

## Diagram Documentation

Conceptual (with relationships)

### Employees

| Field        | Description | Type        | Default | Other |
|--------------|-------------|-------------|---------|-------|
| emp_no       |             | INT         |         | PK    |
| emp_title_id |             | VARCHAR(5)  |         | FK    |
| birth_date   |             | DATE        |         |       |
| first_name   |             | VARCHAR(30) |         |       |
| last_name    |             | VARCHAR(30) |         |       |
| sex          |             | VARCHAR(1)  |         |       |
| hire_date    |             | DATE        |         |       |

### Titles

| Field    | Description | Type        | Default | Other |
|----------|-------------|-------------|---------|-------|
| title_id |             | VARCHAR     |         | PK    |
| title    |             | VARCHAR(20) |         |       |

### Dept\_manager

| Field   | Description | Type       | Default | Other |
|---------|-------------|------------|---------|-------|
| dept_no |             | VARCHAR(5) |         | FK    |
| emp_no  |             | INT        |         | FK    |

### Dept\_emp

| Field   | Description | Type       | Default | Other |
|---------|-------------|------------|---------|-------|
| emp_no  |             | INT        |         | FK    |
| dept_no |             | VARCHAR(5) |         | FK    |

### Salaries

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

### Departments

| Field     | Description | Type        | Default | Other |
|-----------|-------------|-------------|---------|-------|
| dept_no   |             | VARCHAR(5)  |         | PK    |
| dept_name |             | VARCHAR(25) |         |       |