

POST https://thinking-tester-co GET https://thinking-tester-co + ...

HTTP https://thinking-tester-contact-list.herokuapp.com/users

POST https://thinking-tester-contact-list.herokuapp.com/users

Params Authorization Headers (10) Body ● Pre-request Script Tests ● Settings

```
1 pm.test("Status code is 201", function() {
2   pm.response.to.have.status(201);
3 });
4 pm.test("Response is JSON", function() {
5   pm.response.to.be.withBody;
6   pm.response.to.be.json;
7 });
```

Test script
and are
receive
tests script

Snippet
Get a v

Body Cookies (1) Headers (12) Test Results (2/2)

201 Created 312 I

Pretty Raw Preview Visualize

JSON



```
1 {
2   "user": {
3     "_id": "689b7123ca4d840015a9c7b2",
4     "firstName": "Test",
5     "lastName": "User123",
6     "email": "test_email12@fake.com",
7     "__v": 1
```

Test Results Screenshot

POST https://thinking-tester-co GET https://thinking-tester-co + ...

HTTP https://thinking-tester-contact-list.herokuapp.com/users

POST https://thinking-tester-contact-list.herokuapp.com/users

Params Authorization Headers (10) Body ● Pre-request Script Tests ● Settings

```
1 pm.test("Status code is 201", function () {
2   pm.response.to.have.status(201);
3 });
4 pm.test("Response is JSON", function () {
5   pm.response.to.be.withBody;
6   pm.response.to.be.json;
7 });
```

Test script and are received. tests script

Snippets Get a vari

Body Cookies (1) Headers (12) Test Results (2/2) 201 Created 312 ms

All Passed Skipped Failed

PASS Status code is 201

PASS Response is JSON

Automate your tests with collection runner.

Test Case 2:

Get user Profile

Request Type: GET

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/users/me>

Headers: Authorization Bearer {{token}}

Response Validation: Test for status code and message 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
```

Response screenshot

POST https://thinking-tester-co GET https://thinking-tester-co PATCH https://thinking-tester-co + ...



https://thinking-tester-contact-list.herokuapp.com/users/me

Save

GET



https://thinking-tester-contact-list.herokuapp.com/users/me

Send



Params

Authorization ●

Headers (9)

Body

Pre-request Script

Tests ●

Settings

Cookies

<input checked="" type="checkbox"/>	Connection ⓘ	keep-alive
<input checked="" type="checkbox"/>	Content-Type	application/json
<input type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2O...
	Key	Value

Body Cookies Headers (11) Test Results (1/1)



200 OK 254 ms 868 B

Save Response ▾

Pretty

Raw

Preview

Visualize

JSON ▾



```
1 {
2   "_id": "689b7123ca4d840015a9c7b2",
3   "firstName": "Test",
4   "lastName": "User123",
5   "email": "test_email12@fake.com",
6   "__v": 1
7 }
```

Test Results



https://thinking-tester-contact-list.herokuapp.com/users/me

GET



https://thinking-tester-contact-list.herokuapp.com/users/me

Params

Authorization ●

Headers (10)

Body

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
```

Test scripts and are run ; received. Le tests scripts

Snippets

Get a variab

Body Cookies (1) Headers (11) Test Results (1/1)



200 OK 248 ms

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 3:

Update User

Request Type: PATCH

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/users/me>

Headers: Authorization Bearer {{token}}

Request Payload:

```
{
  "firstN ame": "Updated",
  "lastName": "Username",
  "email": "test_email12@fake.com",
  "password": "myNewPassword"
}
```

Validate for status code and message 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
```

Response:

The screenshot shows a Postman interface for a PATCH request. The URL is `https://thinking-tester-contact-list.herokuapp.com/users/me`. The request type is PATCH. The headers tab is active, showing 11 headers. The response is a JSON object with the following fields: `_id`, `firstName`, `lastName`, `email`, and `__v`.

Key	Value
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmYWQiOiI2
Postman-Token	<calculated when request is sent>
Content-Type	text/plain

