

# Bug report-for API\_Testing

Used supertest with mocha, chai, mochawesome libraries in testing all the API Routes in this module:

<https://www.npmjs.com/package/mock-user-auth>

## Bug tickets:

### #ticket\_1:

**in request: POST /api/v1/users**

response expected like mentioned in document like this:

#### CREATE USER

- REQUEST

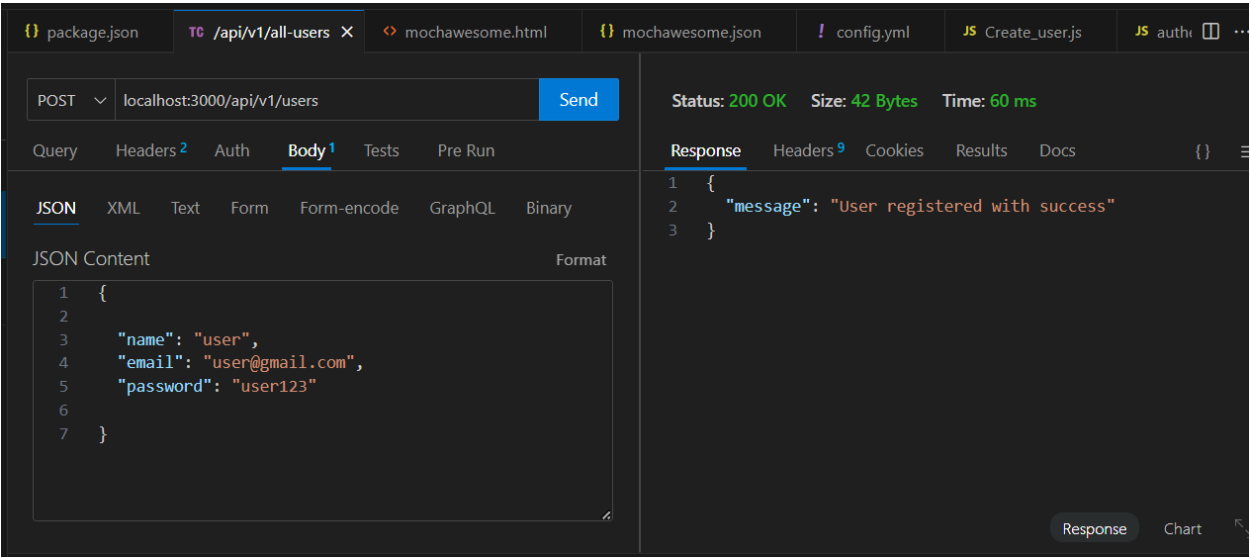
```
POST /api/v1/users
```

```
{
  "name": "user",
  "email": "user@gmail.com",
  "password": "user123"
}
```

- RESPONSE

```
{
  "message": "User registered with success",
  "token": "eyJhbGciOiJI..."
}
```

but in testing ,I found token is missed in the response: (token is missed!)



#ticket\_1:

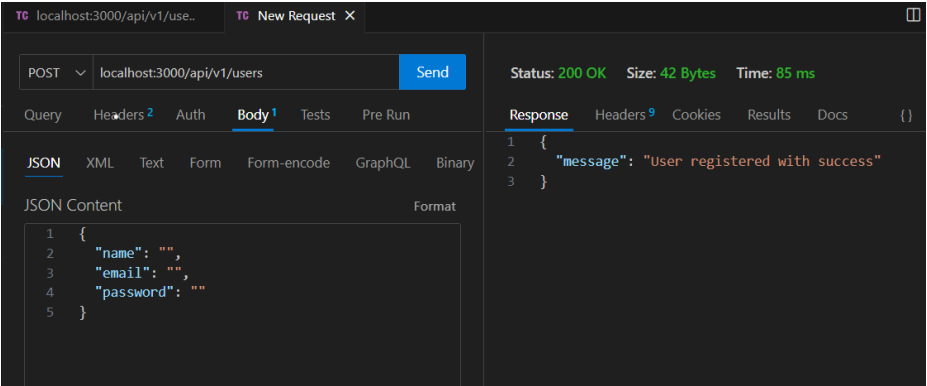
Title	Description	Severity/Priority	Reproducibility	Assigned To	Status	Comments
POST-REQUEST:Token is missed in the response	Actual response is not like expected response as provided in the document	S(High)/P(High)	Always	developer	Open	This bug should be fixed as soon as possible, because it affects other APIs: 1-GET user by token 2-Patch by token 3-DELET by token

#ticket\_2:

