驾照在手好多年：

厂家：

|  |
| --- |
| FactorCar |
| elementNeed:int  cost:int  priceTag:int  sellAmount:int |
| produce(elementNeed:int):int;  sell();  getProfit(priceTag:int, cost:int,amount:int) :int  $spend(); |

城管：

|  |
| --- |
| AuthorizeCar |
| carOwner:String  carNumber:String  illegalRecord:int |
| carFine(carOnwer:String):int  discard(); |

车主：

|  |
| --- |
| UserCar |
| buyPrice:int  currentPrice:int  gasPrice:int  modifyPrice:int  maintainPrice:int |
| payForFuel(gasPrice:int):int  payForFine():int  payForMaintain(maintainPrice:int):int  payForModify(modifyPrice:int):int  sellForMoney(current:price):int |

大学生借书

大学生：

|  |
| --- |
| Students |
| studentNo:int;  totalKeep:int;  bookRegistered:Book[];  timeRemain:int[]; |
| borrowBook(book:Book, student:Students);  returnBook(book:Book, student:Students);  expireTime(book:Book, student:Students); |

书籍：

|  |
| --- |
| Book |
| bookNo:int;  bookUser:Students;  bookStatues:boolean; |
| borrowBook(book:Book, bookStatues:boolean);  returnBook(book:Book, bookStatues:boolean);  expireTime(book:Book, student:Students); |

图书管理员

|  |
| --- |
| Officer |
| totalBook:Book[];  totalStudent:Students[]; |
| forbidStu(student:Students);  addBook(book:Book);  deleteBook(book:Book);  addStudent(student:Students);  deleteStudent(student:Students); |