```
{
  "_id": "689b7123ca4d840015a9c7b2",
  "firstName": "Test",
  "lastName": "Username",
  "email": "test_email12@fake.com",
  "__v": 1
}
```

Test Result



<https://thinking-tester-contact-list.herokuapp.com/users/me>

Authorization ●

Headers (10)

Body

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
```

Test scripts are written in a specific language and are run after the test data is received. Learn more about [test scripts](#) ↗

Snippets

Get a variable

Body

Cookies (1)

Headers (11)

Test Results (1/1)

200 OK

248 ms 865

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 4:

Log In User

Request Type: POST

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/users/login>

Request Payload:

```
{ "email": "test_email12@fake.com", "password": "myNewPassword" }
```

Test it in Postman and Get the Token and validate for status code 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
```

Response:

```
{
  "user": {
    "_id": "689b7123ca4d840015a9c7b2",
    "firstName": "Test",
    "lastName": "Username",
    "email": "test_email12@fake.com",
    "__v": 2
  },
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2ODliNzEyM2NhNGQ4NDAwMTVhOWM3YjliLCJpYXQiOiJlZ3NTUwMTg5Mzd9.XV4Vxj_w7eiuBvQVheXtY-gAi5yyJQvtNPt9QUJPIIk"
}
```

Screenshot



https://thinking-tester-contact-list.herokuapp.com/users/login



POST

https://thinking-tester-contact-list.herokuapp.com/users/login

Send

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Cor

none

form-data

x-www-form-urlencoded

raw

binary

JSON

Beau

```
1 { "email": "test_email12@fake.com", "password": "myNewPassword" }
```

Body Cookies (1) Headers (12) Test Results (1/1)



200 OK

1054 ms

1.24 KB

Save Respo

Pretty

Raw

Preview

Visualize

JSON



```
6   "email": "test_email12@fake.com",
7   "__v": 2
8 },
9   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
    eyJfaWQiOiI2ODliNzEyM2NhNGQ4NDAwMTVhOWM3YjIiLCJpYXQiOiE3NTUwMTg5Mzd9.
    XV4Vxj_w7eiuBvQVheXtY-gAi5yyJQvtNPt9QUJP1lk"
10 }
```

Test Result



https://thinking-tester-contact-list.herokuapp.com/users/login

POST

https://thinking-tester-contact-list.herokuapp.com/users/login

Se

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
```

Test scripts are written in JavaScript and are run after the response is received. Learn more about [tests scripts](#)

Snippets

[Get a variable](#)

Body Cookies (1) Headers (12) Test Results (1/1)



200 OK

1199 ms

1.24 KB

Save Re

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 5:

Add Contact

Request Type: POST

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/contacts>

Headers: Authorization Bearer {{token}}

Request Payload: { "firstName": "John", "lastName": "Doe", "birthdate": "1970-01-01", "email": "jdoe@fake.com", "phone": "8005555555", "street1": "1 Main St.", "street2": "Apartment A", "city": "Anytown", "stateProvince": "KS", "postalCode": "12345", "country": "USA" }

Validate for 201 Created

Postman Chai Assertions

```
pm.test("Status code is 201", function () {  
  pm.response.to.have.status(201);  
});
```

Response:

```
{  
  "_id": "689b77e014f67c0015f5caf6",  
  "firstName": "John",  
  "lastName": "Doe",  
  "birthdate": "1970-01-01",  
  "email": "jdoe@fake.com",  
  "phone": "8005555555",  
  "street1": "1 Main St.",  
  "street2": "Apartment A",  
  "city": "Anytown",  
  "stateProvince": "KS",  
  "postalCode": "12345",  
  "country": "USA",  
  "owner": "689b7123ca4d840015a9c7b2",  
  "__v": 0  
}
```

