**Создание базы данных**

1. **CREATE DATABASE bspb;**
2. **Show database;**
3. **USE bspb;**
4. **Создать таблицу Users**

**CREATE TABLE USERS**

**(ID USER INT(10) PRIMARY KEY AUTO\_INCREMENT,**

**NAME VARCHAR(20),**

**SURNAME VARCHAR(20),**

**E-MAIL VARCHAR(20),**

**PFONE INT(10),**

**AGE INT(3),**

**ID MESSAGE INT(10) FOREIGN KEY REFERENCE Message,**

**CARD NUMBER INT(10) FOREIGN KEY REFERENCE Card);**

**INSERT INTO USERS (ID, NAME, SURNAME, E-MAIL, PHONE, AGE, ID MESSAGE, CARD NUMBER)**

**VALUES**

1. **‘Vika’, ‘Novikova’, ‘**[**viknov@gmail.com**](mailto:viknov@gmail.com)**’, 79052364512, 27, 1, 777555),**
2. **‘Dima’, ‘Petrov’, ‘dm14@mail.ru’, 79163330102, 44, 2, 123789),**
3. **‘Gleb’, ‘Bogatov’, ‘glebb@yandex.ru’, 7919458921, 33, 3, 448115);**
4. **Создать таблицу Login**

**CREATE TABLE Login**

**(ID USER INT(10) FOREIGN KEY REFERENCE Users,**

**Login VARCHAR(20),**

**PASSWORD VARCHAR (20));**

**INSERT INTO USERS (ID USERS, Login, PASSWORD)**

**VALUES**

**(1, ‘Vik27’, ‘541289adf’),**

**(2, ‘Demon555’, ‘tru83457’),**

**(3, ‘Gle\_bo’, ‘4491si23’);**

1. **Создать таблицу Card**

**CREATE TABLE CARD**

**(CARD NUMBER INT(10) PRIMARY KEY AUTO\_INCREMENT,**

**NAME VARCHAR (20),**

**DATA DATA(10),**

**CVС INT(3),**

**ID USER INT(10) FOREIGN KEY REFERENCE Users);**

**INSERT INTO USERS (CARD NUMBER, NAME, DATA, CVC, ID USER)**

**VALUES**

**(777555, ‘Vika’, ‘12/12/2021’, 454, 1),**

**(123789, ‘Dima’, ‘01/05/2019’, 123, 2),**

**(448115, ‘Gleb’, ‘08/07/2023’, 195, 3);**

1. **Создать таблицу Message**

**CREATE TABLE MESSAGE**

**(ID MASSAGE INT(10) PRIMARY KEY AUTO\_INCREMENT,**

**ID USER INT(10) FOREIGN KEY REFERENCE Users,**

**DATA DATA**

**NAME VARCHAR(20),**

**TEXT VARCHAR(100));**

**INSERT INTO USERS (ID MASSAGE, ID USERS, DATA, NAME, TEXT)**

**VALUES**

**(1, 1, ‘01/09/2024’, ‘Vika’, ‘Please give us more details here’),**

**(2, 2, ‘12/08/2024’, ‘Dima’, ‘Why are you ignoring me?’),**

**(3, 3, ‘31/07/2024’, ‘Gleb’, ‘Вам одобрен кредит’).**