CREATE DATABASE laundrySystemDatabase;

CREATE SCHEMA laundrySystemschema;

SET SEARCH\_PATH = "laundrySystemSchema";

CREATE TABLE laundrySystemschema.Customer(

Name varchar(50),

CustomerId varchar(50) PRIMARY KEY NOT NULL UNIQUE,

Password varchar(50),

Ban boolean,

EndTimeOfBan varchar(50),

Balance integer

);

CREATE TABLE laundrySystemschema.Administrator(

AdministratorName varchar(50),

AdministratorId varchar(50) PRIMARY KEY NOT NULL UNIQUE ,

AdministratorPassword varchar(50)

);

CREATE TABLE laundrySystemschema.Reservation(

StartTimeDate varchar(50),

EndTimeDate varchar(50),

Mode integer,

Acceptance boolean,

CustomerID varchar(50) REFERENCES laundrySystemschema.Customer(CustomerId),

WashingmachineId integer

);

CREATE TABLE WashingMachine(

WmID varchar(10) PRIMARY KEY NOT NULL UNIQUE,

State varchar(10)

);

CREATE TABLE laundrySystemschema.Message(

senderID varchar(50) NOT NULL REFERENCES laundrySystemschema.Customer(CustomerId),

receiverID varchar(50) NOT NULL REFERENCES laundrySystemschema.Customer(CustomerId),

text varchar(100),

date varchar(50),

read boolean

);