Anıl Ozan Ayhan-Beril Şengezen

CREATE TABLE users(

id INTEGER,

first\_name VARCHAR (20),

last\_name VARCHAR (20),

CONSTRAINT users\_pk PRIMARY KEY (id)

);

CREATE TABLE connections(

user1 INTEGER NOT NULL,

user2 INTEGER,

CONSTRAINT connections\_usr1fk FOREIGN KEY (user1)

REFERENCES users(id),

CONSTRAINT connections\_usr2fk FOREIGN KEY (user2)

REFERENCES users (id)

);

CREATE TABLE management (

company INTEGER,

user INTEGER,

CONSTRAINT management\_pk PRIMARY KEY (company, user),

CONSTRAINT management\_company\_fk FOREIGN KEY (company)

REFERENCES company (id)

ON DELETE CASCADE,

CONSTRAINT management\_user\_fk FOREIGN KEY (user)

REFERENCES users (id)

);

CREATE TABLE company(

id INTEGER,

name VARCHAR (30),

city VARCHAR (30),

manager INTEGER,

CONSTRAINT company\_pk PRIMARY KEY (id),

CONSTRAINT company\_manager\_fk FOREIGN KEY (manager)

REFERENCES users (id)

);

CREATE TABLE experience(

id\_ INTEGER,

user INTEGER,

start DATE,

end DATE,

position VARCHAR (50),

company INTEGER,

CONSTRAINT exp\_pk PRIMARY KEY (id),

CONSTRAINT exp\_user\_fk FOREIGN KEY (user)

REFERENCES users (id)

);

CREATE TABLE post (

id INTEGER,

author\_comp INTEGER,

author\_usr INTEGER,

date DATE,

text VARCHAR (300),

CONSTRAINT post\_pk PRIMARY KEY (id),

CONSTRAINT post\_comp\_fk FOREIGN KEY (author\_comp)

REFERENCES company (id)

ON DELETE CASCADE,

CONSTRAINT post\_usr\_fk FOREIGN KEY (author\_usr)

REFERENCES users (id)

);

CREATE TABLE comments(

Id INTEGER,

text VARCHAR(200),

date DATE,

CONSTRAINT comment\_pk PRIMARY KEY (id),

);

CREATE TABLE comments\_likes(

user INTEGER,

comment INTEGER,

CONSTRAINT comm\_like\_usr\_fk FOREIGN KEY (user)

REFERENCES users (id),

CONSTRAINT comm\_like\_comp\_fk FOREIGN KEY (comment)

REFERENCES comments (id)

);