

First, I created a board called “Test board” using the POST method

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The left sidebar shows a 'Collections' tree with 'Boards' expanded, containing 'POST Create a Board' and 'PUT Update a Board'. The main workspace is titled 'Boards / Create a Board' and shows a POST request to 'https://api.trello.com/1/boards/?name=Test board&key={{APIKey}}&token={{APIToken}}'. The 'Tests' tab is active, showing two test scripts: 'Status code is 200' and 'Response time is less than 600ms'. The 'Body' tab shows the JSON response in 'Pretty' format. The status bar at the bottom indicates 'Status: 200 OK', 'Time: 414 ms', and 'Size: 3.74 KB'.

POST **Create a Board**

Overview | POST Create a new List (●) | POST Create a new List (●) | + | ... | No Environment

Boards / Create a Board

Save | ... | Edit | Comments | ...

POST | **https://api.trello.com/1/boards/?name=Test board&key={{APIKey}}&token={{APIToken}}** | **Send**

Params | Authorization | Headers (8) | Body | Pre-request Script | **Tests** | Settings | Cookies

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 600ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(600);
6 });
```

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 (1) | Headers (41) | Test Results (2/2) | Status: 200 OK | Time: 414 ms | Size: 3.74 KB | **Save Response**

Pretty | Raw | Preview | Visualize | JSON | ...

```
1 {
2   "id": "6404df2bc1b48e262e2cc3e4",
3   "name": "Test board",
4   "desc": "",
5   "descData": null,
6   "closed": false,
7   "idOrganization": "63e691bf5475c0842e9e8c6b",
8   "idEnterprise": null,
9   "pinned": false,
10  "url": "https://trello.com/b/0wP6Ua69/test-board",
```

Online | Find and Replace | Console | Cookies | Capture requests | Runner | Trash | ...

1. Created a list on the board on the left called “Backlog”

The screenshot displays the Postman application interface. The top navigation bar includes links for Home, Workspaces, API Network, and Explore, along with a search bar and an 'Invite' button. The left sidebar shows the 'GoIT (Trello)' collection expanded, with 'Lists' selected. The main workspace is titled 'Lists / Create a new List (left)' and shows a POST request to the Trello API. The request body contains JavaScript test scripts for status, response time, and data verification. The response is shown in the 'Body' tab, displaying a JSON object for the newly created list.

Request Details:

- Method: POST
- URL: `https://api.trello.com/1/lists?name=Backlog&idBoard=6404df2bc1b48e262e2cc3e4&key={{APIKey}}&token={{APIToken}}`
- Tests:

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 400ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(400);
6 });
7 pm.test("Verify that 'name' object is 'string'", function () {
8   var jsonData = pm.response.json();
9   pm.expect(jsonData.name).to.be.a("string");
10 });
```



Response Details:

- Status: 200 OK
- Time: 407 ms
- Size: 2.14 KB
- Body (JSON):

```
1 {
2   "id": "6404df8a80ac0f726c77a91d",
3   "name": "Backlog",
4   "closed": false,
5   "idBoard": "6404df2bc1b48e262e2cc3e4",
6   "pos": 16384,
7   "limits": {}
8 }
```

- added tests: to check the status of the code; to check the request time; to check that the value “name” is a string;

[Body](#) [Cookies \(1\)](#) [Headers \(40\)](#) [Test Results \(2/3\)](#)

 Status: 200 OK Time: 407 ms Size: 2.14 KB [Save Response](#) 

[All](#) [Passed](#) [Skipped](#) [Failed](#)

PASS

 Status code is 200

FAIL

 Response time is less than 400ms | AssertionError: expected 407 to be below 400

PASS

 Verify that 'name' object is 'string'

2. Created a list on the board on the right called “To Do”

The screenshot displays the Postman application interface. On the left sidebar, the 'Collections' section is expanded, showing a collection named 'GoIT (Trello)'. Within this collection, the 'Lists' folder is selected, containing two items: 'POST Create a new List (left)' and 'POST Create a new List (right)'. The main workspace shows the details of the selected request, 'POST Create a new List (right)'. The request is a POST to the URL 'https://api.trello.com/1/lists?name=To Do&idBoard=6404df2bc1b48e262e2cc3e4&key={{APIKey}}&token={{APIToken ...}}'. The 'Tests' tab is active, showing a series of JavaScript assertions to verify the response status, response time, and the structure of the returned JSON data. The 'Body' tab shows the response in 'Pretty' format, which is a JSON object containing list details. The status bar at the bottom indicates a successful '200 OK' response with a time of 287 ms and a size of 2.14 KB.

