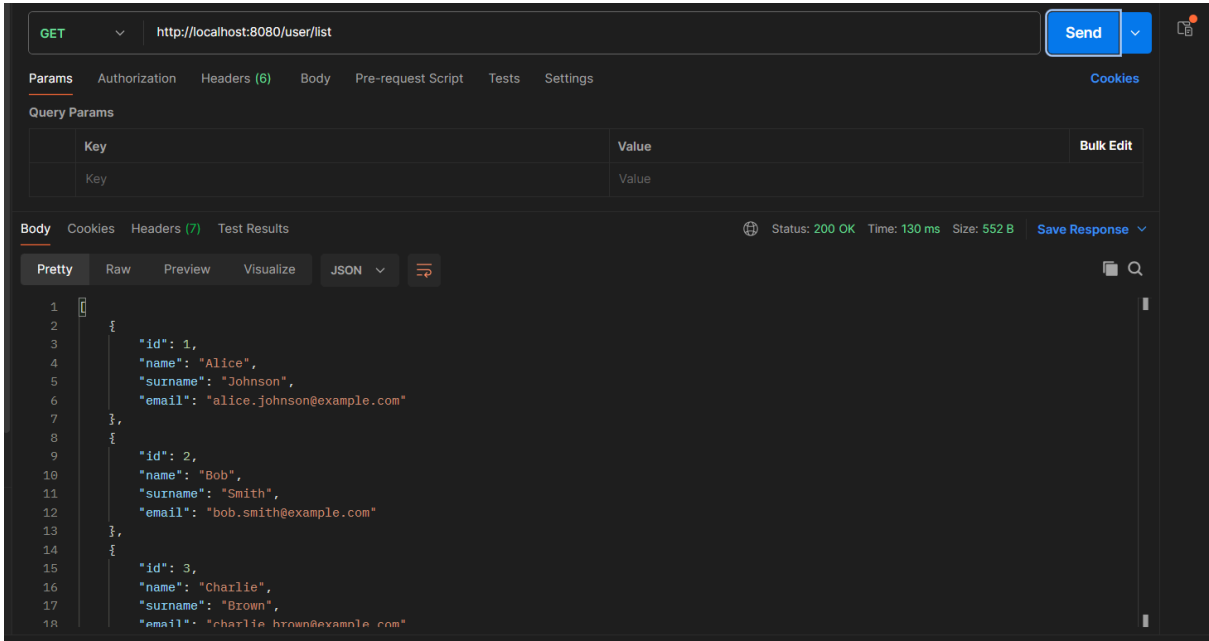


SDE Lab 2

List all users



GET <http://localhost:8080/user/list> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

