CREATE DATABASE db\_questionnaire;

USE db\_questionnaire;

CREATE TABLE user(

iduser int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

username varchar(12) ,

password varchar(12) ,

email varchar(30)

);

CREATE TABLE product(

idproduct int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

title varchar(25) ,

description varchar(300) ,

image longblob

);

CREATE TABLE questionnaire(

idquestionnaire int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

datacreation date ,

product int,

FOREIGN KEY(product) REFERENCES product(idproduct)

);

CREATE TABLE log(

idlog int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

date datetime ,

user int,

FOREIGN KEY(user) REFERENCES user(iduser)

);

CREATE TABLE answerstatistical(

user int,

questionnaire int ,

age int,

sex varchar(5) CHECK ( sex IN ('male', 'female') ),

level varchar(6) CHECK ( level IN ('low', 'medium', 'high') ),

PRIMARY KEY(user, questionnaire),

FOREIGN KEY(user) REFERENCES user(iduser),

FOREIGN KEY(questionnaire) REFERENCES questionnaire(idquestionnaire)

);

CREATE TABLE questionmarketing(

idquestion int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

questionnaire int ,

question varchar(300),

FOREIGN KEY(questionnaire) REFERENCES questionnaire(idquestionnaire)

);

CREATE TABLE answermarketing(

user int,

questionnaire int ,

question int,

answer varchar(300),

PRIMARY KEY(user, questionnaire, question),

FOREIGN KEY(user) REFERENCES user(iduser),

FOREIGN KEY(questionnaire) REFERENCES questionnaire(idquestionnaire),

FOREIGN KEY(question) REFERENCES questionmarketing(idquestion)

);

CREATE TABLE score(

point int,

user int,

questionnaire int,

PRIMARY KEY(user, questionnaire),

FOREIGN KEY(user) REFERENCES user(iduser),

FOREIGN KEY(questionnaire) REFERENCES questionnaire(idquestionnaire)

);

CREATE TABLE review(

idreview int PRIMARY KEY NOT NULL AUTO\_INCREMENT,

text varchar(300),

user int,

product int,

FOREIGN KEY(user) REFERENCES user(iduser),

FOREIGN KEY(product) REFERENCES product(idproduct)

);