# Diagram Documentation

I created tables for each of the six csv files included in this analysis.
The 'employees' table is essentially the exoskeleton of the relational databases.
Using the employee number and employee title id, we can join the tables to gather additional information for each employee record in the 'employees' table.

## departments

| 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 |

## dept_manager

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

## employees

| Field | Description | Type | Default | Other |
|-------|-------------|------|---------|-------|
| emp_no | | int | | FK |
| emp_title_id | | varchar | | FK |
| birth_date | | date | | |
| first_name | | varchar | | |
| last_name | | varchar | | |
| sex | | varchar | | |
| hire_date | | date | | |

## salaries

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

## titles

| Field | Description | Type | Default | Other |
|-------|-------------|------|---------|-------|
| title_id | | varchar | | FK |
| title | | varchar | | |