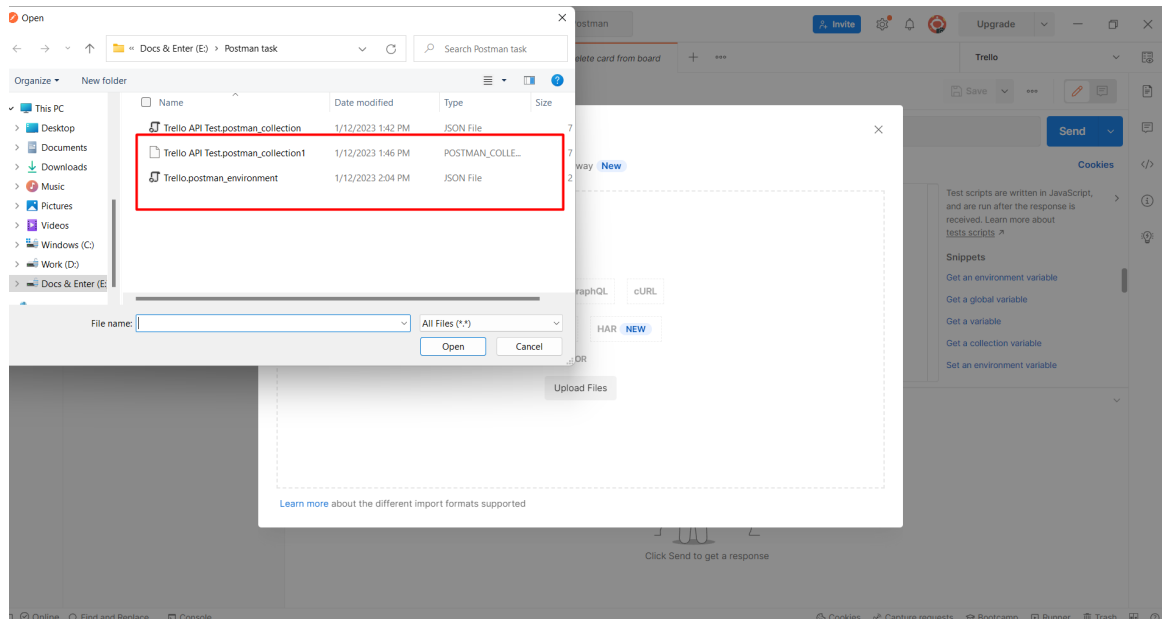
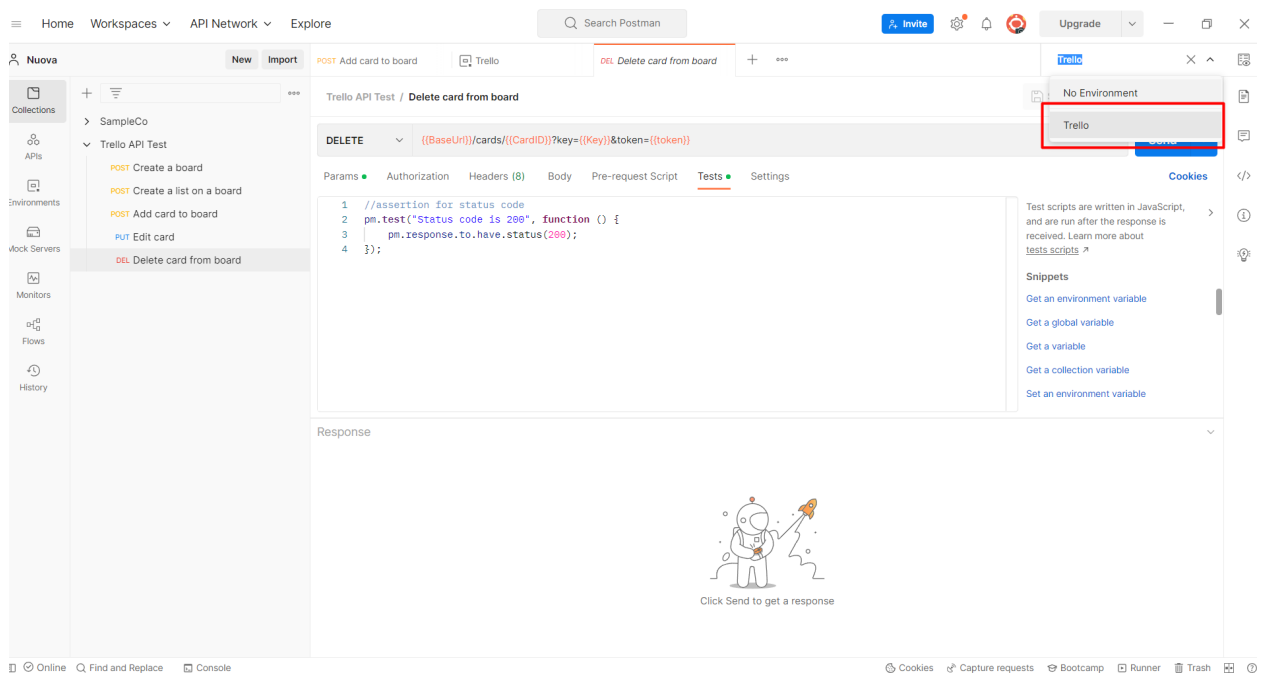


