В DBeaver создаем новую БД

(СУБД SQLLite)

1. Создаем и заполняем таблицу Authorization

```
CREATE TABLE Authorization (
id int primary key,
login varchar,
password varchar
);
```

```
insert into Authorization (id, login, password) values (1, 'koshka', 'rest345'),
(2, 'Missmar', 'Mariinka1896'), (3, 'Petr18', '198657PF');
```

2. Создаем и заполняем таблицу Credit_cards

```
CREATE TABLE Credit_cards (
  users_id int,
  card_type varchar,
  card_number varchar,
  state varchar,
  expires varchar,
  foreign key(users_id) references Users(id)
  );
```

```
insert into Credit_cards (users_id, card_type, card_number, state, expires)
values (1, 'credit', 1865743625, 'active', '01.10.2025'),
(2, 'credit', 1425674893, 'active', '01.12.2024'),
(3, 'credit', 1345278453, 'closed', '13.05.2024');
```

3. Создаем и заполняем таблицу Messages

```
CREATE TABLE Messages (
  id int,
  subject varchar,
  message_text varchar,
  date varchar,
  users_id int,
  foreign key(users_id) references Users(id)
  );
```

```
insert into Messages (id, subject, message_text, date, users_id) values
(1, 'cards', 'sent', '01.05.2005', 1),
(2, 'cards', 'sent', '13.07.2024', 2),
(3, 'loans', 'sent', '27.07.2024', 3);
```

4. Создаем и заполняем таблицу Users

```sql
CREATE TABLE Users (
id int primary_key,
first_name varchar,
last_name varchar,
email varchar,
phone varchar,
auth_id int,
foreign key (auth_id) references Authorization(id)
);
```

```sql
insert into Users (id, first_name, last_name, email, phone, auth_id) values (1, 'Elena', 'Korneva', 'dis@yandex.com', 89143564765, 1),
(2, 'Marina', 'Somova', 'rikki@mail.ru', 89765432431, 2),
(3, 'Petr', 'Sviridov', 'pity18@mail.ru', 89356423781, 3);
```