

Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/3rRTV7>

Data Analytics 09-SQL homework

Create Employee Database Model

departments

Identifies a unique name for each department

Field	Description	Type	Default	Other
dept_no		varchar(10)		PK
dept_name		varchar(25)		UNIQUE

dept_employees

Identifies the department assignment of employees.

Note: Some employees are assigned to multiple departments.

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

dept_managers

Identifies the department managed by an employee.

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

employees

Records employee demographics.

Field	Description	Type	Default	Other
emp_no		varchar(10)		PK
first_name		varchar(25)		
last_name		varchar(25)		
sex		char(1)		
birth_date		date		
hire_date		date		
emp_title_id		varchar(10)		FK

salaries

Identifies the salary for employees.

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

Field	Description	Type	Default	Other
salary		integer		

titles

Identifies the unique name for each job title.

Field	Description	Type	Default	Other
title_id		varchar(10)		PK, FK
title		varchar(25)		UNIQUE