## Steps to execute the collection:

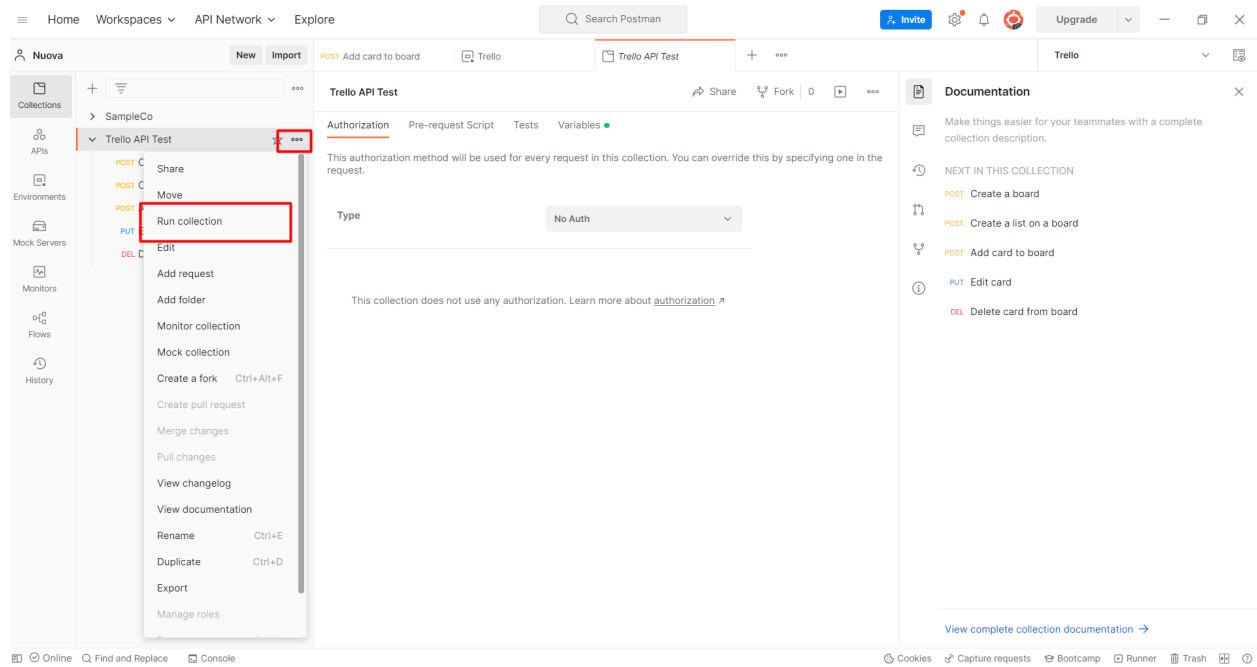
1. Download the attached files.
2. Select import from the postman and selected both files



