-- 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.

-- Modify this code to update the DB schema diagram.

-- To reset the sample schema, replace everything with

-- two dots ('..' - without quotes).

CREATE TABLE "Department" (

"Dept\_No" varchar NOT NULL,

"Dept\_Name" varchar NOT NULL,

CONSTRAINT "pk\_Department" PRIMARY KEY (

"Dept\_No"

)

);

CREATE TABLE "Titles" (

"Title\_id" varchar NOT NULL,

"Title" varchar NOT NULL,

CONSTRAINT "pk\_Titles" PRIMARY KEY (

"Title\_id"

)

);

-- Table documentation comment 1 (try the PDF/RTF export)

-- Table documentation comment 2

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 "Dept\_Emp" (

"Emp\_No" int NOT NULL,

"Dept\_No" varchar NOT NULL

);

CREATE TABLE "Dept\_Mgr" (

"Dept\_No" varchar NOT NULL,

"Emp\_No" int NOT NULL

);

CREATE TABLE "Salaries" (

"Emp\_No" int NOT NULL,

"Salary" int NOT NULL

);

ALTER TABLE "Dept\_Emp" ADD CONSTRAINT "fk\_Dept\_Emp\_Emp\_No" FOREIGN KEY("Emp\_No")

REFERENCES "Employees" ("Emp\_No");

ALTER TABLE "Dept\_Emp" ADD CONSTRAINT "fk\_Dept\_Emp\_Dept\_No" FOREIGN KEY("Dept\_No")

REFERENCES "Department" ("Dept\_No");

ALTER TABLE "Dept\_Mgr" ADD CONSTRAINT "fk\_Dept\_Mgr\_Emp\_No" FOREIGN KEY("Emp\_No")

REFERENCES "Employees" ("Emp\_No");

ALTER TABLE "Dept\_Mgr" ADD CONSTRAINT "fk\_Dept\_Mgr\_Dept\_No" FOREIGN KEY("Dept\_No")

REFERENCES "Department" ("Dept\_No");

ALTER TABLE "Employees" ADD CONSTRAINT "fk\_Employees\_Emp\_title\_id" FOREIGN KEY("Emp\_title\_id")

REFERENCES "Titles" ("Title\_id");

ALTER TABLE "Salaries" ADD CONSTRAINT "fk\_Salaries\_Emp\_No" FOREIGN KEY("Emp\_No")

REFERENCES "Employees" ("Emp\_No");

SELECT

Employees.emp\_id,

Employees.last\_name,

Employees.first\_name,

Employees.sex,

Salaries.salary

FROM

Employees

INNER JOIN

Salaries

ON

Employees.emp\_id = Salaries.emp\_id

;