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## Lab 10

**POST:** localhost:8080/api/user

The screenshot displays a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:8080/api/user
- Body (Request):**

```
1 {
2   "firstName": "Huy",
3   "lastName": "Phan",
4   "otherName": "Tran Thanh",
5   "gender": "male",
6   "address": "123 Linh Xuan",
7   "stateOfOrigin": "HCM",
8   "accountBalance": 2000,
9   "email": "ntnghia@hcmiu.edu.vn",
10  "phoneNumber": "123456789",
11  "alternativePhoneNumber": "0763503524"
12 }
```
- Response:**

```
1 {
2   "responseCode": "001",
3   "responseMessage": "Account has been successfully created",
4   "accountInfo": null
5 }
```
- Status:** 200 OK
- Time:** 9 ms
- Size:** 263 B

**GET:**

localhost:8080/api/users

```
1  [
2    {
3      "id": 2,
4      "gender": null,
5      "address": "123 Linh Xuan",
6      "email": "123456789",
7      "status": "ACTIVE",
8      "accountBalance": 0.00,
9      "modifiedAt": "2025-05-19T21:51:31.11774",
10     "firstName": "Nghia",
11     "accountNumber": "202516083",
12     "sateOfOrigin": null,
13     "otherName": "Trung",
14     "phoneNumber": "0763503524",
15     "lastName": "Nguyen",
16     "createAt": "2025-05-19T21:51:31.11774",
17     "alternativePhoneNumber": "ntnghia@hcmiu.edu.vn"
18   }
19 ]
```

localhost:8080/api/user/{id}

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** http://localhost:8080/api/user/2
- Body:** The response is displayed in JSON format, matching the data shown in the previous block.
- Status:** 200 OK
- Time:** 10 ms
- Size:** 535 B

```
1  {
2    "id": 2,
3    "gender": null,
4    "address": "123 Linh Xuan",
5    "email": "123456789",
6    "status": "ACTIVE",
7    "accountBalance": 0.00,
8    "modifiedAt": "2025-05-19T21:51:31.11774",
9    "firstName": "Nghia",
10   "accountNumber": "202516083",
11   "sateOfOrigin": null,
12   "otherName": "Trung",
13   "phoneNumber": "0763503524",
14   "lastName": "Nguyen",
15   "createAt": "2025-05-19T21:51:31.11774",
16   "alternativePhoneNumber": "ntnghia@hcmiu.edu.vn"
17 }
```

## PUT: localhost:8080/api/users/{id}

The screenshot shows the REST Client interface for a PUT request to `http://localhost:8080/api/users/2`. The request body is a JSON object with the following structure:

```
{
  "gender": "male"
}
```

The response status is `200 OK` with a time of `34 ms` and a size of `483 B`. The response body is a JSON object with the following structure:

```
{
  "id": 2,
  "gender": "male",
  "address": null,
  "email": null,
  "status": "ACTIVE",
  "accountBalance": 0.00,
  "modifiedAt": "2025-05-19T21:57:26.40842",
  "firstName": null,
  "accountNumber": "202516083",
  "sateOforigin": null,
  "otherName": null,
  "phoneNumber": null,
  "lastName": null,
  "createAt": "2025-05-19T21:51:31.11774",
  "alternativePhoneNumber": null
}
```

## DELETE: localhost:8080/api/user/{id}

The screenshot shows the REST Client interface for a DELETE request to `http://localhost:8080/api/user/2`. The response status is `200 OK` with a time of `29 ms` and a size of `200 B`. The response body is a plain text message:

```
1 User with ID 2 deleted successfully.
```