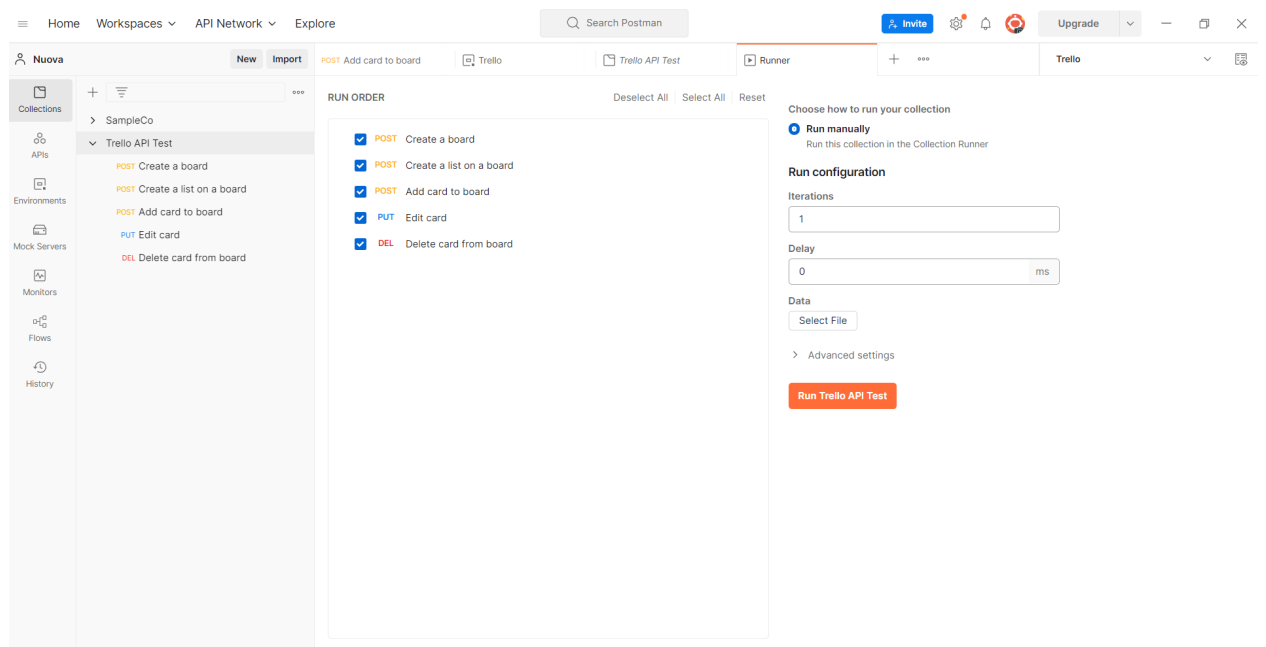
3. Select Trello in the environment



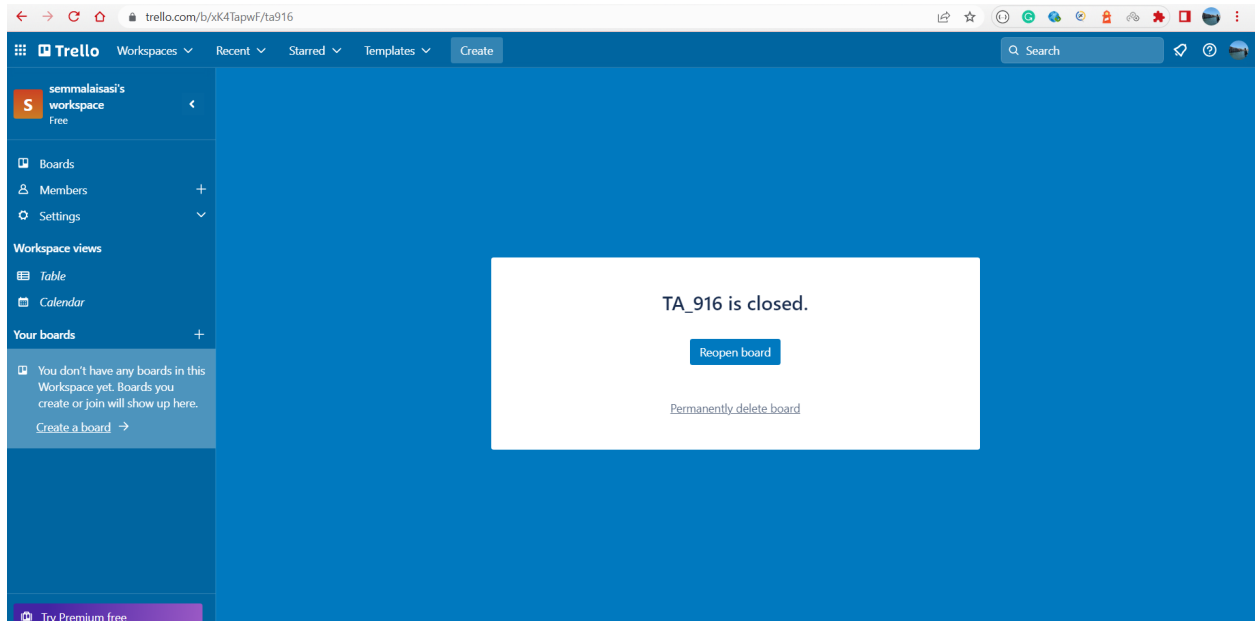
