

**Task 1:** Create a column on the board to the left in the documentation section called "Create a new List" and add the following tests:

- Check status code
- Check request time
- Check that the value of "name" is a string.

**Task 2:** Create a column on the board to the right in the documentation section called "Create a new List" and add the following tests:

- Check status code
- Check request time
- Check that the value of "name" is a string.

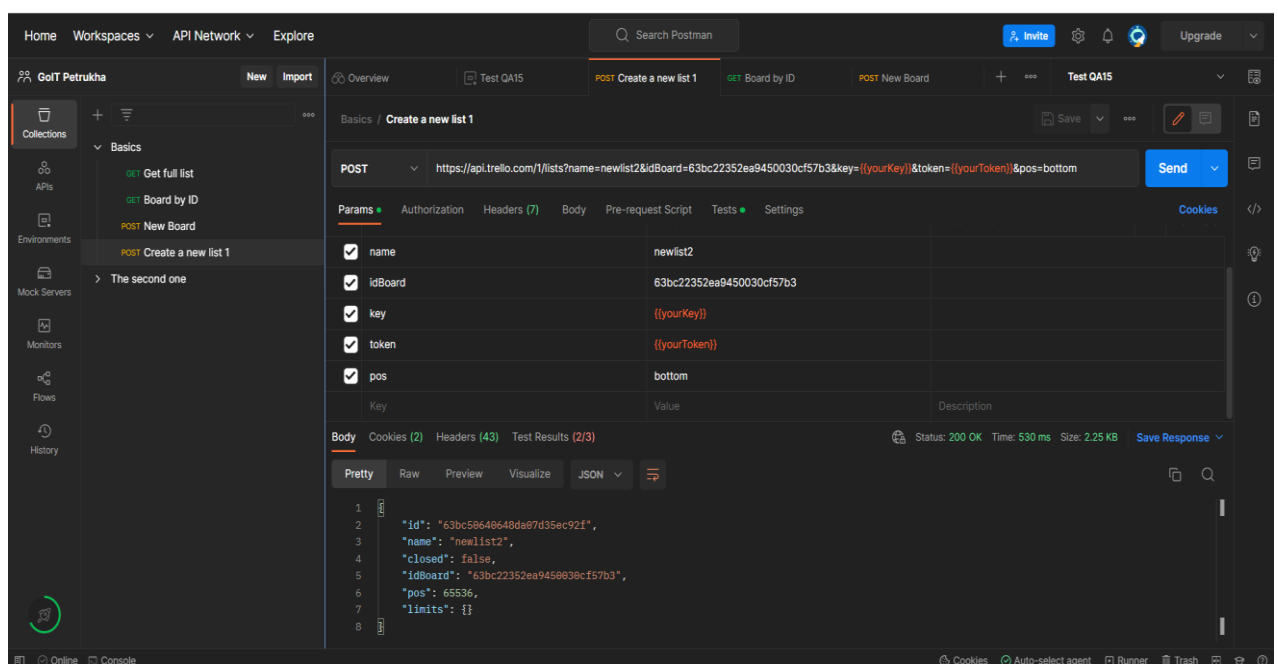
**Task 3:** Create one card in each of the columns created in tasks 1 and 2 on the board (a total of 2 cards) in the documentation section called "Create a new Card" and add the following tests:

- Check status code
- Check request time
- Check that the value of "id" is a string.

**Task 4:** Update the information about the created board in the documentation section called "Update a Board." Change the board name, add a board description, and add the following tests:

- Check status code
- Check request time.

## Task 1. Decision



Home Workspaces API Network Explore Search Postman Invite Upgrade

GoIT Petrukha New Import Overview Test QA15 POST Create a new list 1 GET Board by ID POST New Board Test QA15

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- The second one

Basics / Create a new list 1

POST https://api.trello.com/1/lists?name=newlist2&idBoard=63bc22352ea9450030cf57b3&key={yourKey}&token={yourToken}&pos=bottom Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Verify that 'name' object is 'string'", function () {
2   var jsonData = pm.response.json();
3   pm.expect(jsonData.name).to.be.a("string");
4 });
5 pm.test("Status code is 200", function () {
6   pm.response.to.have.status(200);
7 });
8 pm.test("Response time is less than 200ms", function () {
9   pm.expect(pm.response.responseTime).to.be.below(200);
10 });
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about tests scripts

Snippets

- Request/Response variables in JavaScript
- pm.response.to.have.status(200)
- Response time is less than 200ms
- Status code: Successful POST request

Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 530 ms Size: 2.25 KB Save Response

All Passed Skipped Failed

- PASS Verify that 'name' object is 'string'
- PASS Status code is 200
- FAIL Response time is less than 200ms | AssertionError: expected 530 to be below 200

Online Console

## Task 2. Decision

Home Workspaces API Network Explore Search Postman Invite Upgrade

GoIT Petrukha New Import Overview Test QA15 POST Create a new list 1 GET Board by ID POST New Board POST Create a new list 2 Test QA15

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- The second one

Basics / Create a new list 2

POST https://api.trello.com/1/lists?name=newlist2&idBoard=63bc22352ea9450030cf57b3&key={yourKey}&token={yourToken}&pos=top Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

name	newlist2	
idBoard	63bc22352ea9450030cf57b3	
key	{yourKey}	
token	{yourToken}	
pos	top	
Key	Value	Description

Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 314 ms Size: 2.25 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "63bc513407f18a04017c6840",
3   "name": "newlist2",
4   "closed": false,
5   "idBoard": "63bc22352ea9450030cf57b3",
6   "pos": 8192,
7   "limits": {}
8 }
```

Home Workspaces API Network Explore Search Postman Invite Upgrade

GoIT Petrukha New Import Overview Test QA15 POST Create a new list 1 GET Board by ID POST New Board POST Create a new list 2 Test QA15

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- The second one

Basics / Create a new list 2

POST https://api.trello.com/1/lists?name=newlist2&idBoard=63bc22352ea9450030cf57b3&key={yourKey}&token={yourToken}&pos=top Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Verify that 'name' object is 'string'", function () {
2   var jsonData = pm.response.json();
3   pm.expect(jsonData.name).to.be.a("string");
4 });
5 pm.test("Status code is 200", function () {
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7 });
8 pm.test("Response time is less than 200ms", function () {
9   pm.expect(pm.response.responseTime).to.be.below(200);
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```

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Snippets

- Get an environment variable
- Get a global variable
- Get a variable

Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 314 ms Size: 2.25 KB Save Response

All Passed Skipped Failed

- PASS Verify that 'name' object is 'string'
- PASS Status code is 200
- FAIL Response time is less than 200ms | AssertionError: expected 314 to be below 200

Online Console

Home Workspaces API Network Explore Search Postman

GoIT Petruha New Import Overview Test QA15 POST Create a new list GET Board by ID POST New Board POST Create a new list

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- The second one

POST https://api.trello.com/1/lists?name=newlist2&idBoard=63bc22352ea9450030cf57b3&key={yourKey}&token={yourToken}&pos=top

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Verify that 'name' object is 'string'", function () {
2   var jsonData = pm.response.json();
3   pm.expect(jsonData.name).to.be.a("string");
4 });
5 pm.test("Status code is 200", function () {
6   pm.response.to.have.status(200);
7 });
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Snippets

- Get an environment variable
- Get a global variable
- Get a variable

Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 314 ms Size: 2.25 KB Save Response

All Passed Skipped Failed

- PASS Verify that 'name' object is 'string'
- PASS Status code is 200
- FAIL Response time is less than 200ms | AssertionError: expected 314 to be below 200

Online Console Cookies Auto-select agent Runner Trash

### Task 3. Decision

Home Workspaces API Network Explore Search Postman

GoIT Petruha New Import Overview Test QA15 POST Create a new list 1 POST Create a new list 2 POST Create a new card

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- POST Create a new card
- The second one

POST https://api.trello.com/1/cards?idList=63bc513487f18a04017c5840&key={yourKey}&token={yourToken}

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> idList	63bc513487f18a04017c5840	
<input checked="" type="checkbox"/> key	{yourKey}	
<input checked="" type="checkbox"/> token	{yourToken}	
Key	Value	Description

Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 461 ms Size: 3.2 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "63bc532369b246623851b2d9",
3   "badges": {
4     "attachmentsByType": {
5       "trello": {
6         "board": 0,
7         "card": 0
8       }
9     }
10  }
```

Online Console Cookies Auto-select agent Runner Trash

Home Workspaces API Network Explore Search Postman

GoIT Petruha New Import Overview Test QA15 POST Create a new list 1 POST Create a new list 2 POST Create a new card

Collections Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- POST Create a new card
- The second one

POST https://api.trello.com/1/cards?idList=63bc513487f18a04017c5840&key={yourKey}&token={yourToken}

