

# SQL-Challenge (ERD) Documentation

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

### Departments

| Field     | Description | Type D  | efault Other |
|-----------|-------------|---------|--------------|
| dept_no   |             | VARCHAR | PK           |
| dept_name |             | VARCHAR |              |

# Employees\_by\_Department

| Field   | Description | Туре    | Default | Other |
|---------|-------------|---------|---------|-------|
| emp_no  |             | VARCHAR |         | FK    |
| dept_no |             | VARCHAR |         | FK    |

#### **Titles**

| Field    | Description | Туре    | Default | Other |
|----------|-------------|---------|---------|-------|
| title_id |             | VARCHAR |         | PK    |
| title    |             | VARCHAR |         |       |

#### Salaries

| Field  | Description | Туре    | Default | Other |
|--------|-------------|---------|---------|-------|
| emp_no |             | VARCHAR |         | FK    |
| salary |             | INT     |         |       |

### Manager

| Field   | Description | Туре    | Default | Other |
|---------|-------------|---------|---------|-------|
| dept_no |             | VARCHAR |         | FK    |
| emp_no  |             | INT     |         | FK    |

# **Employees**

| Field      | Description | Туре    | Default | Other |
|------------|-------------|---------|---------|-------|
| emp_no     |             | INT     |         | PK    |
| emp_title  |             | VARCHAR |         | FK    |
| birth_date |             | VARCHAR |         |       |
| first_name |             | VARCHAR |         |       |
| last_name  |             | VARCHAR |         |       |
| sex        |             | STR     |         |       |
| hire_date  |             | VARCHAR |         |       |