departments
dept-no varchar 4 PK
dept-name varchar 30

1:m

dept-emp
composite { emp-no int FK
PK   dept-no varchar FK

1:m

dept-manager
dept-no varchar 4 FK
composite emp-no int FK
PK

m:1²

employees
emp-no int PK
emp-title-id* varchar
birth-date date
first-name varchar 30
last-name varchar 30
sex varchar 1
hire-date date

FK m:1

1:1

titles
title-id varchar 30
title varchar 30

salary
emp-no int, PK,FK
salary int

* renamed in jupyter notebook to title-id

² 1:1 now, but establish as