Screenshot

The screenshot displays the Postman interface for a REST client. At the top, the URL bar shows 'https://thinking-tester-contact-list.herokuapp.com/contacts' with a 'Save' button. Below the URL bar, the request method is set to 'POST'. The request body is in JSON format, containing a contact object with fields like firstName, lastName, birthdate, email, phone, street1, street2, city, stateProvince, postalCode, country, owner, and __v. The bottom section shows the response body, which is a JSON object with the same fields as the request, plus an _id field. The status bar at the bottom indicates a '201 Created' response with a response time of 1633 ms and a size of 1.04 KB. There are buttons for 'Save Response', 'Pretty', 'Raw', 'Preview', 'Visualize', and 'JSON' to format the response.

HTTP <https://thinking-tester-contact-list.herokuapp.com/contacts> Save

POST <https://thinking-tester-contact-list.herokuapp.com/contacts> Send

Params Authorization Headers (12) **Body** Pre-request Script Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary **JSON** Beautify

```
1 { "firstName": "John", "lastName": "Doe", "birthdate": "1970-01-01", "email": "jdoe@fake.com", "phone":  
  "8005555555", "street1": "1 Main St.", "street2": "Apartment A", "city": "Anytown", "stateProvince":  
  "KS", "postalCode": "12345", "country": "USA" }
```

Body Cookies (1) Headers (11) Test Results (1/1) 201 Created 1633 ms 1.04 KB Save Response

Pretty Raw Preview Visualize **JSON** Copy

```
1 {  
2   "_id": "689b77e014f67c0015f5caf6",  
3   "firstName": "John",  
4   "lastName": "Doe",  
5   "birthdate": "1970-01-01",  
6   "email": "jdoe@fake.com",  
7   "phone": "8005555555",  
8   "street1": "1 Main St.",  
9   "street2": "Apartment A",  
10  "city": "Anytown",  
11  "stateProvince": "KS",  
12  "postalCode": "12345",  
13  "country": "USA",  
14  "owner": "689b7123ca4d840015a9c7b2",  
15  "__v": 0  
16 }
```


Test Results

 <https://thinking-tester-contact-list.herokuapp.com/contacts>

POST

<https://thinking-tester-contact-list.herokuapp.com/contacts>

Params

Authorization ●

Headers (12)

Body ●

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 201", function () {
2   pm.response.to.have.status(201);
3 });
```

Test scripts are run before the response is received. Learn more about [test scripts](#)

Snippets

[Get a variable](#)

Body

Cookies (1)

Headers (11)

Test Results (1/1)



201 Created

1633 ms

All

Passed

Skipped

Failed

PASS

Status code is 201

Test Case 6:

Get Contact List

Request Type: GET

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/contacts>

Headers: Authorization Bearer {{token}}

Validate for 200 OK

Postman Chai Assertions



```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
```

Response

```
[
  {
    "_id": "689b77e014f67c0015f5caf6",
    "firstName": "John",
    "lastName": "Doe",
    "birthdate": "1970-01-01",
    "email": "jdoe@fake.com",
    "phone": "8005555555",
    "street1": "1 Main St.",
    "street2": "Apartment A",
    "city": "Anytown",
    "stateProvince": "KS",
    "postalCode": "12345",
```

