

## Diagram Documentation

drop tables if exist

### departments

specifying data types, and keys

Import CSV files into corresponding table

| Field     | Description | Type    | Default | Other |
|-----------|-------------|---------|---------|-------|
| dept_no   |             | VARCHAR |         | FK    |
| dept_name |             | VARCHAR |         |       |

### dept\_emp

| Field     | Description | Type    | Default | Other |
|-----------|-------------|---------|---------|-------|
| emp_no    |             | INT     |         | FK    |
| dept_no   |             | VARCHAR |         | FK    |
| from_date |             | DATE    |         |       |
| to_date   |             | DATE    |         |       |

### dept\_manager

| Field     | Description | Type    | Default | Other |
|-----------|-------------|---------|---------|-------|
| dept_no   |             | VARCHAR |         | FK    |
| emp_no    |             | INT     |         | FK    |
| from_date |             | DATE    |         |       |
| to_date   |             | DATE    |         |       |

### employees

| Field      | Description | Type    | Default | Other |
|------------|-------------|---------|---------|-------|
| emp_no     |             | INT     |         | FK    |
| birth_date |             | DATE    |         |       |
| first_name |             | VARCHAR |         |       |
| last_name  |             | VARCHAR |         |       |
| gender     |             | VARCHAR |         |       |
| hire_date  |             | DATE    |         |       |

### salaries

| Field     | Description | Type | Default | Other |
|-----------|-------------|------|---------|-------|
| emp_no    |             | INT  |         | FK    |
| salary    |             | INT  |         |       |
| from_date |             | DATE |         |       |
| to_date   |             | DATE |         |       |

## titles

| Field     | Description | Type    | Default | Other |
|-----------|-------------|---------|---------|-------|
| emp_no    |             | INT     |         | FK    |
| title     |             | VARCHAR |         |       |
| from_date |             | DATE    |         |       |
| to_date   |             | DATE    |         |       |