Free Diagram Documentation

Link to schema: https://app.quickdatabasediagrams.com/#/d/QwFui8

departments

Field	Description	Type	Default	Other
dept_no	Department number is a primary key, and it is also used in department employees and in department manager list	VARCHAR(8)		PK
dept_name	Department names	VARCHAR(40)		

titles

Field	Description	Type	Default	Other
title_id	Title id is a primary key, and it also used in employees as emp_title_id	VARCHAR(8)		PK
title	List of titles	VARCHAR(30)		

employees

Field	Description	Type	Default	Other
emp_no	Employees number is a primary key and also used in department employees, department manager and salaries list	INT		PK
emp_title_id	Employees have a title id employees(emp_title_id) So, this id has relationship with- the composite foreign key titles(title_id)	VARCHAR(8)		FK
birth_date	Employees birth date	DATE		
first_name	Employees first name	VARCHAR(20)		
last_name	Employees last name	VARCHAR(20)		
sex	Employees sex	VARCHAR(2)		
hire_date	Employees hired date	DATE		

salaries

Field	Description	Type	Default	Other
emp_no	Employees number in salaries and which shared unique keys with employees(emp_no)	INT		FK
salary	Employees salaries	INT		

dept_emp

Field	Description	Type	Default	Other
emp_no	Employees number in department employees list and which shared a unique key with employees(emp_no)	INT		FK
dept_no	Department number in department employees list and which shared a unique key with dept_emp(dept_no)	VARCHAR		FK

dept_manager

Field	Description	Type	Default	Other
dept_no	Department number in department manger list and which shared a unique key with dept_emp(dept_no)	VARCHAR(8)		FK
emp_no	Employees number in department manger list and which shared a unique key with employees(emp_no)	INT		FK