4. Click three dots in the Trello API test collection.



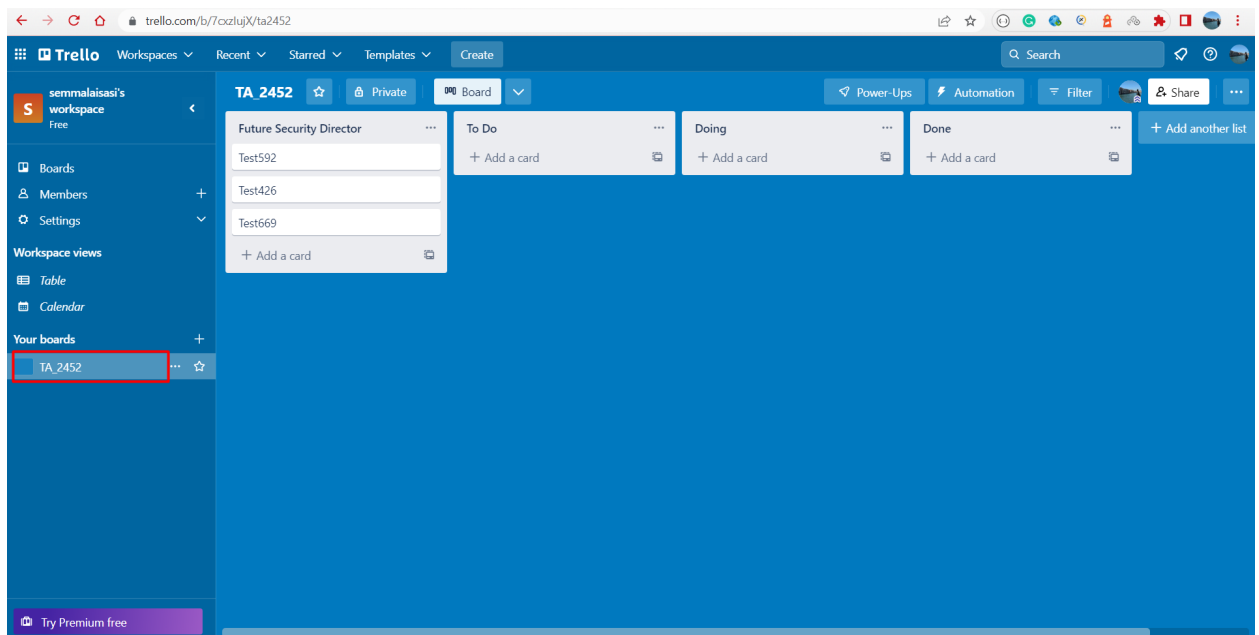
## 5. Click runs Trello script.