Home Workspaces API Network Explore Search Postman Invite Upgrade

GoIT (Trello) New Import POST Create a Board Overview POST Create a Board POST Create a Board POST Create a Board POST Create a Board No Environment

Collections + Boards Cards Lists POST Create a new List (left) POST Create a new List (right)

APIs Environments Mock Servers Monitors Flows History

Lists / Create a new List (right) Save

POST https://api.trello.com/1/lists?name=To Do&idBoard=6404df2bc1b48e262e2cc3e4&key={{APIKey}}&token={{APIToken ...}} Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 400ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(400);
6 });
7 pm.test("Verify that 'name' object is 'string'", function () {
8   var jsonData = pm.response.json();
9   pm.expect(jsonData.name).to.be.a("string");
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 (1) Headers (40) Test Results (3/3) Status: 200 OK Time: 287 ms Size: 2.14 KB Save Response



Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "6404e15bc96255bc38fc82ce",
3   "name": "To Do",
4   "closed": false,
5   "idBoard": "6404df2bc1b48e262e2cc3e4",
6   "pos": 32768,
7   "limits": {}
8 }
```

Online Find and Replace Console Cookies Capture requests Runner Trash

- added tests: to check the status of the code; to check the request time; to check that the value “name” is a string;

Body Cookies (1) Headers (40) Test Results (3/3)

 Status: 200 OK Time: 287 ms Size: 2.14 KB [Save Response](#) 

All Passed Skipped Failed

PASS Status code is 200

PASS Response time is less than 400ms

PASS Verify that 'name' object is 'string'

3. Created one card in each list on the board

- created one card named “Authorization” in the “Backlog” list

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The left sidebar shows a tree view of collections, with 'Go!T (Trello)' expanded to show 'Boards', 'Cards', and 'Lists'. The main workspace is titled 'Cards / Create a new Card (Backlog)'. It shows a POST request to the Trello API endpoint: `https://api.trello.com/1/cards?idList=6404df8a80ac0f726c77a91d&key={{APIKey}}&token={{APIToken}}&name=Autho ...`. The 'Tests' tab is active, showing a JavaScript test script that checks the status code (200), response time (less than 400ms), and the 'id' field of the response. The 'Body' tab is also active, showing the JSON response from the API, which includes the card's ID, badges, and location. The status bar at the bottom indicates a successful 200 OK response with a time of 724 ms and a size of 3.12 KB.

Home Workspaces API Network Explore Search Postman Invite Upgrade

Go!T (Trello) New Import POST Create a Board Overview POST Create a new POST Create a new POST Create a new No Environment

Collections + Boards Cards POST Create a new Card (Backlog) POST Create a new Card (To Do) Lists POST Create a new List (left) POST Create a new List (right) Mock Servers Monitors Flows History

Cards / Create a new Card (Backlog) Save Send

POST `https://api.trello.com/1/cards?idList=6404df8a80ac0f726c77a91d&key={{APIKey}}&token={{APIToken}}&name=Autho ...`

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 400ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(400);
6 });
7 pm.test("Verify that 'id' object is 'string'", function () {
8   var jsonData = pm.response.json();
9   pm.expect(jsonData.id).to.be.a("string");
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 (1) Headers (40) Test Results (2/3) Status: 200 OK Time: 724 ms Size: 3.12 KB Save Response



Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "6404e0994351be8bd6b12ebd",
3   "badges": {
4     "attachmentsByType": {
5       "trello": {
6         "board": 0,
7         "card": 0
8       }
9     },
10   "location": false,
```

Online Find and Replace Console Cookies Capture requests Runner Trash

- added tests: to check the status of the code; to check the request time; to check that the value of "id" is a string;

Body Cookies (1) Headers (40) Test Results (2/3)

 Status: 200 OK Time: 724 ms Size: 3.12 KB [Save Response](#) 

All Passed Skipped Failed

PASS

 Status code is 200

FAIL

 Response time is less than 400ms | AssertionError: expected 724 to be below 400

PASS

 Verify that 'id' object is 'string'

- created one card with the name “Add product to cart” in the “To Do” list

The screenshot displays the Postman application interface. At the top, there's a navigation bar with 'Home', 'Workspaces', 'API Network', and 'Explore'. Below this, the 'GoIT (Trello)' workspace is selected. The left sidebar shows a tree view with 'Collections', 'Boards', 'Cards', and 'Lists'. The 'Cards' collection is expanded, showing two items: 'POST Create a new Card (Backlog)' and 'POST Create a new Card (To Do)'. The 'To Do' card is selected.

