drop database if exists SalesManageSystem;

create database SalesManageSystem;

use SalesManageSystem;

grant select, insert, update, delete on SalesManageSystem.\* to 'root'@'localhost' identified by '123456';

create table Admin

(

`id` int unsigned not null auto\_increment primary key,

`name` varchar(50),

`sex` varchar(50),

`userName` varchar(50),

`paswrod` varchar(50)

)engine=innodb default charset = utf8;

create table Warehouse

(

`id` int unsigned not null auto\_increment primary key,

`name` varchar(50) not null,

`remark` varchar(500)

)engine=innodb default charset = utf8;

create table Merchandise

(

`id` int unsigned not null auto\_increment primary key,

`goodsNumber` int unsigned not null unique,

`category` varchar(50),

`name` varchar(50) not null,

`barCode` varchar(50),-- 条形码

`unit` varchar(50),-- 单位

`specification` varchar(50),-- 规格

`productionPlace` varchar(50),-- 产地

`version` varchar(50),-- 型号

`remark` varchar(500)

)engine=innodb default charset=utf8;

create table Customer

(

`id` int unsigned not null auto\_increment primary key,

`category` varchar(50),

`place` varchar(50),

`name` varchar(50),

`linkMan` varchar(50),-- 联系人

`zipCode` varchar(50),-- 邮编

`charges` varchar(50),-- 收费标准

`address` varchar(50),

`phoneNumber` varchar(50),

`fax` varchar(50),-- 传真

`website` varchar(100),

`email` varchar(50),

`phone` varchar(50),

`qqNumber` varchar(50),

`msnNumber` varchar(50),

`fullName` varchar(100), -- 全称

`legalRepresentative` varchar(50), -- 法人代表

`bank` varchar(50),

`bankAccount` varchar(50),

`heading` varchar(50), -- 税号

`billingAddress` varchar(50), -- 开票地址

`remark` varchar(500),

`credits` varchar(50)-- 信用额度

)engine=innodb default charset=utf8;

create table Supplier

(

`id` int unsigned not null auto\_increment primary key,

`category` varchar(50),

`place` varchar(50),

`name` varchar(50),

`linkMan` varchar(50),

`zipCode` varchar(50),

`address` varchar(50),

`phoneNumer` varchar(50),

`fax` varchar(50),

`website` varchar(50),

`email` varchar(50),

`fullName` varchar(100),

`legalRepresentative` varchar(50),

`bank` varchar(50),

`bankAccount` varchar(50),

`heading` varchar(50),

`billingAddress` varchar(50),

`remark` varchar(500)

)engine=innodb default charset=utf8;

create table OrderForm

(

`id` int unsigned not null auto\_increment primary key,

`orderNumber` varchar(50),

`orderDate` date not null,

`supplierName` varchar(50) not null,

`priceBubble` varchar(50), -- 泡价

`department` varchar(50),

`operator` varchar(50),

`package` varchar(50),

`attn` varchar(50),-- 经办人

`invoiceType` varchar(50),-- 发票类型

`arrivalTime` date,

`remark` varchar(500),

`arrivalPlace` varchar(50)

)engine=innodb default charset=utf8;

create table Receipt

(

`id` int unsigned not null auto\_increment primary key,

`receiptNumber` varchar(50),

`orderDate` date not null,

`supplierName` varchar(50),

`invoiceType` varchar(50),

`department` varchar(50),

`operator` varchar(50),

`invoiceNumber` varchar(50),

`attn` varchar(50),

`remark` varchar(50)

)engine=innodb default charset=utf8;

create table ReturnForm

(

`id` int unsigned not null auto\_increment primary key,

`returnNumber` varchar(50),

`returnDate` date not null,

`supplierName` varchar(50),

`invoiceType` varchar(50),

`operator` varchar(50),

`invoiceNumber` varchar(50),

`warehouseName` varchar(50),

`department` varchar(50),

`remark` varchar(50),

`attn` varchar(50)

)engine=innodb default charset=utf8;

create table OrderBy

(

`id` int unsigned not null auto\_increment primary key,

`orderByNumber` varchar(50),

`orderDate` date not null,

`customerName` varchar(50),

`priceBubble` varchar(50),-- 泡价

`department` varchar(50),

`operator` varchar(50),

`package` varchar(50),

`attn` varchar(50),

`invoiceType` varchar(50),

`arrivalTime` date,

`remark` varchar(500),

`arrivalPlace` varchar(50)

)engine=innodb default charset = utf8;

create table SalesOrder

(

`id` int unsigned not null auto\_increment primary key,

`orderByNumber` varchar(50),

`salesDate` date not null,

`customerName` varchar(50),

`warehouseName` varchar(50),

`invoiceType` varchar(50),

`department` varchar(50),

`operator` varchar(50),

`invoiceNumber` varchar(50),

`clerk` varchar(50),

`remark` varchar(500)

)engine=innodb default charset = utf8;

create table SalesReturnOrder

(

`id` int unsigned not null auto\_increment primary key,

`orderByNumber` varchar(50),

`returnDate` date not null,

`customerName` varchar(50),

`invoiceType` varchar(50),

`department` varchar(50),

`warehouseName` varchar(50),

`invoiceNumber` varchar(50),

`clerk` varchar(50),

`operator` varchar(50),

`remark` varchar(500)

)engine=innodb default charset = utf8;

create table Inventory

(

`goodsNumber` int unsigned not null primary key,

`goodsName` varchar(50),

`unit` varchar(50),

`quantity` int unsigned default 0,

`averagePrice` float,

`totalPrice` float,

`warehouseId` varchar(50)

-- constraint `FK\_ID` foreign key(`warehouseId`) references `Warehouse`(`id`)

)engine=innodb default charset = utf8