## Before the test run:



## After the test run:



## Collection result:

Home Workspaces API Network Explore Search Postman

Nuova New Import POST Add card to board Trello Trello API Test Trello API Test Trello API Test Trello Run Again + New Run Export Results

Collections + SampleCo Trello API Test

- POST Create a board
- POST Create a list on a board
- POST Add card to board
- PUT Edit card
- DEL Delete card from board

Trello API Test Trello, Today, 6:30 pm

All Tests Passed (8) Failed (0) Skipped (0) View Summary

Test Name	Status	Code	Response	Time	Size
POST Create a board	Pass	Status code is 200		200 OK	239 ms
POST Create a list on a board	Pass	Status code is 200	/ Create a list on a board	200 OK	239 ms
POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	327 ms
POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	339 ms
POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	342 ms
POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	375 ms
PUT Edit card	Pass	Status code is 200	/ Edit card	200 OK	316 ms
DELETE Delete card from board	Pass	Status code is 200	/ Delete card from board	200 OK	618 ms

Online Find and Replace Console Cookies Capture requests Bootcamp Runner Trash

## Console Result:

Home Workspaces API Network Explore Search Postman

Nuova New Import POST Add card to board Trello Trello API Test Trello API Test Trello API Test Trello Run Again + New Run Export Results

Collections + SampleCo Trello API Test

- POST Create a board
- POST Create a list on a board
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Trello API Test Trello, Today, 6:30 pm

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POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	342 ms
POST Add card to board	Pass	Status code is 200	/ Add card to board	200 OK	375 ms
PUT Edit card	Pass	Status code is 200	/ Edit card	200 OK	316 ms
DELETE Delete card from board	Pass	Status code is 200	/ Delete card from board	200 OK	618 ms

Online Find and Replace Console Cookies Capture requests Bootcamp Runner Trash

PUT https://api.trello.com/1/cards/63c0437f9e7828003aa109847key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 340 ms

DELETE https://api.trello.com/1/cards/63c0437f9e7828003aa109847key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 497 ms

POST https://api.trello.com/1/boards/?name=TA\_24526key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 382 ms

POST https://api.trello.com/1/boards/63c043d2df146503ab95b3e9/1/lists?name=Future%20Security%20Director&key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 239 ms

POST https://api.trello.com/1/cards?key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 327 ms

POST https://api.trello.com/1/cards?key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 339 ms

POST https://api.trello.com/1/cards?key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 342 ms

POST https://api.trello.com/1/cards?key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 375 ms

PUT https://api.trello.com/1/cards/63c043d451294200c7fb12347key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 316 ms

DELETE https://api.trello.com/1/cards/63c043d451294200c7fb12347key=a2402197a4ec815b76fc20b76d1ec696token=ATTAF7343122377e8379171fb65d47aa54845b8efa8049d9d10eb881a4648a2d4f9356E9C52 200 618 ms

Cookies Capture requests Bootcamp Runner Trash

## Variables set in the collection level:

The screenshot shows the Postman interface with the 'Trello API Test' collection selected. The 'Variables' tab is active, displaying a table of variables specific to this collection.