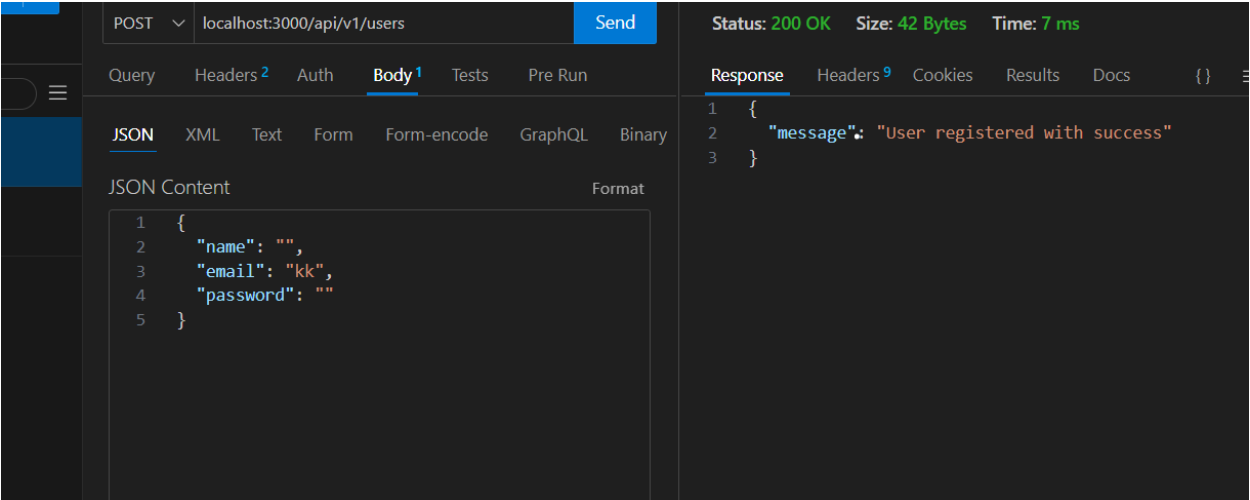
in request: POST /api/v1/users

it successfully create user while important fields are missed & no verbal or format chechings on provided entries: like the following screenshots:

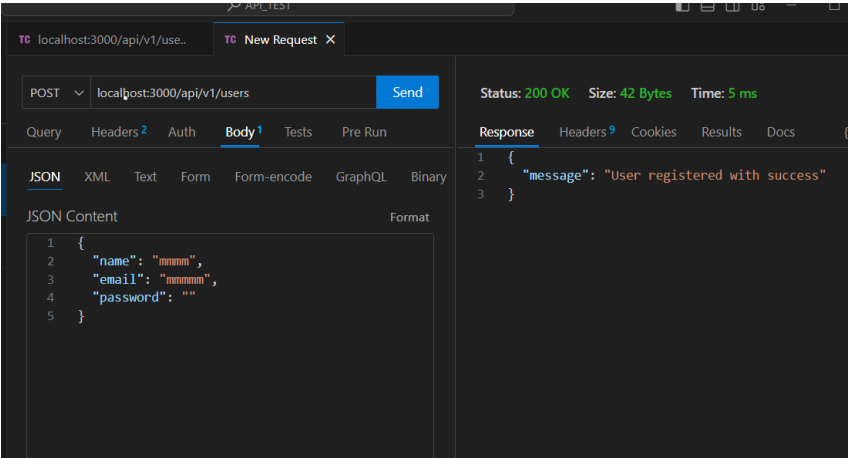
1-all inputs are empty field, despite that user created successfully



2-name & password are missed and the email entry isn't in the right format (xx@gmail.com), despite that user created successfully



3-password is missing and the email entry isn't in the right format (xx@gmail.com), despite of that user created successfully.



#ticket\_2

Title	Description	Severity/Priority	Reproducibility	Assigned To	Status	Comments
POST-REQUEST:invalid & missed fields in the entry body	User is registered successfully, while in body entry: 1-all fields are missed like screenshot #1 2-if any one or more or even all of fields are missed like screenshots: #1,#2,#3 3-no verbal or format checking for valid data entry.	S(High)/P(High)	Always	developer	Open	This bug should be fixed as soon as possible, because it consumes memory for registering invalid users.

## #ticket\_3:

in request: **PATCH /api/v1/users**

response body isn't like the mentioned in the report, the body has additional data :

in the report it's expected to be like this, only includes the message:

- REQUEST

```
PATCH /api/v1/users
```

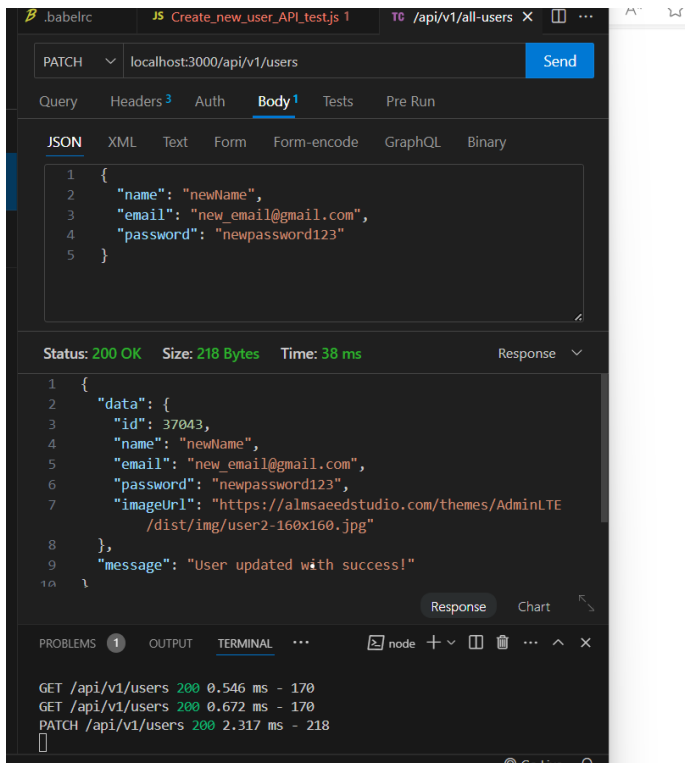
```
const token = 'eyJhbGciOiJI...';
req.setRequestHeader('Authorization', token);
```

```
{
  "name": "newName",
  "email": "new_email@gmail.com",
  "password": "newpassword123"
}
```

- RESPONSE

```
{
  "message": "User updated with success"
}
```

but in reality response is like this (message+ user details):



#ticket\_3:

Title	Description	Severity/Priority	Reproducibility	Assigned To	Status	Comments
PATCH-REQUEST: additional data provided in the response message	Actual response is not like expected response as provided in the document, Response body should be only like this: { Messag: } but it has additional fields like : { Message+info }	S(High)/P(High)	Always	developer	Open	This bug should be fixed as soon as possible, because it provides un needed info,use un-needed excessive bandwidth