Import

Staff(staffId,name,sex,dob,phone,address,photo,email)

User(userid,username,password,is\_active , roleId)

Privillage(privId,privilliage)

Role(roleId,role,privId)

Supplier(supplierId,supplierName,phone,address,email)

Book(,bookId,bookName,borrowPrice,finePerDay,qty,createdBy,createdDate,Author,categoryId,photo)

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Import(ImportId,Description,dateCreate,importDate,total,staffId, supplierId)

ImportDetail(ImportId,autoNum,qty,cost,subtotal,bookId)

1 1 10 1 100 c++

1 2 10 1 100 Ethic

ImportBook(importId,bookId,barcode,importbookid)

1 1 123456 1

Stock(autonum,bookId,barcode,status,importbookid)(status 1=free 2 borrow)

1 1 12345 1

Category(categoryId,category)

Print Card

PrintCard(PrintCardId,PrintDate ,total,createdDate,createBy)

Staff(staffId,name,sex,dob,phone,address,photo,email)

Student(studentId,name,sex,dob,phone,email,address,photo,createDate,createdBy)

PrintCardDetail(PrintCardId,barCode,expiredDate,autoNum,bookqty,price,studentid)

Borrow

Borrow(BorrowId,borrowDate,createdDate,dateToReturn,total,staffID, studentId,cardID)

Staff(staffId,name,sex,dob,phone,address,photo,email)

Student(studentId,name,sex,dob,phone,email,address,photo,createDate,createdBy)

borrowDetail(BorrowId, ,autoNum,bookId,barcode,Qty,status)

book(bookId,bookName,borrowPrice,finePerDay,qty,createdBy,createdDate,publisher,categoryId)

Return

Return(ReturnId,ReturnDate,createdDate ,Fee, staffId, studentId)

Staff(staffId,name,sex,dob,phone,address,photo,email)

Student(studentId,name,sex,dob,phone,email,address,photo,createDate,createdBy)

ReturnDetail(ReturnId, bookId,barcode,fine,lateDay, BorrowId)

Borrow(BorrowId,borrowDate,createdDate,borrowDate,dateToReturn,total)

Expense

Expense(ExpenseId,dateCreate,expenseDate,Total,createdBy)

Staff(staffId,name,sex,dob,phone,address,photo,email)

ExpenseDetail((ExpenseId,description,amount,expenseTypeId)

ExpenseType(expenseTypeId,expenseType)

Collect

Collect(CollectId,collectDate,Total,FromDate,ToDate,CollectBy)

Staff(staffId,name,sex,dob,phone,address,photo,email)

CollectDetail(CollectId,idToCollect,subtotal,collectTypeId)

CollectType(collectTypeId,collectType)