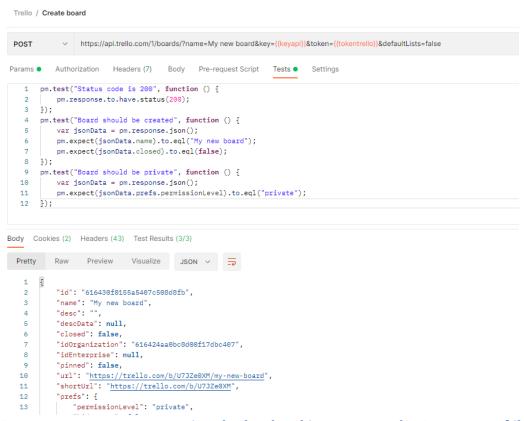
This assignment will involve some research on your own on how to use the Trello API to get things working.

Get familiar with Trello's REST API documentation (https://developer.atlassian.com/cloud/trello/rest/) to solve this assignment.

IMPORTANT: you will need an account with trello.com, not with developers.trello.com

If you don't have an account, create one before starting this assignment.

Vooraleer ik vraag 1 ga uitvoeren moet ik eerst een nieuw bord aanmaken en de ID ervan meegeven in de global variabele



De eerste test was om te zien dat het bord is aangemaakt. Daarna geef ik het boardiD als globale variabele. We zien dat de test results 3/3 is \rightarrow successol uitgevoerd.



Variabele is nu opgeslagen.

 Using trello's online API documentation (https://developer.atlassian.com/cloud/trello/rest/) build another request which creates a new list called TODO inside your already created board.

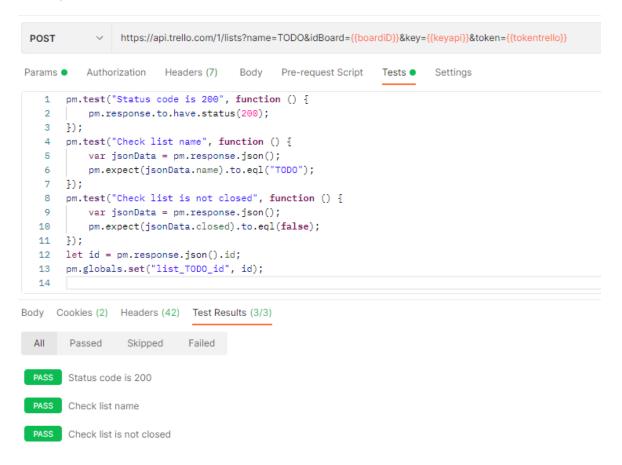
Write tests to check that the request performed as expected. As a minimum, please test the following:

- status is 200
- the name of the list is TODO
- should not be closed

Feel free to write any additional tests that you feel are needed.

Please share your collection or tests.

```
pm.test("Status code is 200", function () {
    pm.response.to.have.status(200);
});
pm.test("Check list name", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.name).to.eql("TODO");
});
pm.test("Check list is not closed", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.closed).to.eql(false);
});
let id = pm.response.json().id;
pm.globals.set("list_TODO_id", id);
```



- → Test succesvol
- → ID van TODO-list opgeslagen in glob variabele
- 2. Additionally **create a new list** called **DONE** inside your already created board (in a similar way you have created the previous one).

Write tests to check that the request performed as expected. As a minimum, please test the following:

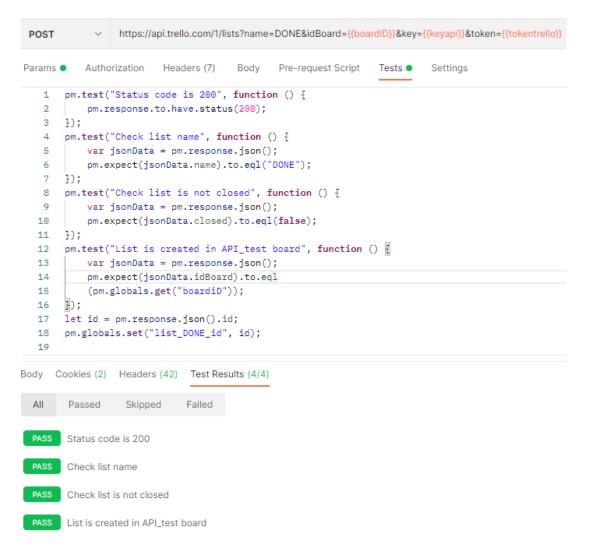
- status is 200
- the name of the list is DONE
- should not be closed

