

TEST ALL ROUTES

1 GET /users — Fetch all users

The screenshot shows the Thunder Client interface. In the top navigation bar, 'New Request' is selected. Below it, the URL 'http://localhost:3000/users' is entered. The 'Query' tab is active. The response status is '200 OK', size is '217 Bytes', and time is '4 ms'. The response body is a JSON array containing three user objects:

```
[{"id": "1", "firstName": "Sangeeta", "lastName": "Swain", "hobby": "Teaching"}, {"id": "2", "firstName": "Anshika", "lastName": "Agarwal", "hobby": "Reading"}, {"id": "3", "firstName": "Anshika", "lastName": "Agarwal", "hobby": "Reading"}]
```

The left sidebar shows a list of activity logs, including various POST and GET requests to localhost and thunderclient.com.

2 GET /users/:id — Fetch user by ID

The screenshot shows the Thunder Client interface. In the top navigation bar, 'New Request' is selected. Below it, the URL 'http://localhost:3000/users/1' is entered. The 'Query' tab is active. The response status is '200 OK', size is '71 Bytes', and time is '4 ms'. The response body is a single user object:

```
{ "id": "1", "firstName": "Sangeeta", "lastName": "Swain", "hobby": "Teaching"}
```

The left sidebar shows a list of activity logs, including various POST and GET requests to localhost and thunderclient.com.

Wrong Id

The screenshot shows the Thunder Client interface. In the top bar, there are tabs for 'package.json', 'index.js', 'New Request' (active), and 'New Request *'. The main area has a 'Query' tab selected. The URL is set to 'http://localhost:3000/users/7'. The response status is 'Status: 404 Not Found' with a size of '28 Bytes' and a time of '3 ms'. The response body is a JSON object with a single key 'message': "User not found". On the left sidebar, there is a list of activity logs, including several recent POST requests to '/users' and one PUT request to '/users/6741e80650807e...'. The sidebar also includes sections for 'Collections' and 'Env'.

3 POST /users — Create a new user

The screenshot shows the Thunder Client interface. In the top bar, there are tabs for 'package.json', 'index.js', 'New Request' (active), and 'New Request *'. The main area has a 'Body' tab selected. The URL is set to 'http://localhost:3000/users'. The response status is 'Status: 201 Created' with a size of '67 Bytes' and a time of '4 ms'. The response body is a JSON object with fields: 'id': '4', 'firstName': 'Happy', 'lastName': 'Agarwal', 'hobby': 'Dance'. On the left sidebar, there is a list of activity logs, including several recent POST requests to '/users' and one PUT request to '/users/6741e80650807e...'. The sidebar also includes sections for 'Collections' and 'Env'.

Field is missing

The screenshot shows the Thunder Client interface. In the top bar, there are tabs for package.json, index.js, New Request, and package-lock.json. The main area shows a POST request to http://localhost:3000/users. The Body tab is selected, displaying the following JSON content:

```
{ "firstName": "HAppy", }
```

An error message at the bottom left says "Error Invalid Json Line: 3". The Response tab shows the error response:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Error</title>
</head>
<body>
<pre>SyntaxError: Expected double-quoted property name in JSON at position 27<br>&nbsp;&nbsp;&nbsp;at JSON.parse (&lt;anonymous&gt;:<br>&nbsp;&nbsp;&nbsp;at parse (D:\intershalal\nodejs\assignment\restfull\node_modules\body-parser\lib\types\json.js:74:19)<br>&nbsp;&nbsp;at D:\intershalal\nodejs\assignment\restfull\node_modules\body-parser\lib\read.js:163:18<br>&nbsp;&nbsp;&nbsp;at AsyncResource._runInAsyncScope (node:async_hooks:206:9)<br>&nbsp;&nbsp;at invokeCallback (D:\intershalal\nodejs\assignment\restfull\node_modules\raw-body\index.js:238:16)<br>&nbsp;&nbsp;at done (D:\intershalal\nodejs\assignment\restfull\node_modules\raw-body\index.js:227:7)<br>&nbsp;&nbsp;at IncomingMessage.onEnd (D:\intershalal\nodejs\assignment\restfull\node_modules\raw-body\index.js:287:7)<br>&nbsp;&nbsp;&nbsp;at IncomingMessage._emit (node:events:519:28)<br>&nbsp;&nbsp;at endReadableNT (node:internal/streams/readable:1696:12)<br>&nbsp;&nbsp;at process.processTicksAndRejections (node:internal/process/task_queues:82:21)</pre>
</body>
</html>
```

The status is 400 Bad Request, size is 1.1 KB, and time is 5 ms.

4 PUT /users/:id — Update user

The screenshot shows the Thunder Client interface. In the top bar, there are tabs for package.json, index.js, New Request, and package-lock.json. The main area shows a PUT request to http://localhost:3000/users/2. The Body tab is selected, displaying the following JSON content:

```
{
  "firstName": "Anshika",
  "lastName": "Sharma",
  "hobby": "Dancing"
}
```

The Response tab shows the success response:

```

{
  "id": "2",
  "firstName": "Anshika",
  "lastName": "Sharma",
  "hobby": "Dancing"
}
```

The status is 200 OK, size is 70 Bytes, and time is 4 ms.

5 DELETE /users/:id — Remove user

The screenshot shows the Thunder Client interface. In the top navigation bar, there are tabs for 'package.json', 'index.js', 'New Request', and 'New Request'. The 'Body' tab is selected. Below the tabs, the URL is set to 'DELETE http://localhost:3000/users/1'. The 'Send' button is highlighted in blue. On the right side, the response status is 'Status: 200 OK', 'Size: 38 Bytes', and 'Time: 3 ms'. The response body is JSON, containing the message: "User delete successfully".

Wrong ID:

This screenshot shows the same Thunder Client interface as the previous one, but with a different request. The URL is now 'DELETE http://localhost:3000/users/2'. The response status is 'Status: 404 Not Found', 'Size: 29 Bytes', and 'Time: 3 ms'. The response body is JSON, containing the message: "Users not found".