```
"country": "USA",  
"owner": "689b7123ca4d840015a9c7b2",  
"__v": 0  
}  
]
```

Screenshot

 <https://thinking-tester-contact-list.herokuapp.com/contacts> 

GET

▼

https://thinking-tester-contact-list.herokuapp.com/contacts

Send

ParamsAuthorization ●Headers (10)BodyPre-request ScriptTests ●SettingsCo

Type


Bearer... ▼

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ

The authorization header will be automatically generated when you send the request.

[Learn more about authorization](#) ➔

 Store your secrets with end-to-end encryption locally using Vault.

Store in V

BodyCookies (1)Headers (11)Test Results (1/1)🌐200 OK251 ms1.04 KBSave Respo


Pretty


Raw

Preview

Visualize

JSON ▼





1

[

2

{

3

"_id": "689b77e014f67c0015f5caf6",

4

"firstName": "John",


5

"lastName": "Doe",

6

"birthdate": "1970-01-01",

Test Result

 <https://thinking-tester-contact-list.herokuapp.com/contacts>

GET

▼

https://thinking-tester-contact-list.herokuapp.com/contacts

ParamsAuthorization ●Headers (10)BodyPre-request ScriptTests ●Settings

1

pm.test("Status code is 200", function () {

2

pm.response.to.have.status(200);

3

});

Test scripts are run after the response is received. Learn more about [tests scripts](#) ➔

Snippets

[Get a variable](#)

BodyCookies (1)Headers (11)Test Results (1/1)🌐200 OK251 ms1.0

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 7:

Get Contact

Request Type: GET

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/contacts/>

Headers Authorization Bearer {{token}}

Validate for 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {  
  pm.response.to.have.status(200);  
});
```

Response

```
[  
  {  
    "_id": "689b77e014f67c0015f5caf6",  
    "firstName": "John",  
    "lastName": "Doe",  
    "birthdate": "1970-01-01",  
    "email": "jdoe@fake.com",  
    "phone": "8005555555",  
    "street1": "1 Main St.",  
    "street2": "Apartment A",  
    "city": "Anytown",  
    "stateProvince": "KS",  
    "postalCode": "12345",  
    "country": "USA",  
    "owner": "689b7123ca4d840015a9c7b2",  
    "__v": 0  
  }  
]
```

SScreenshot



https://thinking-tester-contact-list.herokuapp.com/contacts/

GET

https://thinking-tester-contact-list.herokuapp.com/contacts/

Params

Authorization ●

Headers (10)

Body

Pre-request Script

Tests ●

Settings

<input checked="" type="checkbox"/>	Connection ⓘ	keep-alive
<input checked="" type="checkbox"/>	Content-Type	application/json
<input type="checkbox"/>	Authorization	
	Key	Value

Body

Cookies (1)

Headers (11)

Test Results (1/1)



200 OK

1143 ms

1.03 KB

Save

Pretty

Raw

Preview

Visualize

JSON ▾



```
1 [
2   {
3     "_id": "689b77e014f67c0015f5caf6",
4     "firstName": "John",
5     "lastName": "Doe",
6     "birthdate": "1970-01-01",
7     "email": "jdoe@fake.com",
8     "password": "8888888888"
```

Test Result



https://thinking-tester-contact-list.herokuapp.com/contacts/

GET

https://thinking-tester-contact-list.herokuapp.com/contacts/

Params

Authorization ●

Headers (10)

Body

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
```

Test scripts are written in JavaScript and are run after the response is received. Learn more [tests scripts](#) ↗

Snippets

[Get a variable](#)

Body

Cookies (1)

Headers (11)

Test Results (1/1)



200 OK

1143 ms

1.03 KB

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 8:

Update Contact

Request Type: PUT

End Point: <https://thinking-tester-contact-list.herokuapp.com/contacts/>

Headers Authorization Bearer {{token}}

Request Payload: { "firstName": "Amy", "lastName": "Miller", "birthdate": "1992-02-02", "email": "amiller@fake.com", "phone": "8005554242", "street1": "13 School St.", "street2": "Apt. 5", "city": "Washington", "stateProvince": "QC", "postalCode": "A1A1A1", "country": "Canada" }

Validate for Email and 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {  
  pm.response.to.have.status(200);  
});
```

Response Screenshot

The screenshot shows a Postman interface for a PUT request. The URL bar displays <https://thinking-tester-contact-list.herokuapp.com/contacts/>. The request type is set to PUT. The body tab is selected, showing a JSON payload:

```
{  
  "firstName": "Amy",  
  "lastName": "Miller",  
  "birthdate": "1992-02-02",  
  "email": "test_email12@fake.com",  
  "phone": "8005554242",  
}
```

 The bottom status bar indicates a successful response with status 200 OK, a response time of 31.30 s, and a size of 1.19 KB. A 'Save' button is visible on the right.