The main panel shows the details of the 'POST Create a new Card (To Do)' request. The URL is `https://api.trello.com/1/cards?idList=6404e15bc96255bc38fc82ce&key={{APIKey}}&token={{APIToken}}&name=Add product to cart`. The 'Tests' tab is active, displaying the following JavaScript test scripts:

```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Response time is less than 700ms", function () {
5   pm.expect(pm.response.responseTime).to.be.below(700);
6 });
7 pm.test("Verify that 'id' object is 'string'", function () {
8   var jsonData = pm.response.json();
9   pm.expect(jsonData.id).to.be.a("string");
10  });
```



The 'Body' tab is also visible, showing the JSON response in 'Pretty' format:

```
1 {
2   "id": "6404e4b1fd18438de5e4422c",
3   "badges": {
4     "attachmentsByType": {
5       "trello": {
6         "board": 0,
7         "card": 0
8       }
9     },
10  "location": false,
```

The status bar at the bottom indicates 'Status: 200 OK', 'Time: 5.84 s', and 'Size: 3.13 KB'. There are also buttons for 'Save Response', 'Cookies', 'Capture requests', 'Runner', 'Trash', and a help icon.

- added tests: to check the status of the code; to check the request time; to check that the value of "id" is a string;

Body Cookies (1) Headers (40) Test Results (2/3)

 Status: 200 OK Time: 5.84 s Size: 3.13 KB [Save Response](#) 

All Passed Skipped Failed

PASS Status code is 200

FAIL Response time is less than 700ms | AssertionError: expected 5838 to be below 700

PASS Verify that 'id' object is 'string'

4. Updated the information about the created board using the PUT method
- changed the name of the board (“Test board” → “Changed test board”)
 - added a description of the dashboard (“Dashboard was changed with API method”)

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. A search bar labeled 'Search Postman' is present. On the right, there are buttons for 'Invite', 'Upgrade', and a dropdown menu. The left sidebar shows a tree view of collections, with 'Go!T (Trello)' selected. Under 'Collections', 'Boards' is expanded, showing 'POST Create a Board' and 'PUT Update a Board'. The main workspace shows a 'PUT Update a Board' request. The URL is 'https://api.trello.com/1/boards/6404df2bc1b48e262e2cc3e4?key={{APIKey}}&token={{APIToken}}&name=Changed test board&desc=Dashboard was changed with API method'. The 'Tests' tab is active, showing two test scripts: 'pm.test("Status code is 200", function () { pm.response.to.have.status(200); });' and 'pm.test("Response time is less than 700ms", function () { pm.expect(pm.response.responseTime).to.be.below(700); });'. The 'Body' tab is selected, showing the JSON response:

```
{  "id": "6404df2bc1b48e262e2cc3e4",  "name": "Changed test board",  "desc": "Dashboard was changed with API method",  "descData": {    "emoji": {}  },  "closed": false,  "idOrganization": "63e691bf5475c0842e9e8c6b",  "idEnterprise": null,}
```

 The status bar at the bottom indicates 'Status: 200 OK', 'Time: 392 ms', and 'Size: 3.78 KB'. The bottom of the interface has a status bar with 'Online', 'Find and Replace', 'Console', 'Cookies', 'Capture requests', 'Runner', 'Trash', and a help icon.

- added tests: to check the status of the code; to check the request time;

Body

Cookies (1)

Headers (41)

Test Results (2/2)

Status: 200 OK

Time: 392 ms

Size: 3.78 KB

Save Response

All

Passed

Skipped

Failed

PASS

Status code is 200

PASS

Response time is less than 700ms

Body

Cookies (1)

Headers (41)

Test Results (2/2)

Status: 200 OK

Time: 392 ms

Size: 3.78 KB

Save Response

All

Passed

Skipped

Failed

PASS

Status code is 200

PASS

Response time is less than 700ms