VARIABLE	INITIAL VALUE	CURRENT VALUE	Persist All	Reset All
<input checked="" type="checkbox"/> idboard	{{idboard}}	{{idboard}}		
<input checked="" type="checkbox"/> cardID	{{cardID}}	{{cardID}}		
<input checked="" type="checkbox"/> CardID	{{CardID}}	{{CardID}}		
<input checked="" type="checkbox"/> API_KEY	{{API_KEY}}	API_KEY		
<input checked="" type="checkbox"/> API_Token	{{API_Token}}	{{API_Token}}		
<input checked="" type="checkbox"/> Key	a2402197a4ec815b76fc20b76d1ece69	a2402197a4ec815b76fc20b76d1ece69		
<input checked="" type="checkbox"/> token	ATTA8f7343122377e8379171fb65d47a...	ATTA8f7343122377e8379171fb65d47a54845b8efa8049d9d10eb881a4648a2d4f9356E9C52		
Add a new variable				

## Environment set in the Global in Trello:

The screenshot shows the Postman interface with the 'Trello' environment selected. A modal window displays the environment variables, and a warning message indicates that no global variables are set.

VARIABLE	INITIAL VALUE	CURRENT VALUE
BaseUrl	https://api.trello.com/1/	https://api.trello.com/1/
board_name		TA_6115
card_name		Test138
count		2
idBoard		63c000a03000c200fe5875e9
idToken		R3c000a03000c200fe5875e9

**No global variables**

Global variables are a set of variables that are always available in a workspace.

Click Send to get a response

## Create Board:

- Post-call to create a board.
- Created random board name.
- Added assertion in the Tests

The screenshot shows the Postman interface for a POST request named 'Create a board' under the 'Trello API Test' collection. The URL is `{{BaseUri}}/boards/?name={{board_name}}&key={{Key}}&token={{token}}`. The 'Pre-request Script' tab is active, containing the following JavaScript code:

```
1 const boardName = "TA_" + parseInt(Math.random() * 19999)
2 pm.environment.set("board_name", boardName)
3
```

The 'Response' section is empty, displaying a cartoon character and the text 'Click Send to get a response'.

The screenshot shows the Postman interface for the same POST request, but with the 'Tests' tab active. The test scripts are as follows:

```
1 let responseData = pm.response.json();
2 pm.environment.set("idboard", responseData.id);
3
4 //assertion for status code
5 pm.test("Status code is 200", function () {
6   pm.response.to.have.status(200);
7 });
```

The 'Response' section remains empty with the same cartoon character and 'Click Send to get a response' text.

## Create a list on the board:

- Post-call to create a list on the board.
- Created random list name
- Added assertion in the Tests.

The screenshot shows the Postman interface with a POST request configured. The URL is `{{BaseUri}}/boards/{{idboard}}/lists?name={{RandomJobTitle}}&key={{Key}}&token={{token}}`. The request body is empty. The 'Tests' tab is selected, and the 'Response' section is visible, showing a placeholder image of an astronaut and the text 'Click Send to get a response'.

POST `{{BaseUri}}/boards/{{idboard}}/lists?name={{RandomJobTitle}}&key={{Key}}&token={{token}}`

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> name	<code>{{RandomJobTitle}}</code>	
<input checked="" type="checkbox"/> key	<code>{{Key}}</code>	
<input checked="" type="checkbox"/> token	<code>{{token}}</code>	
Key	Value	Description

Response

Click Send to get a response

The screenshot shows the Postman interface with the same POST request as above. The 'Tests' tab is selected, and a test script is added to the 'Tests' section. The script is as follows:

```
1 let responseData = pm.response.json();
2 pm.environment.set("idBoard", responseData.idBoard);
3 pm.environment.set("id", responseData.id);
4
5 //assertion for status code
6 pm.test("Status code is 200", function () {
7   pm.response.to.have.status(200);
8 });
```

