

Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/PimiA9>

```
DROP TABLE IF EXISTS departments;  
DROP TABLE IF EXISTS dept_emp;  
DROP TABLE IF EXISTS dept_manager;  
DROP TABLE IF EXISTS employees;  
DROP TABLE IF EXISTS salaries;  
DROP TABLE IF EXISTS titles;  
1) create table departments
```

departments

Field	Description	Type	Default	Other
dept_no		varchar(10)		PK
dept_name		varchar(30)		

dept_emp

```
COPY departments(dept_no, dept_name)  
FROM '/Users/Parastoo/Desktop/homework SQL/data'  
DELIMITER ','  
CSV HEADER;  
Query all fields from the table  
2) create table dept_emp
```

Field	Description	Type	Default	Other
emp_no		int		PK, FK
dept_no		varchar(10)		PK, FK

dept_manager

Query all fields from the table
3) create table dept_manager

Field	Description	Type	Default	Other
dept_no		varchar(10)		PK, FK
emp_no		int		PK, FK

employees

Query all fields from the table
4) create table employees

Field	Description	Type	Default	Other
emp_no		int		PK
emp_title_id		varchar(10)		FK
birth_date		varchar		
first_name		varchar(40)		
last_name		varchar(40)		

Field	Description	Type	Default	Other
sex		varchar(5)		
hire_date		varchar		

salaries

Query all fields from the table

5) create table salaries

Field	Description	Type	Default	Other
emp_no		int		FK
salary		int		

titles

Query all fields from the table

6) create table titles

Field	Description	Type	Default	Other
title_id		varchar(10)		PK
title		varchar(30)		