

# **SQL Challenge Documentation**

Link to schema: https://app.quickdatabasediagrams.com/?code=f2d00abcddcd38586d10#/d/huS8oq

# departments

| Field     | Description | Туре        | Default | Other |
|-----------|-------------|-------------|---------|-------|
| dept_no   |             | varchar(10) |         | PK    |
| dept_name |             | varchar(50) |         |       |

# dept\_employee

| Field   | Description | Туре        | Default | Other |
|---------|-------------|-------------|---------|-------|
| emp_no  |             | int         |         | FK    |
| dept_no |             | varchar(10) |         | FK    |

### dept\_manager

| Field   | Description | Туре        | Default | Other |
|---------|-------------|-------------|---------|-------|
| dept_no |             | varchar(10) |         | FK    |
| emp_no  |             | int         |         | FK    |

## employee

| Field      | Description | Туре        | Default | Other |
|------------|-------------|-------------|---------|-------|
| emp_no     |             | int         |         | PK    |
| emp_title  |             | varchar(10) |         | FK    |
| birth_date |             | date        |         |       |
| first_name |             | varchar(50) |         |       |
| last_name  |             | varchar(50) |         |       |
| sex        |             | varchar(1)  |         |       |
| hire_date  |             | date        |         |       |

#### salaries

| Field  | Description | Туре | Default | Other |
|--------|-------------|------|---------|-------|
| emp_no |             | int  |         | FK    |
| salary |             | int  |         |       |

#### titles

| Field    | Description | Туре        | Default | Other |
|----------|-------------|-------------|---------|-------|
| title_id |             | varchar(10) |         | PK    |
| title    |             | varchar(50) |         |       |

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