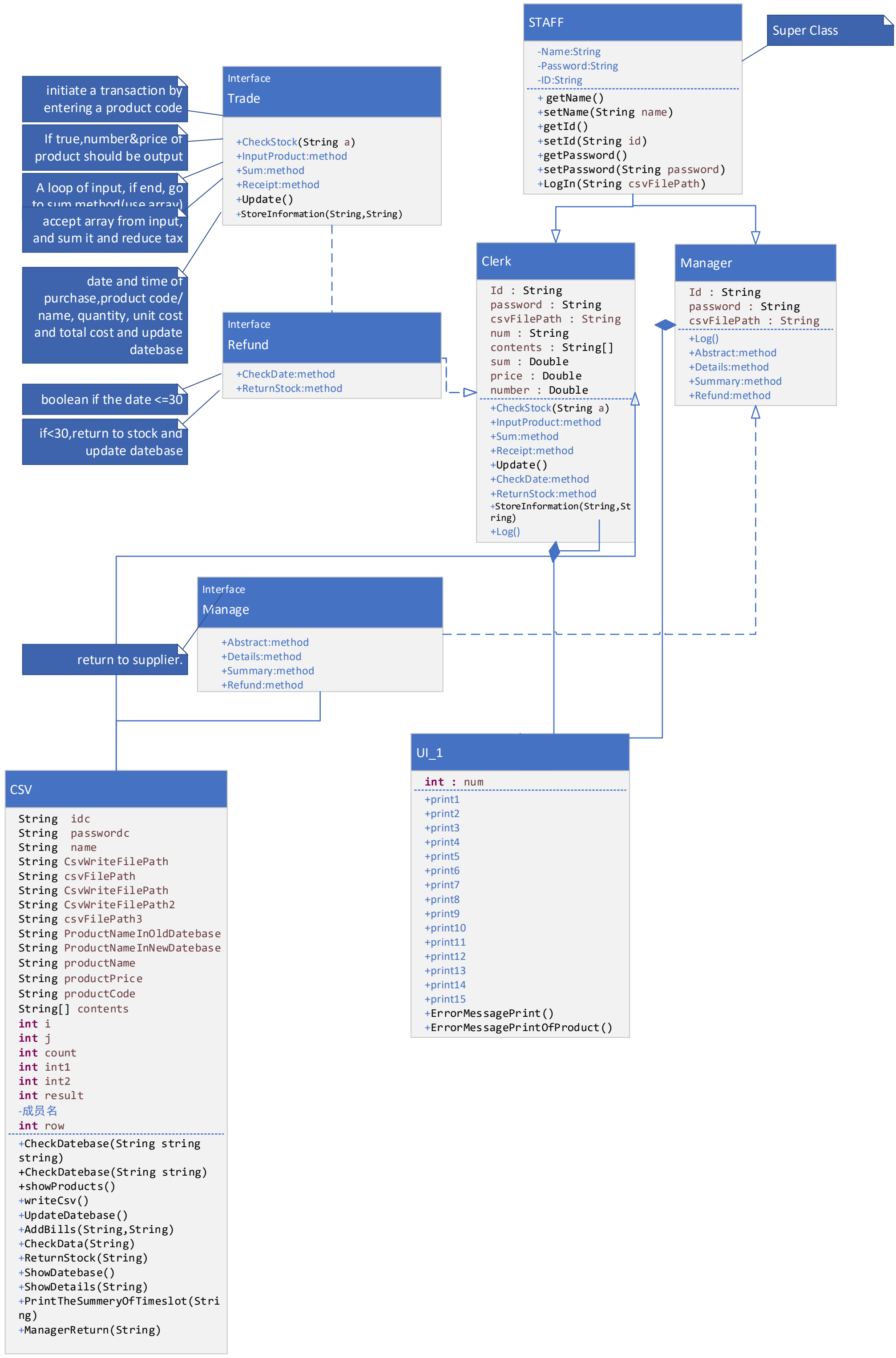
STAFF
-Name:String
-Password:String
-ID:String
+ getName()
+setName(String name)
+getId()
+setId(String id)
+getPassword()
+setPassword(String password)
+LogIn(String csvFilePath)
Super Class
Interface
Trade
+CheckStock(String a)
+InputProduct:method
+Sum:method
+Receipt:method
+Update()
+StoreInformation(String,String)
initiate a transaction by entering a product code
If true,number&price of product should be output
A loop of input, if end, go to sum method(use array)
accept array from input, and sum it and reduce tax
date and time of purchase,product code/ name, quantity, unit cost and total cost and update datebase
Interface
Refund
+CheckDate:method
+ReturnStock:method
boolean if the date <=30
if<30,return to stock and update datebase
Clerk
Id : String
password : String
csvFilePath : String
num : String
contents : String[]
sum : Double
price : Double
number : Double
+CheckStock(String a)
+InputProduct:method
+Sum:method
+Receipt:method
+Update()
+CheckDate:method
+ReturnStock:method
+StoreInformation(String,String)
+Log()
Manager
Id : String
password : String
csvFilePath : String
+Log()
+Abstract:method
+Details:method
+Summary:method
+Refund:method
Interface
Manage
+Abstract:method
+Details:method
+Summary:method
+Refund:method
return to supplier.
CSV
String idc
String passwordc
String name
String CsvWriteFilePath
String csvFilePath
String CsvWriteFilePath
String CsvWriteFilePath2
String csvFilePath3
String ProductNameInOldDatebase
String ProductNameInNewDatebase
String productName
String productPrice
String productCode
String[] contents
int i
int j
int count
int int1
int int2
int result
-成员名
int row
+CheckDatebase(String string string)
+CheckDatebase(String string)
+showProducts()
+writeCsv()
+UpdateDatebase()
+AddBills(String,String)
+CheckData(String)
+ReturnStock(String)
+ShowDatebase()
+ShowDetails(String)
+PrintTheSummeryOfTimeslot(String)
+ManagerReturn(String)
UI_1
int : num
+print1
+print2
+print3
+print4
+print5
+print6
+print7
+print8
+print9
+print10
+print11
+print12
+print13
+print14
+print15
+ErrorMessagePrint()
+ErrorMessagePrintOfProduct()