

# **Diagram Documentation**

Employees Data Modeling

## departments

| Field     | Description                    | Туре    | Default | Other |
|-----------|--------------------------------|---------|---------|-------|
| dept_no   | Department number: primary key | VARCHAR |         | PK    |
| dept_name |                                | VARCHAR |         |       |

#### titles

| Field    | Description           | Туре    | Default | Other |
|----------|-----------------------|---------|---------|-------|
| title_id | Title id :primary key | VARCHAR |         | PK    |
| title    |                       | VARCHAR |         |       |

# employees

| Field        | Description                   | Туре    | Default | Other |
|--------------|-------------------------------|---------|---------|-------|
| emp_no       | Employees numbe : primary key | INT     |         | PK    |
| emp_title_id | Title id: foreign key         | VARCHAR |         | FK    |
| birth_date   |                               | DATE    |         |       |
| first_name   |                               | VARCHAR |         |       |
| last_name    |                               | VARCHAR |         |       |
| sex          |                               | VARCHAR |         |       |
| hire_date    |                               | DATE    |         |       |

# dept\_emp

| Field   | Description                    | Туре    | Default | Other |
|---------|--------------------------------|---------|---------|-------|
| emp_no  | Employees number : foreign key | INT     |         | FK    |
| dept_no | Department number: foreign key | VARCHAR |         | FK    |

## dept\_manager

| Field   | Description                    | Туре    | Default | Other |
|---------|--------------------------------|---------|---------|-------|
| dept_no | Department number: foreign key | VARCHAR |         | FK    |
| emp_no  | Employees number : foreign key | INT     |         | FK    |

#### salaries

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| Field  | Description                    | Туре | Default | Other |
|--------|--------------------------------|------|---------|-------|
| emp_no | Employees number : foreign key | INT  |         | FK    |
| salary |                                | INT  |         |       |

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