

employee-erd Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/OQdyd7>

departments

Departments

Table Departments

Field	Description	Type	Default	Other
dept_no	Department No	varchar(4)		PK
dept_name	Department Name	varchar(30)		INDEX

titles

Titles

Table Titles

Field	Description	Type	Default	Other
title_id	Title ID	varchar(5)		PK
title	Title	varchar(30)		INDEX

employees

Employees

Table Employees

Field	Description	Type	Default	Other
emp_no	Employee No	int		PK
emp_title_id	Employee title ID	varchar(5)		FK, INDEX
birth_date	Employee Birth Date	date		INDEX
first_name	Employee First Name	varchar(30)		INDEX
last_name	Employee Last Name	varchar(30)		INDEX
sex	Employee Gender (M/F)	varchar(1)		INDEX
hire_date	Employee Hire Date	date		INDEX

dept_emp

Department-Employee

Table Department-Employee (Intersection table) holds only IDs

Field	Description	Type	Default	Other
dept_no	Employee department No	varchar(4)		PK, FK
emp_no	Employee No	int		PK, FK

dept_manager

Department-Managers

Table Department-Managers (Intersection Table)

Field	Description	Type	Default	Other
dept_no	Manager Department No	varchar(4)		PK, FK
emp_no	Employee No of the Manager	int		PK, FK

salaries

Salaries

Table Employee Salary

Field	Description	Type	Default	Other
emp_no	Employee No	int		PK, FK
salary	Employee Salary	int		INDEX