CREATE TABLE "departments" (

"dept\_no" VARCHAR NOT NULL,

"dept\_name" VARCHAR NOT NULL,

CONSTRAINT "pk\_departments" PRIMARY KEY (

"dept\_no"

)

);

CREATE TABLE "departmentemployees" (

"emp\_no" INT NOT NULL,

"dept\_no" VARCHAR NOT NULL,

"from\_date" DATE NOT NULL,

"to\_date" DATE NOT NULL

);

CREATE TABLE "departmentmanagers" (

"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 "departmentemployees" ADD CONSTRAINT "fk\_departmentemployees\_emp\_no" FOREIGN KEY("emp\_no")

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

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

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

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

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

ALTER TABLE "departmentmanagers" ADD CONSTRAINT "fk\_departmentmanagers\_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");