-- Check that there isn't any database with the same name

DROP DATABASE IF EXISTS blog;

-- Create new database

CREATE DATABASE blog;

-- Select database

USE blog;

-- Create tables

-- Create roles table

CREATE TABLE roles (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(25)

);

-- Create gender table

CREATE TABLE gender (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(6)

);

-- Create countries table

CREATE TABLE countries (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(30)

);

-- Create users table

CREATE TABLE users (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

first\_name VARCHAR(20),

last\_name VARCHAR(20),

user\_name VARCHAR(30) UNIQUE,

email VARCHAR(50),

password CHAR(32),

birthdate DATE,

role\_id INT,

gender\_id INT,

country\_id INT,

FOREIGN KEY (role\_id) REFERENCES roles(id),

FOREIGN KEY (gender\_id) REFERENCES gender(id),

FOREIGN KEY (country\_id) REFERENCES countries(id)

);

-- Create phones table

CREATE TABLE users\_phone\_number (

phone\_number VARCHAR(30) UNIQUE,

user\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Create photos table

CREATE TABLE photos (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

url VARCHAR(2000) UNIQUE,

physical\_path VARCHAR(225) UNIQUE,

size\_kb INT,

user\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id)

);

-- Create categories table

CREATE TABLE categories (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(50)

);

-- Create posts table

CREATE TABLE posts (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

title VARCHAR(50),

content VARCHAR(21844),

publishing\_date DATE,

are\_comments\_enabel BOOLEAN,

url VARCHAR(2000) UNIQUE,

user\_id INT,

category\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (category\_id) REFERENCES categories(id)

);

-- Create comments table

CREATE TABLE comments (

id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

content VARCHAR(21844),

publishing\_date DATE,

parent\_comment\_id INT,

are\_comments\_enabled BOOLEAN,

post\_id INT,

user\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (post\_id) REFERENCES posts(id),

FOREIGN KEY (parent\_comment\_id) REFERENCES comments(id)

);