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

Snippets

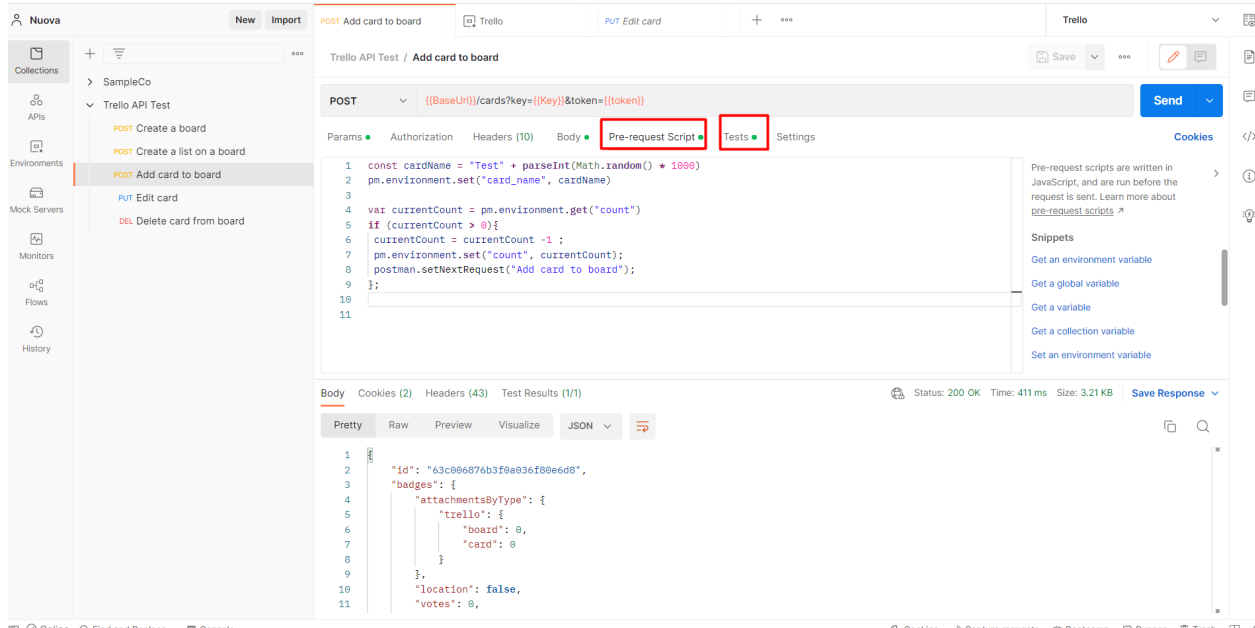
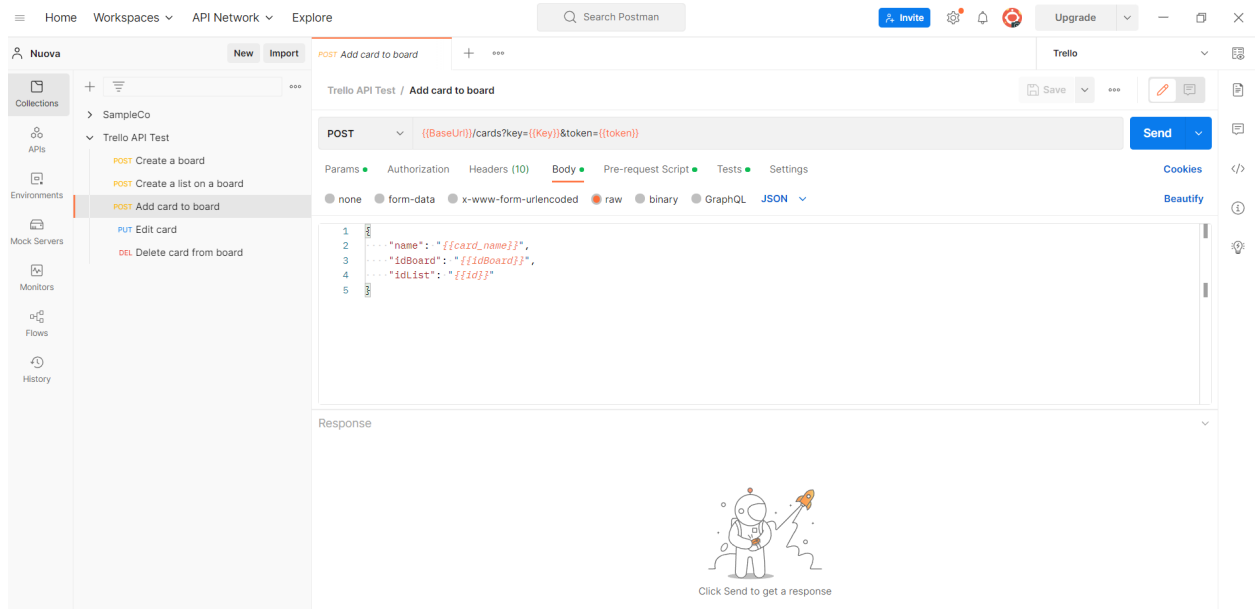
- Get an environment variable
- Get a global variable
- Get a variable
- Get a collection variable
- Set an environment variable