Optional:

- test that the list was created in the desired board

Please share your collection or tests.

```
pm.test("Status code is 200", function () {
    pm.response.to.have.status(200);
});
pm.test("Check list name", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.name).to.eql("DONE");
});
pm.test("Check list is not closed", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.closed).to.eql(false);
});
pm.test("List is created in API_test board", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.idBoard).to.eql
    (pm.globals.get("board_id"));
});
let id = pm.response.json().id;
pm.globals.set("list_DONE_id", id);
```



Test was succesvol, de id van de DONE-list is opgeslagen in globale vars.

3. Inside the TODO list, **create a new card** (which is like a task) with the name **Learn Postman**.

Write tests to check that the request performed as expected.

As a **minimum**, please test the following:

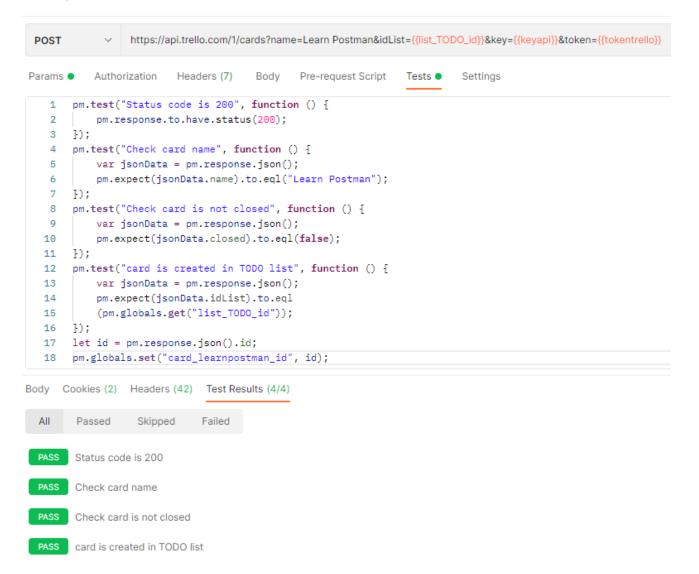
- status is 200
- the name of the card is Learn Postman
- should not be closed

Optional:

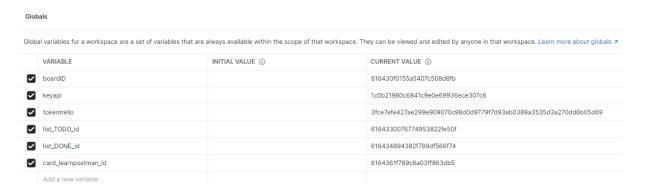
- test that the card was created in the desired TODO list
- test that the card was created in the desired board
- test that the card has no votes or attachments

Please share your collection or tests.

```
pm.test("Status code is 200", function () {
    pm.response.to.have.status(200);
});
pm.test("Check card name", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.name).to.eql("Learn Postman");
});
pm.test("Check card is not closed", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.closed).to.eql(false);
});
pm.test("card is created in TODO list", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.idList).to.eql
    (pm.globals.get("list TODO id"));
});
let id = pm.response.json().id;
pm.globals.set("card_learnpostman_id", id);
```



Test was succesvol, de id van de card die net gemaakt is werd opnieuw in de globale variabele geplaatst.



Dit zijn alle globale variabele die ik tot nu toe heb opgeslagen.

4. Move the card from the TODO list to the DONE list.

Write tests to check that the request performed as expected.