Test Result



https://thinking-tester-contact-list.herokuapp.com/contacts

PUT



https://thinking-tester-contact-list.herokuapp.com/contacts

Params

Authorization ●

Headers (12)

Body ●

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 200", function () {  
2   pm.response.to.have.status(200);  
3 });
```

Test scripts are written in JavaScript and are run after the response is received. Learn more [tests scripts](#) ↗

Snippets

[Get a variable](#)

Body

Cookies (1)

Headers (11)

Test Results (1/1)



200 OK

31.30 s

1.19 KB

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 9:

Update Contact

Request Type: PATCH

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/contacts/>

Headers Authorization Bearer {{token}}

Request Payload: { "firstName": "Anna" }

Validate for first name and 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {  
  pm.response.to.have.status(200);  
});
```

Response screenshot



https://thinking-tester-contact-list.herokuapp.com/contacts/



PATCH



https://thinking-tester-contact-list.herokuapp.com/contacts/

Send

Params

Authorization ●

Headers (11)

Body ●

Pre-request Script

Tests

Settings

● none

● form-data

● x-www-form-urlencoded

● raw

● binary

JSON ▼

B

```
1 {  
2   "firstName": "Anna"  
3 }
```

Body

Cookies (1)

Headers (11)

Test Results (1/1)



200 OK

31.29 s

1.2 KB

Save Res

Test Screenshot



https://thinking-tester-contact-list.herokuapp.com/contacts/



PATCH



https://thinking-tester-contact-list.herokuapp.com/contacts/

Send

Params

Authorization ●

Headers (11)

Body ●

Pre-request Script

Tests

Settings

● none

● form-data

● x-www-form-urlencoded

● raw

● binary

JSON ▼

B

```
1 {  
2   "firstName": "Anna"  
3 }
```

Body

Cookies (1)

Headers (11)

Test Results (1/1)



200 OK

31.29 s

1.2 KB

Save Res

All

Passed

Skipped

Failed

PASS

Status code is 200

Test Case 10:

Logout User

Request Type: POST

Endpoint: <https://thinking-tester-contact-list.herokuapp.com/users/logout>


Headers Authorization Bearer {{token}}

Validate for 200 OK

Postman Chai Assertions

```
pm.test("Status code is 200", function () {  
  pm.response.to.have.status(200);  
});
```

Response screenshot

 <https://thinking-tester-contact-list.herokuapp.com/users/logout>

POST

<https://thinking-tester-contact-list.herokuapp.com/users/logout>

Se

Params

Authorization ●

Headers (10)

Body

Pre-request Script

Tests

Settings

Type

Bearer... ▼

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9

The authorization header will be automatically generated when you send the request.

[Learn more about authorization](#) ➔



Store your secrets with end-to-end encryption locally using Vault.

Store

Body

Cookies (1)

Headers (9)

Test Results



200 OK

1169 ms

663 B

Save Re

Pretty

Raw

Preview

Visualize

Text ▼



1

Test Result

 <https://thinking-tester-contact-list.herokuapp.com/users/logout>

POST

<https://thinking-tester-contact-list.herokuapp.com/users/logout>

Params

Authorization ●

Headers (10)

Body

Pre-request Script

Tests ●

Settings

```
1 pm.test("Status code is 200", function () {  
2   pm.response.to.have.status(200);  
3 });
```

Test scripts are written and are run after the response is received. Learn more about [test scripts](#) ➔

Snippets

[Get a variable](#)

Body

Cookies (1)

Headers (9)

Test Results (1/1)



200 OK

263 ms

663 B

All

Passed

Skipped

Failed

PASS

Status code is 200

RestAssured test cases

Checked into the below github repository(Same as above)

Url	https://github.com/vijinabalakrishnan/Capstone_Projects/tree/main/Contact_List_Application
Branch	main
Access	Public