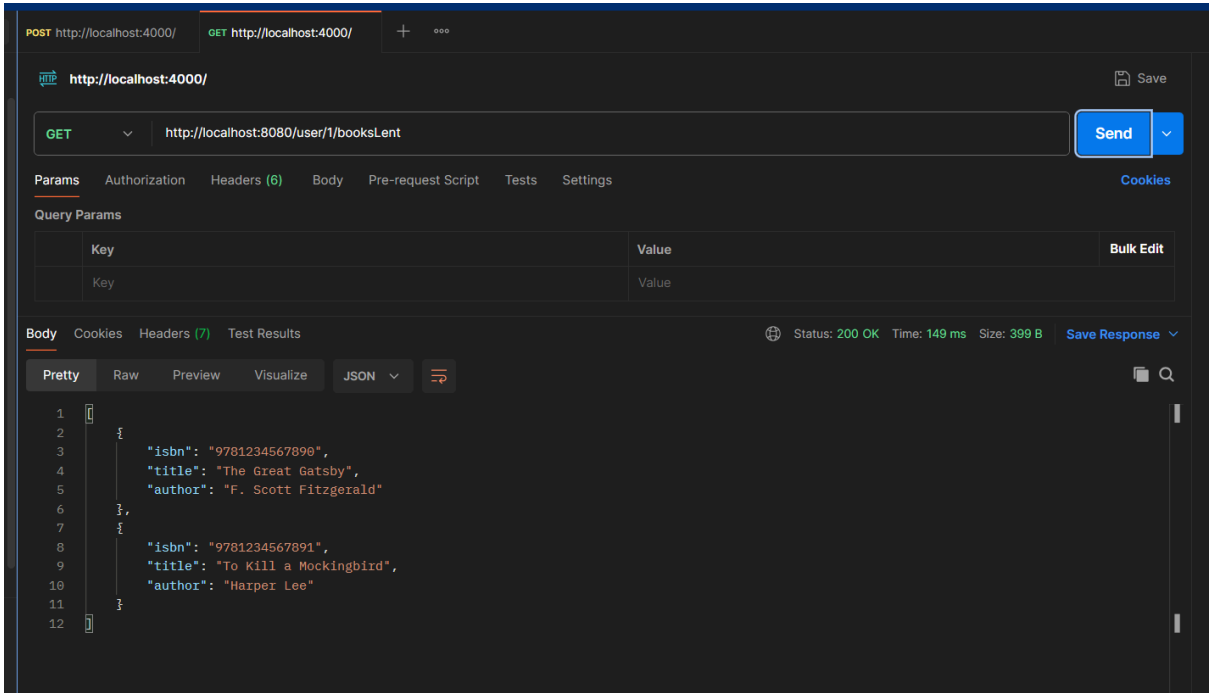
Key	Value	Bulk Edit
Key	Value	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 130 ms Size: 552 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "name": "Alice",
5     "surname": "Johnson",
6     "email": "alice.johnson@example.com"
7   },
8   {
9     "id": 2,
10    "name": "Bob",
11    "surname": "Smith",
12    "email": "bob.smith@example.com"
13  },
14  {
15    "id": 3,
16    "name": "Charlie",
17    "surname": "Brown",
18    "email": "charlie.brown@example.com"
19  }
20 }
```

exercise 2 -> add 200 ok response for books.



POST <http://localhost:4000/> GET <http://localhost:4000/> + ...

<http://localhost:4000/> Save

GET <http://localhost:8080/user/1/booksLent> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

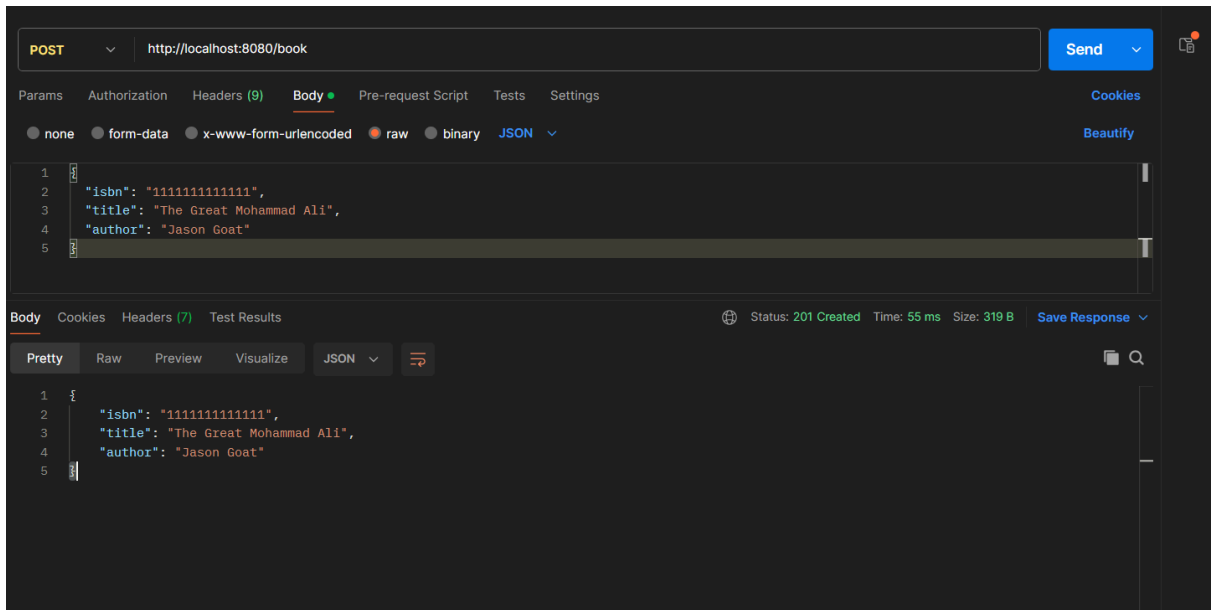
Key	Value	Bulk Edit
Key	Value	

Body Cookies Headers (7) Test Results Status: 200 OK Time: 149 ms Size: 399 B Save Response

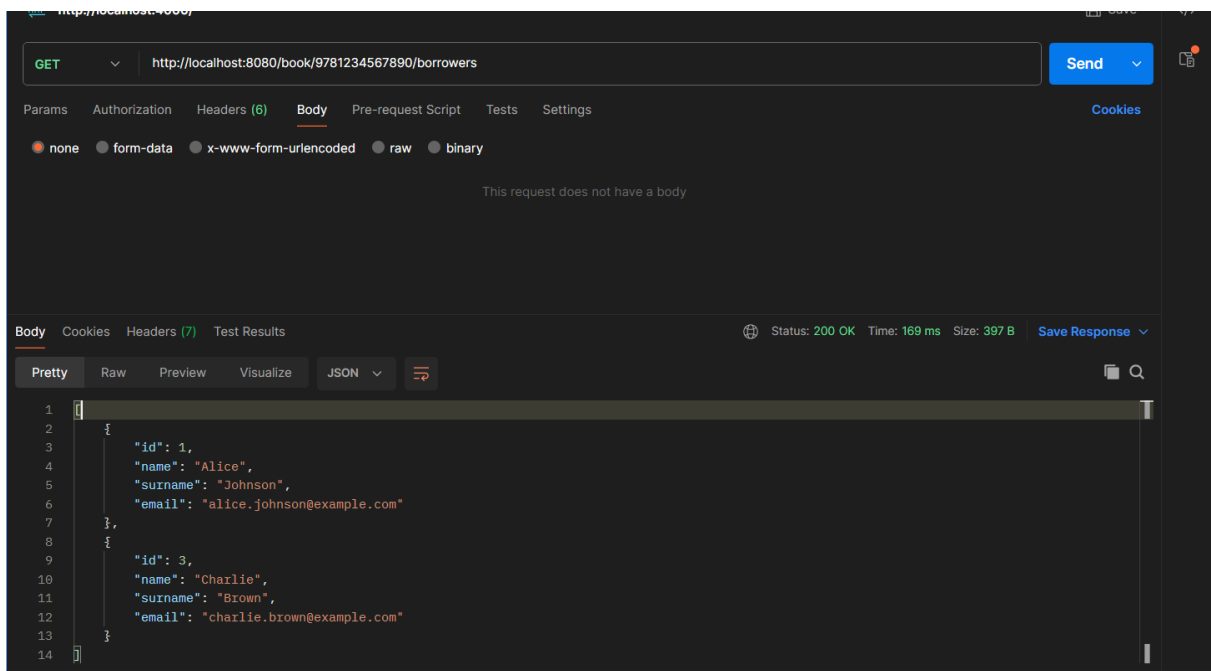
Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "isbn": "9781234567890",
4     "title": "The Great Gatsby",
5     "author": "F. Scott Fitzgerald"
6   },
7   {
8     "isbn": "9781234567891",
9     "title": "To Kill a Mockingbird",
10    "author": "Harper Lee"
11  }
12 }
```

exercise 3 -> write a create books endpoint



Assignment



```

91     });
92
93     // ASSIGNMENT
94     // This route handler retrieves the list of users who have borrowed a specific book
95     const getUsersWhoBorrowedBook = function (request, response) {
96         // Extract the ISBN parameter from the request
97         const isbn = request.params.isbn;
98
99         console.log(`Users who borrowed book ISBN: ${isbn} requested.`);
100
101         // Preparing and executing the SQL query to get the users who borrowed the book with the specified ISBN
102         pool.query(
103             'SELECT users.id, name, surname, email FROM users INNER JOIN loans ON users.id="userId" WHERE "bookId"=$1',
104             [isbn],
105             function (error, results) {
106                 if (error) {
107                     console.log(error);
108                     response.status(500).json({ error: "Internal server error" });
109                 } else {
110                     // Send a 200 OK response with the list of users as JSON data
111                     response.status(200).json(results.rows);
112                 }
113             }
114         );
115     };
116

```