Questions for this exercice

1. **Notice:** This step requires some JavaScript know-how to complete. If you have trouble getting this to work, do not get frustrated:) Please do check the section call "JavaScript fundamentals" inside this course first.

When creating a new board, instead of My Board, try generating a unique board name by incrementing a number (using a pre-request script).

For example the first board you create will be:

My Board 1

The second board:

My Board 2

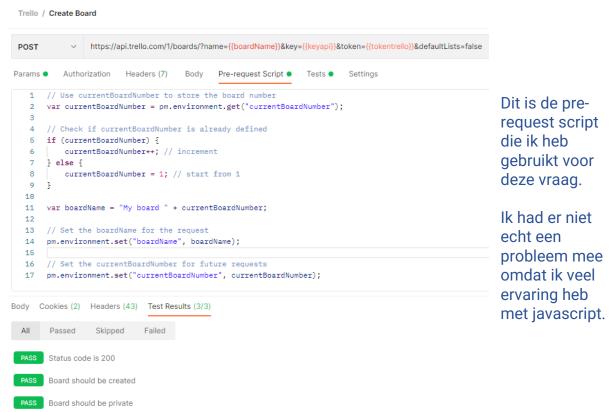
The third board:

My Board 3

and so on.

Hint #1: Use an environment variable to save the last used number.

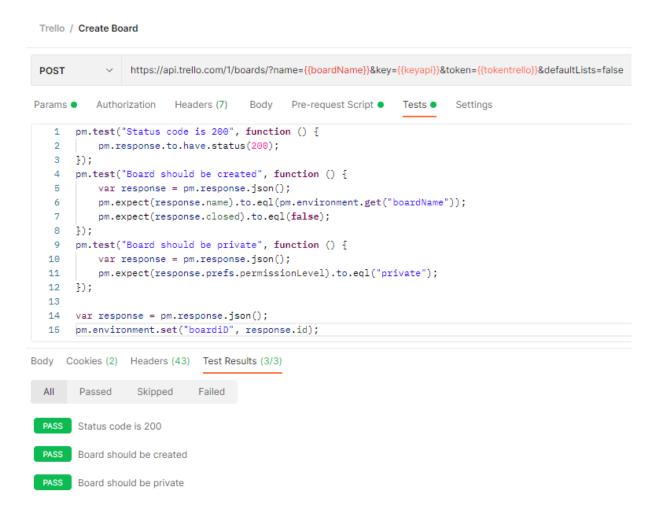
Hint #2: Take into account that when retrieving a value for a variable that has not been defined, you will get the value null.



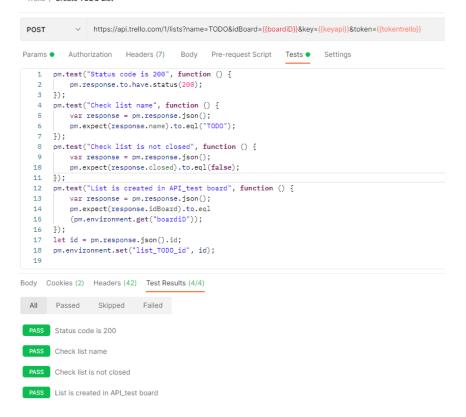
Use environment variables for any dynamic parts in your requests (boardId, listId) and use them in requests and tests. Replace all usages of global variables in your requests.

How do does your request and tests look like now?

Alle globale variabele omzetten naar environment variabele, alsook de jsonData omzetten naar response



