Table Schema:

Create Tables with Integrity Constrains:

Create table Employee

(

empno int not null,

empname varchar(20) not null,

empsalary int,

deptname varchar(20),

bossno int,

PRIMARY KEY (empno),

CONSTRAINT FK\_deptname FOREIGN KEY (deptname)

REFERENCES DEPARTMENT(deptname),

CONSTRAINT FK\_bossno FOREIGN KEY(bossno)

REFERENCES EMP(empno) ,

)

Create table Department

(

deptname varchar(20),

floor int,

phone int,

empno int not null,

PRIMARY KEY (deptname),

CONSTRAINT FK\_empno FOREIGN KEY (empno)

REFERENCES EMP(empno),

)

Create table Sales

(

salesno int not null,

salesqty int,

itemname varchar(255) not null,

deptname varchar(255)not null,

PRIMARY KEY(salesno),

CONSTRAINT FK\_itemname FOREIGN KEY (itemname)

REFERENCES ITEM(itemname),

CONSTRAINT FK\_deptname FOREIGN KEY(deptname)

REFERENCES DEPARTMENT(deptname) ,

)

Create table Item

(

itemname varchar(255),

itemtype varchar(255),

itemcolour varchar(255),

PRIMARY KEY(itemname),

)