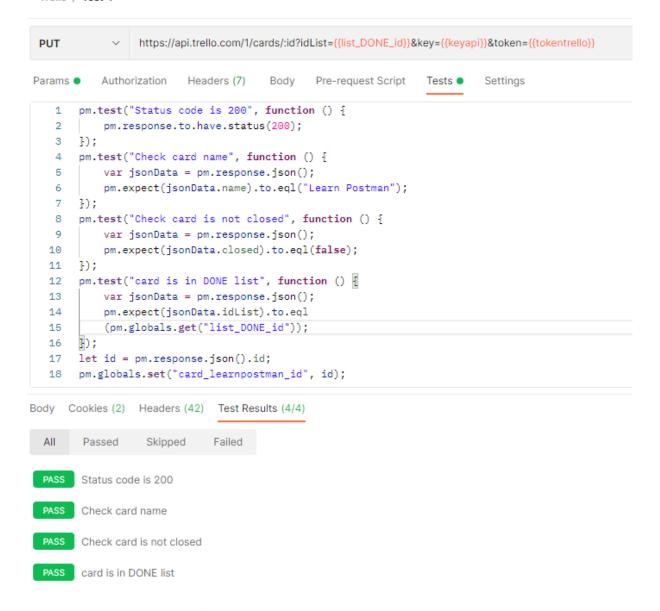
Please test the following:

- status is 200
- the name of the card is still Learn Postman
- test that the card was moved to the desired DONE list

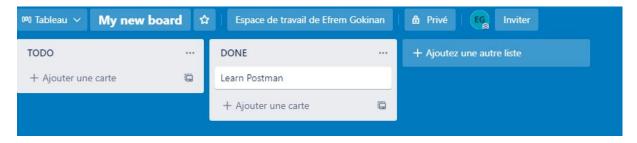
Hint: You will be using the PUT method to update this information.

```
pm.test("Status code is 200", function () {
   pm.response.to.have.status(200);
});
pm.test("Check card name", function () {
   var jsonData = pm.response.json();
   pm.expect(jsonData.name).to.eql("Learn Postman");
});
pm.test("Check card is not closed", function () {
   var jsonData = pm.response.json();
   pm.expect(jsonData.closed).to.eql(false);
});
pm.test("card is in DONE list", function () {
   var jsonData = pm.response.json();
   pm.expect(jsonData.idList).to.eql
   (pm.globals.get("list_DONE_id"));
});
let id = pm.response.json().id;
pm.globals.set("card_learnpostman_id", id);
```

Trello / Test 4



Alle testen zijn succesvol.



→ Resultaat van de 4 testen

5. It is time to clean things up. As you do not need the task, the lists and the board, make sure you **delete the board**, so that your Trello account does not get filled with useless boards.

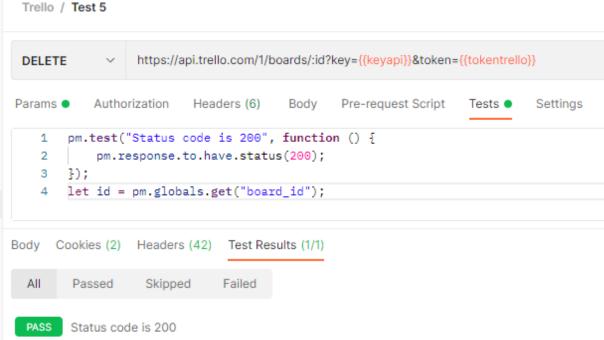
Please test the following:

- status is 200

Optional: figure a way on how you could test that the board does not exist anymore (hint: using a GET request)

Hint: You will be using the **DELETE** method in order to **delete the board**.

```
pm.test("Status code is 200", function () {
    pm.response.to.have.status(200);
});
let id = pm.globals.get("board_id");
```



Test was opnieuw succesvol. Alle testen van de opdracht zijn nu uitgevoerd en alles werkt.

https://www.getpostman.com/collections/6e045229e79b8175e4eb

- → Link naar mijn collectie van testen
- 6. How was this assignment? How much time did you need to finish it?

 Leuke taak, ik moest alles zelf gaan zoeken welke testen ik wou uitvoeren. 2uur