→ Create Board

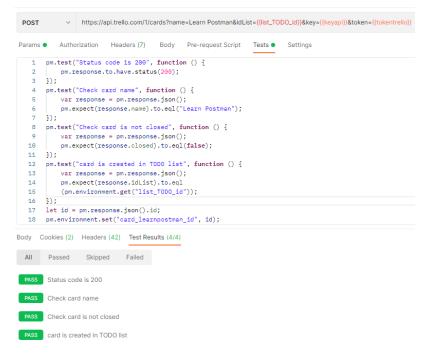


→ Create TODO List

Trello / Create DONE List

```
POST v https://api.trello.com/1/lists?name=DONE&idBoard={{boardiD}}&key={{keyapi}}&token={{tokentrello}}
Params • Authorization Headers (7) Body Pre-request Script Tests • Settings
       pm.test("Status code is 200", function () {
       pm.response.to.have.status(200);
});
       pm.test("Check list name", function () {
           var response = pm.response.json();
           pm.expect(response.name).to.eql("DONE");
       pm.test("Check list is not closed", function () {
         var response = pm.response.json();
           pm.expect(response.closed).to.eql(false);
  12
       pm.test("List is created in API_test board", function () {
         var response = pm.response.json();
pm.expect(response.idBoard).to.eql
  13
  14
           (pm.environment.get("boardiD"));
  17
       let id = pm.response.json().id;
  18
       pm.environment.set("list_DONE_id", id);
Body Cookies (2) Headers (42) Test Results (4/4)
All Passed Skipped Failed
 PASS Status code is 200
 PASS Check list name
 PASS Check list is not closed
PASS List is created in API_test board
```

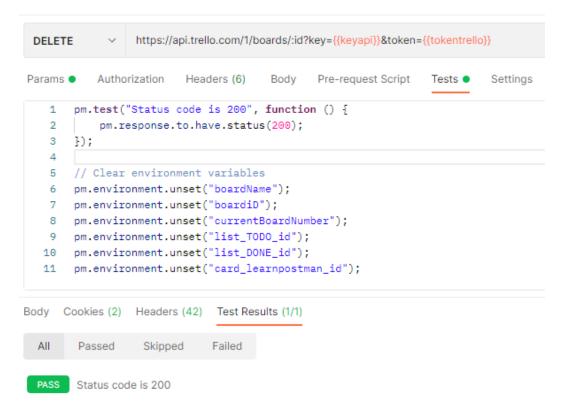
→ Create DONE List



→ Create Card « Learn Postman » in TODO List

Trello / Put Card "Learn Postman" in DONE List https://api.trello.com/1/cards/:id?idList={{list_DONE_id}}&key={{keyapi}}&token={{tokentrello}} Params ● Authorization Headers (7) Body Pre-request Script Tests ● Settings 1 pm.test("Status code is 200", function () { pm.response.to.have.status(200); }); pm.test("Check card name", function () { var response = pm.response.json(); pm.expect(response.name).to.eql("Learn Postman"); 3): pm.test("Check card is not closed", function () { var response = pm.response.json();
pm.expect(response.closed).to.eql(false); 3); pm.test("card is in DONE list", function () { var response = pm.response.json();
pm.expect(response.idList).to.eql 13 14 15 (pm.environment.get("list_DONE_id")); 16 }); 17 let id = pm.response.json().id; pm.environment.set("card_learnpostman_id", id); Body Cookies (2) Headers (42) Test Results (4/4) All Passed Skipped Failed PASS Status code is 200 PASS Check card name PASS Check card is not closed PASS card is in DONE list

→ Put Card « Learn Postman » in DONE List



- → Delete Board
- → Hier worden alle environmennt variabele verwijderd na het verwijderen van het board, behalve de apikey en trellotoken



→ Dit zijn mijn environment variabele voor het verwijderen van het bord

Trello			
	VARIABLE	INITIAL VALUE ①	CURRENT VALUE ①
\checkmark	keyapi		1c0b21980c6841c9e0e69936ece307c6
\checkmark	tokentrello		3fce7efe427ae299e909070c98d0d9779f7d93ab0389a3535d3a270dd6b05d69
	Add a new variable		

→ Dit zijn mijn environment variabele na het verwijderen van het bord.

3. Inspect your environment variables after you reached the last request. Clear any variables that you do not need as soon as you do not use them anymore.

What were the lines of code needed to clear the variables?

```
// Clear environment variables
pm.environment.unset("boardName");
pm.environment.unset("boardiD");
pm.environment.unset("currentBoardNumber");
pm.environment.unset("list_TODO_id");
pm.environment.unset("list_DONE_id");
pm.environment.unset("card_learnpostman_id");
```

4. How was this assignment?

Thank you for looking into this assignment. Please let me know how did you like it, if you feel you have learned something new. Any feedback on how to improve is welcome!

Leuke opdracht. 1uur