-- Exported from QuickDBD: https://www.quickdatabasediagrams.com/

-- Link to schema: https://app.quickdatabasediagrams.com/#/d/qzkieW

-- 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\_emp" (

"emp\_no" INT NOT NULL,

"dept\_no" VARCHAR NOT NULL,

"from\_date" DATE NOT NULL,

"to\_date" DATE NOT NULL

);

CREATE TABLE "dept\_manager" (

"dept\_no" VARCHAR NOT NULL,

"emp\_no" INT NOT NULL,

"from\_date" DATE NOT NULL,

"to\_date" DATE NOT NULL

);

CREATE TABLE "employees" (

"emp\_no" INT NOT NULL,

"birth\_date" DATE NOT NULL,

"first\_name" VARCHAR NOT NULL,

"last\_name" VARCHAR NOT NULL,

"gender" VARCHAR NOT NULL,

"hire\_date" DATE NOT NULL,

CONSTRAINT "pk\_employees" PRIMARY KEY (

"emp\_no"

)

);

CREATE TABLE "salaries" (

"emp\_no" INT NOT NULL,

"salary" INT NOT NULL,

"from\_date" DATE NOT NULL,

"to\_date" DATE NOT NULL

);

CREATE TABLE "titles" (

"emp\_no" INT NOT NULL,

"title" VARCHAR NOT NULL,

"from\_date" DATE NOT NULL,

"to\_date" DATE 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 "departments" ("dept\_no");

ALTER TABLE "dept\_manager" ADD CONSTRAINT "fk\_dept\_manager\_dept\_no" FOREIGN KEY("dept\_no")

REFERENCES "departments" ("dept\_no");

ALTER TABLE "dept\_manager" ADD CONSTRAINT "fk\_dept\_manager\_emp\_no" FOREIGN KEY("emp\_no")

REFERENCES "employees" ("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\_emp\_no" FOREIGN KEY("emp\_no")

REFERENCES "employees" ("emp\_no");