

## Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/vhYjb0>

ER diagram for SQL challenge

### titles

Field	Description	Type	Default	Other
title_id		VARCHAR(30)		PK
title		VARCHAR(30)		

### employees

Field	Description	Type	Default	Other
emp_no		int		PK
emp_title_id		VARCHAR(30)		FK
birth_date		Date,		
first_name		VARCHAR(30)		
last_name		VARCHAR(30),		
sex		VARCHAR(10)		
hire_date		Date		

### salaries

Field	Description	Type	Default	Other
emp_no		int,		PK, FK
salary		int		

### departments

Field	Description	Type	Default	Other
dept_no		VARCHAR(30),		PK
dept_name		VARCHAR(50)		

### dept\_emp

This table has composite key on emp\_no and dept\_no

Field	Description	Type	Default	Other
emp_no		int		PK, FK
dept_no		varchar(30)		PK, FK

### dept\_manager

This table has composite key on emp\_no and dept\_no

Field	Description	Type	Default	Other
dept_no		VARCHAR(10)		PK, FK

Field	Description	Type	Default	Other
emp_no		int		PK, FK