

1、(1) 学生

Student
name: String ID: String books: String[] bookID: String[] TimeLent: int[]
Student(name: String,ID: String) lend(bookname: String,books: String[],bookID: String[],TimeLent: int[]) return(bookname: String,books: String[],bookID: String[],TimeLent: int[]) CalculateTime(TimeLent: int[])

(2) 书籍

Book
BookName: String BookID: String Lent: int LentTime: int Value: int Broken: int
Book(BookName: String,BookID: String,Value: int) Lend(Lent: int,LentTime: int) Return(Lent: int,LentTime: int,Broken: int)

(3) 管理员

Assistant
name: String ID: String
Assistant(name: String,ID: String) ArrangeBooks(Books: Book[]) Lend(Name: Student,BookName: Book) Return(Name: Student,BookName: Book)

2、(1) 厂家

Car
type: String Value: int engine: String chassis: String body: String wheel: String
Car(type: String,Value: int) build(part: String) sell() repair(part: String)

(2) 车主

Car
owner: String number: String locked: int run: int miles: int
Car(owner: String,number: String) lock(locked: int) run(run: int,miles: int) checkmiles(miles: int)

(3) 交管

Car
owner: String number: String checked: int offences: String[] pointsaccumulated: int
Car(owner: String,number: String,checked: int) check(checked: int,offences: String[],pointsaccumulated: int) offence(offences: String[],pointsaccumulated: int)