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Verify that 'id' object is 'string'", function () {
2   var jsonData = pm.response.json();
3   pm.expect(jsonData.id).to.be.a("string");
4 });
5 pm.test("Status code is 200", function () {
6   pm.response.to.have.status(200);
7 });
8 pm.test("Response time is less than 200ms", function () {
9   pm.expect(pm.response.responseTime).to.be.below(200);
10 });
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about tests scripts

Snippets

- Get an environment variable
- Get a global variable
- Get a variable

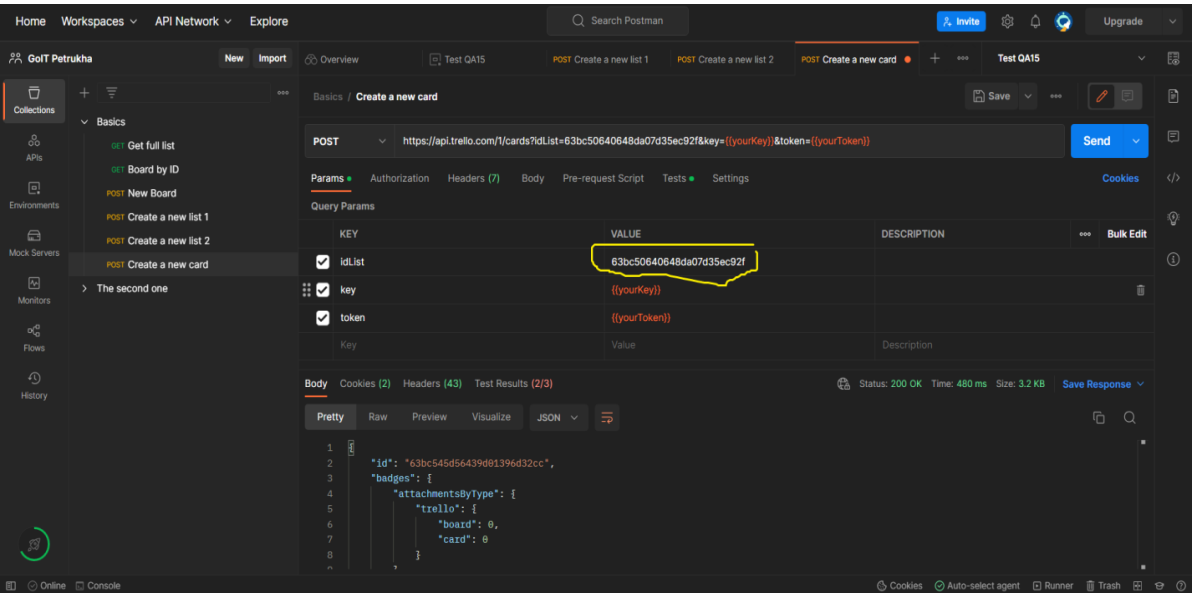
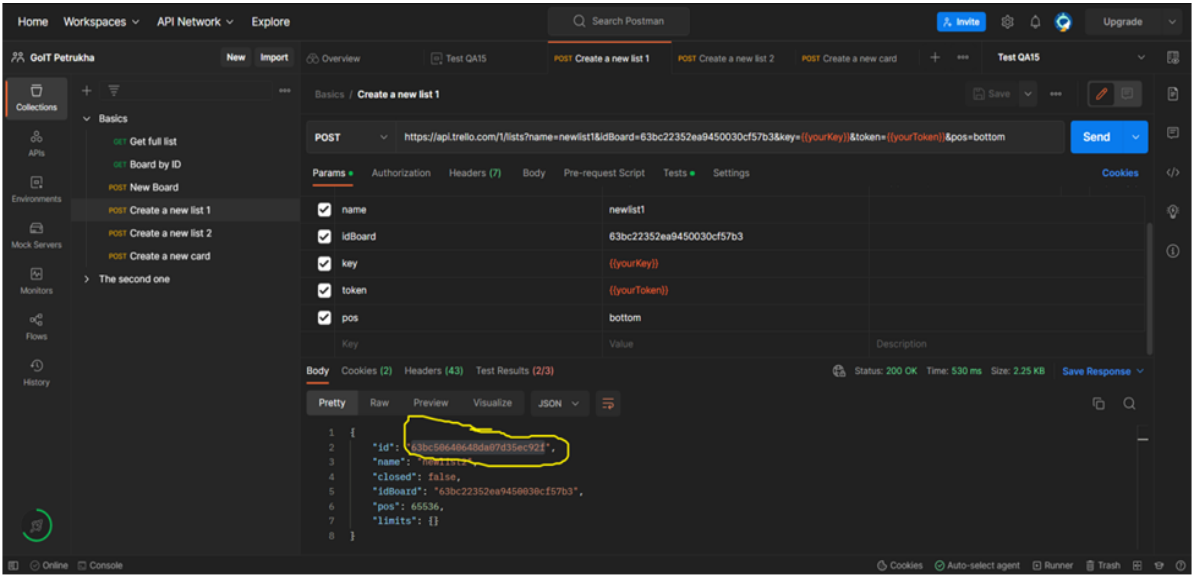
Body Cookies (2) Headers (43) Test Results (2/3) Status: 200 OK Time: 461 ms Size: 3.2 KB Save Response

