CREATE DATABASE Instadog;

CREATE USER 'adminInstadog'@'localhost' IDENTIFIED BY 'Inst@D0g';

GRANT ALL ON Instadog.\* TO 'adminInstadog'@'localhost';

FLUSH PRIVILEGES;

CREATE TABLE User

(

id INT (100) AUTO\_INCREMENT PRIMARY KEY,

firstName VARCHAR(50) NOT NULL,

lastName VARCHAR(50) NOT NULL,

userName VARCHAR(50) NOT NULL,

password VARCHAR(255) NOT NULL,

dateConnect DATE NOT NULL,

mailAdress VARCHAR (255)

);

CREATE TABLE Dog

(

id INT NOT NULL PRIMARY KEY,

name VARCHAR(50) NOT NULL,

race VARCHAR(50) NOT NULL,

mix bool,

birthdate DATE,

sex VARCHAR,

image VARCHAR (255),

userId INT(100),

FOREIGN KEY (userId) REFERENCES User(id)

);

CREATE TABLE Article

(

id INT NOT NULL PRIMARY KEY,

image VARCHAR(255) NOT NULL,

text VARCHAR (255),

publicationDate VARCHAR (50),

dogId INT (100),

FOREIGN KEY (dogId) REFERENCES Dog(id)

);

CREATE TABLE Comment

(

id INT NOT NULL PRIMARY KEY,

text VARCHAR(255) NOT NULL,

publicationDate VARCHAR (255),

userId INT (100),

FOREIGN KEY (userId) REFERENCES User(id),

articleId INT (100),

FOREIGN KEY (articleId) REFERENCES Article(id)

);