

sql_challenge Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/79KA9g>

departments

Database Diagram for sql-challenge

| Field | Description | Type | Default | Other |
|-----------|-------------|--------|---------|-------|
| dept_no | | string | | PK |
| dept_name | | string | | |

dept_emp

emp_no and dept_no should be composite key

QuickDBD does not support composite key

Will have to change the code manually when exporting

| Field | Description | Type | Default | Other |
|---------|-------------|--------|---------|-------|
| emp_no | | int | | FK |
| dept_no | | string | | FK |

dept_manager

dept_no and emp_no should be composite key

QuickDBD does not support composite key

Will have to change the code manually when exporting

| Field | Description | Type | Default | Other |
|---------|-------------|--------|---------|-------|
| dept_no | | string | | FK |
| emp_no | | int | | FK |

employees

| Field | Description | Type | Default | Other |
|--------------|-------------|----------|---------|-------|
| emp_no | | int | | PK |
| emp_title_id | | string | | FK |
| birth_date | | dateTime | | |
| first_name | | string | | |
| last_name | | string | | |
| sex | | string | | |
| hire_date | | dateTime | | |

salaries

| Field | Description | Type | Default | Other |
|--------|-------------|------|---------|------------|
| emp_no | | int | | FK, UNIQUE |
| salary | | int | | |

titles

| Field | Description | Type | Default | Other |
|----------|-------------|--------|---------|-------|
| title_id | | string | | PK |
| title | | string | | |