All Passed Skipped Failed

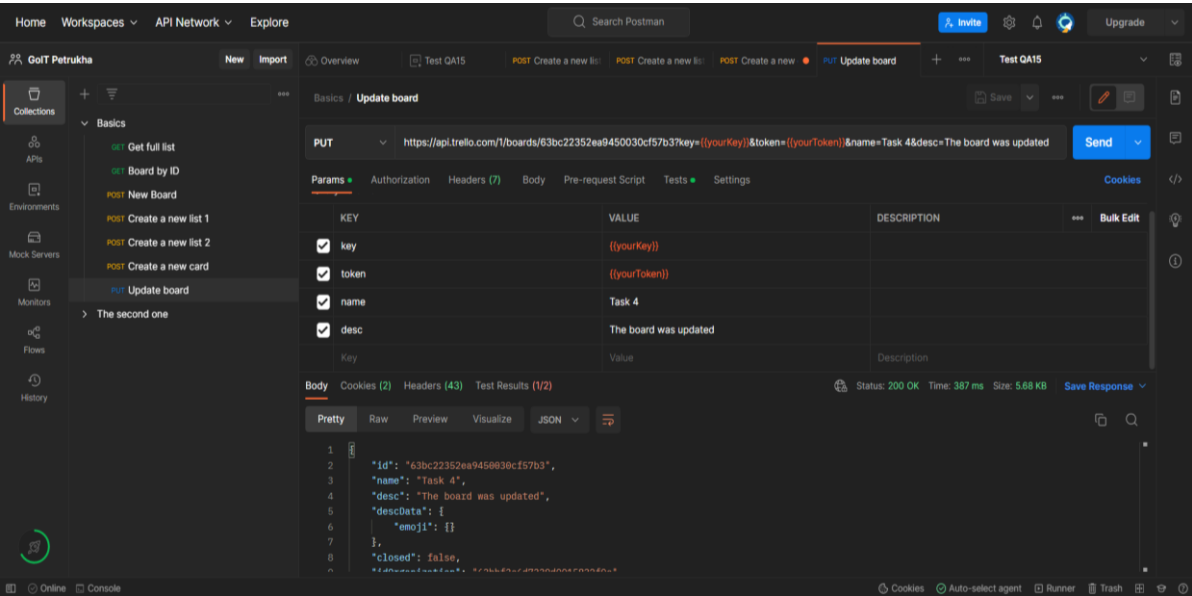
- PASS Verify that 'id' object is 'string'
- PASS Status code is 200
- FAIL Response time is less than 200ms | AssertionError: expected 461 to be below 200

Online Console Cookies Auto-select agent Runner Trash

Next, I copied the ID of another column and repeated the "Create a new card" request for it.



Task 4. Decision



HomeWorkspacesAPI NetworkExplore

Search Postman

InviteSettingsNotificationsUpgrade

Go!TPetrukha

NewImport

OverviewTest QA15POST Create a new li...POST Create a new li...POST Create a new...PUT Update board

Test QA15

Collections

Basics

- GET Get full list
- GET Board by ID
- POST New Board
- POST Create a new list 1
- POST Create a new list 2
- POST Create a new card
- PUT Update board

The second one

Basics / Update board

PUThttps://api.trello.com/1/boards/63bc22352ea9450030cf57b3?key={yourKey}&token={yourToken}&name=Task 4&desc=The board was updated

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettings

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 200ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(200);
6 });
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about tests scripts

Snippets

- Response time is less than 200ms
- Status code: Successful POST request

BodyCookies (2)Headers (43)Test Results (1/2)

Status: 200 OKTime: 387 msSize: 5.68 KBSave Response

AllPassedSkippedFailed

PASSStatus code is 200

FAILResponse time is less than 200ms | AssertionError: expected 387 to be below 200

OnlineConsole

CookiesAuto-select agentRunnerTrash