

-- Exported from QuickDBD: <https://www.quickdatabasediagrams.com/>
-- NOTE! If you have used non-SQL datatypes in your design, you will have to change these here.

```
CREATE TABLE "departments" (  
    "dept_no" varchar NOT NULL,  
    "dept_name" varchar NOT NULL,  
    CONSTRAINT "pk_departments" PRIMARY KEY (  
        "dept_no"  
    )  
);
```

```
CREATE TABLE "dept_employee" (  
    "emp_no" int NOT NULL,  
    "dept_no" varchar NOT NULL,  
    CONSTRAINT "pk_dept_employee" PRIMARY KEY (  
        "emp_no"  
    )  
);
```

```
CREATE TABLE "dept_manager" (  
    "dept_no" varchar NOT NULL,  
    "emp_no" int NOT NULL,  
    CONSTRAINT "pk_dept_manager" PRIMARY KEY (  
        "dept_no", "emp_no"  
    )  
);
```

```
CREATE TABLE "employees" (  
    "emp_no" int NOT NULL,  
    "emp_title_id" varchar NOT NULL,  
    "birth_date" date NOT NULL,  
    "first_name" varchar NOT NULL,  
    "last_name" varchar NOT NULL,  
    "sex" varchar NOT NULL,  
    "hire_date" date NOT NULL,  
    CONSTRAINT "pk_employees" PRIMARY KEY (  
        "emp_no"  
    )  
);
```

```
CREATE TABLE "salaries" (  
    "emp_no" int NOT NULL,  
    "salary" money NOT NULL,  
    CONSTRAINT "pk_salaries" PRIMARY KEY (  
        "emp_no"  
    )  
);
```

```
CREATE TABLE "titles" (  
    "title_id" varchar NOT NULL,  
    "tile" varchar NOT NULL,  
    CONSTRAINT "pk_titles" PRIMARY KEY (  
        "title_id"  
    )  
);
```

```
ALTER TABLE "departments" ADD CONSTRAINT "fk_departments_dept_no"  
FOREIGN KEY("dept_no")  
REFERENCES "dept_manager" ("dept_no");
```

```
ALTER TABLE "dept_manager" ADD CONSTRAINT "fk_dept_manager_emp_no"  
FOREIGN KEY("emp_no")  
REFERENCES "employees" ("emp_no");
```

```
ALTER TABLE "employees" ADD CONSTRAINT "fk_employees_emp_no" FOREIGN  
KEY("emp_no")  
REFERENCES "dept_employee" ("emp_no");
```

```
ALTER TABLE "salaries" ADD CONSTRAINT "fk_salaries_emp_no" FOREIGN  
KEY("emp_no")  
REFERENCES "employees" ("emp_no");
```

```
ALTER TABLE "titles" ADD CONSTRAINT "fk_titles_title_id" FOREIGN  
KEY("title_id")  
REFERENCES "employees" ("emp_title_id");
```