Response

Click Send to get a response

## Add card to board:

- Post-call to add the card to the board
- Created three random card names through code.
- Added assertion in the Tests.





## Edit Card:

- Put-call call to edit the card
- Added the test description in the card
- Added assertion in the Tests.

The image displays two screenshots of the Postman application interface, illustrating the configuration of an API test for editing a card in Trello.

**Top Screenshot:** Shows the 'PUT Edit card' test setup. The URL is `{{BaseUri}}/cards/{{cardID}}?key={{Key}}&token={{token}}`. The request body is a JSON object: 

```
{  "name": "{{card_name}}",  "desc": "test_data",  "idBoard": "{{idBoard}}",  "idList": "{{idList}}"}
```

. The 'Tests' tab is selected, showing a test script: 

```
1 let responseData = pm.response.json();
2 pm.environment.set("CardID", responseData.id);
3
4 //assertion for status code
5
6 //assertion for status code
7 pm.test("status code is 200", function () {
8   pm.response.to.have.status(200);
9 });
```

**Bottom Screenshot:** Shows the same test setup, but with the 'Tests' tab expanded to show the test script and a sidebar with 'Snippets' (Get an environment variable, Get a global variable, Get a variable, Get a collection variable, Set an environment variable). The 'Tests' tab is also selected, showing the test script: 

```
1 let responseData = pm.response.json();
2 pm.environment.set("CardID", responseData.id);
3
4 //assertion for status code
5
6 //assertion for status code
7 pm.test("status code is 200", function () {
8   pm.response.to.have.status(200);
9 });
```

## Delete a card:

- Delete call to delete a card on the board
- Passing card id in the parm
- Added assertion in the Tests.

The screenshot displays the Postman API client 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 close button. The main workspace is titled 'Trello API Test / Delete card from board'. The left sidebar shows a collection named 'Trello API Test' with several endpoints: 'POST Create a board', 'POST Create a list on a board', 'POST Add card to board', 'PUT Edit card', and 'DEL Delete card from board'. The selected endpoint is 'DEL Delete card from board'. The main panel shows the request configuration for a DELETE method. The URL is '({BaseUrl})/cards/({CardID})?key=({Key})&token=({token})'. The 'Tests' tab is active, showing a JavaScript test script: 

```
1 //assertion for status code
2 pm.test("Status code is 200", function () {
3   pm.response.to.have.status(200);
4 });
```

 The 'Response' section at the bottom shows a cartoon character holding a rocket, with the text 'Click Send to get a response'.