Schemas Table Creation

```
-- Create table departments
CREATE TABLE departments (
  dept_no VARCHAR(10),
  dept_name VARCHAR(30) NOT NULL,
  PRIMARY KEY (dept_no)
);


select * from departments


-- Create table employees


CREATE TABLE employees (
        emp_no INT NOT NULL,
   emp_title_id VARCHAR(30) NOT NULL,
        birth_date DATE NOT NULL,
        first_name VARCHAR(20) NOT NULL,
        last_name VARCHAR(20) NOT NULL,
        gender VARCHAR(2) NOT NULL,
        hire_date DATE NOT NULL,
        PRIMARY KEY (emp_no)
);


select * from employees


--Create table dept_emp
```

```sql
CREATE TABLE dept_emp (

        emp_no INT NOT NULL,

        dept_no VARCHAR(10) NOT NULL,

        from_date DATE NOT NULL,

        to_date DATE NOT NULL,

    FOREIGN KEY (emp_no) REFERENCES employees(emp_no),

    FOREIGN KEY (dept_no) REFERENCES departments(dept_no)

);


select * from dept_emp


-- Create table dept_managers


CREATE TABLE dept_managers (

 dept_no VARCHAR (30),

 emp_no INT,

 FOREIGN KEY (dept_no) REFERENCES departments(dept_no),

 FOREIGN KEY (emp_no) REFERENCES employees(emp_no)

);


select * from dept_managers


--Creating salaries table


CREATE TABLE salaries (

        emp_no BIGINT NOT NULL,

        salary BIGINT NOT NULL,

        FOREIGN KEY(emp_no) REFERENCES employees(emp_no)

);
```

select * from salaries

--Creating titles table


```sql
CREATE TABLE titles (
        title_id VARCHAR(30) NOT NULL,
        title VARCHAR(30) NOT NULL,
    PRIMARY KEY (title_id)
);
```


select * from titles