create database dmlwork

use dmlwork

4.create table item (

itemname varchar(255) constraint pk\_item primary key,

itemtype varchar(255),

itemcolor varchar(255)

)

sp\_help item

2.create table department (

deptname varchar(255) constraint pk\_deptname primary key,

deptfloor int,

deptphone varchar(255),

empno int not null)

sp\_help department

1.create table emp (

empno int constraint pk\_empno primary key,

empname varchar(255),

salary int,

deptname varchar(255) constraint fk\_deptname foreign key references department(deptname),

bossno int constraint fk\_bossno foreign key references emp(empno))

sp\_help emp

3.create table sales (

salesno int constraint pk\_key primary key,

saleqty int,

itemname varchar(255) constraint fk\_itemname foreign key references ITEM(itemname) not null,

deptname varchar(255) constraint fkk\_deptname foreign key references DEPARTMENT(deptname) not null)

sp\_help sales

insert into item(itemname, itemtype, itemcolor)

values

('Pocket Knife-Nile', 'E', 'Brown'),

('Pocket Knife-Avon', 'E', 'Brown'),

('Compass', 'N', '--'),

('Geo positioning system','N','--'),

('Elephant Polo stick','R','Bamboo'),

('Camel Saddle','R','Brown'),

('Sextant','N','--'),

('Map Measure','N','--'),

('Boots-snake proof','C','Green'),

('Pith Helmet','C','Khaki'),

('Hat-polar Explorer','C','White'),

('Exploring in 10 Easy Lessons','B','--'),

('Hammock','F','Khaki'),

('How to win Foreign Friends','B','--'),

('Map case','E','Brown'),

('Safari Chair','F','khaki'),

('Safari cooking kit','F','Khaki'),

('Stetson','C','Black'),

('Tent - 2 person','F','Khaki'),

('Tent -8 person','F','Khaki')

insert into department(deptname, deptfloor, deptphone, empno)

values

('Management', 5, '34', 1),

('Books', 1, '81', 4),

('Clothes', 2, '24', 4),

('Equipment',3,'5',3),

('Furniture',4,'14',3),

('Navigation',1,'41',3),

('Recreation',2,'29',4),

('Accounting',5,'35',5),

('Purchasing',5,'36',7),

('Personnel',5,'37',9),

('Marketing',5,'38',2)

insert into emp (empno, empname, salary, deptname, bossno)

values

(1, 'Alice', 75000, 'Management', NULL),

(2, 'Ned', 45000, 'Marketing', 1),

(3, 'Andrew', 25000, 'Marketing', 2),

(4,'Clare',22000,'Marketing',2),

(5,'Todd',38000,'Accounting',1),

(6,'Nancy',22000,'Accounting',5),

(7,'Brier',43000,'Purchasing',1),

(8,'Sarah',56000,'Purchasing',7),

(9,'Sophile',35000,'Personnel',1),

(10,'Sanjay',15000,'Navigation',3),

(11,'Rita',15000,'Books',4),

(12,'Gigi',16000,'Clothes',4),

(13,'Maggie',11000,'Clothes',4),

(14,'Paul',15000,'Equipment',3),

(15,'James',15000,'Equipment',3),

(16,'Pat',15000,'Furniture',3),

(17,'Mark',15000,'Recreation',3)

insert into sales (salesno, saleqty, itemname, deptname)

values

(101, 2, 'Boots-snake proof', 'Clothes'),

(102, 1, 'Pith Helmet', 'Clothes'),

(103, 1, 'Sextant', 'Navigation'),

(104, 3, 'Hat-polar Explorer','Clothes'),

(105, 5,'Pith Helmet','Equipment'),

(106, 2,'Pocket Knife-Nile','Clothes'),

(107, 3,'Pocket Knife-Nile','Recreation'),

(108, 1,'Compass','Navigation'),

(109, 2,'Geo positioning system','Navigation'),

(110, 5,'Map Measure','Navigation')

select \* from item

select \* from department

select \* from emp

select \* from sales

A screenshot of a computer

Description automatically generated