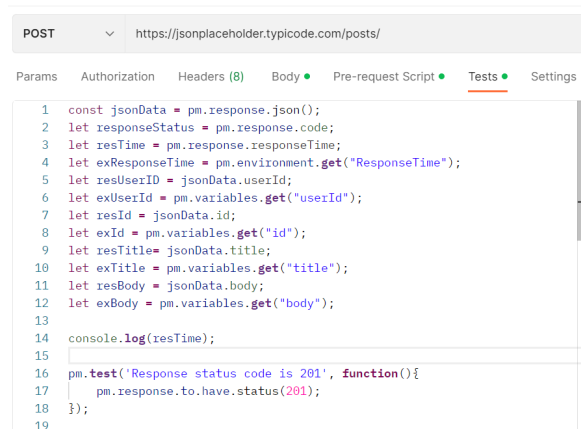


Soal Eksplorasi

pengujian pada aplikasi RESTful API berikut dengan menggunakan Postman

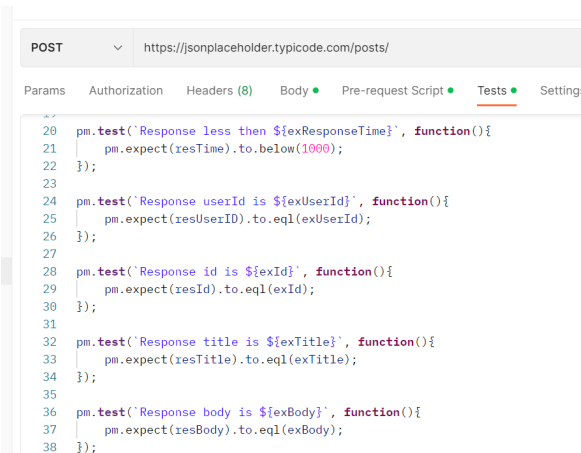
1. Saya melakukan pengujian terhadap method get dan post. Memasukkan code di dalam test.



```
POST https://jsonplaceholder.typicode.com/posts/

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

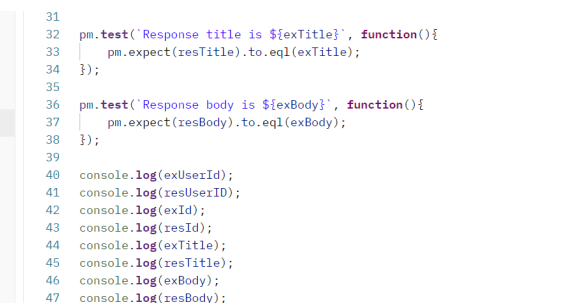
1  const jsonData = pm.response.json();
2  let responseStatus = pm.response.code;
3  let resTime = pm.response.responseTime;
4  let exResponseTime = pm.environment.get("ResponseTime");
5  let resUserID = jsonData.userId;
6  let exUserID = pm.variables.get("userId");
7  let resId = jsonData.id;
8  let exId = pm.variables.get("id");
9  let resTitle = jsonData.title;
10 let exTitle = pm.variables.get("title");
11 let resBody = jsonData.body;
12 let exBody = pm.variables.get("body");
13
14 console.log(resTime);
15
16 pm.test('Response status code is 201', function(){
17   pm.response.to.have.status(201);
18 });
19
```



```
POST https://jsonplaceholder.typicode.com/posts/

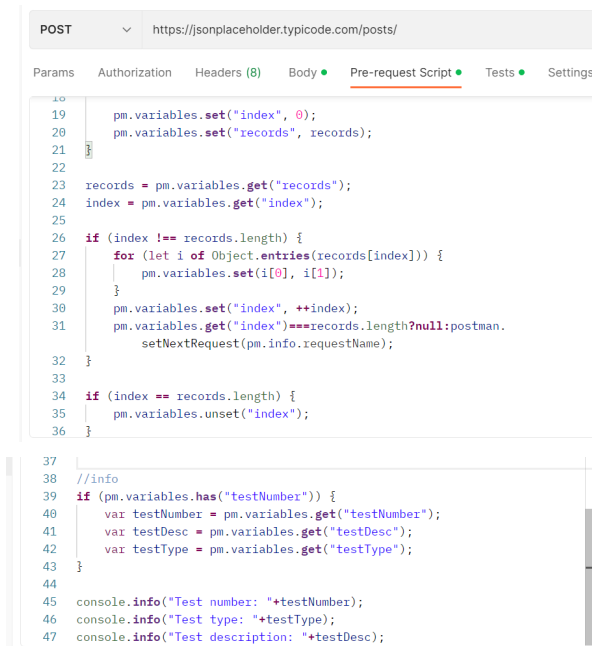
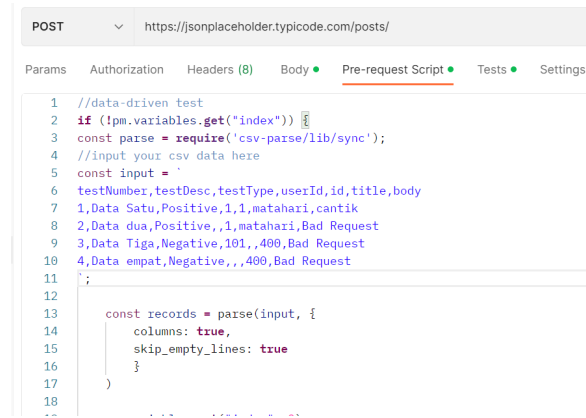
Params Authorization Headers (8) Body Pre-request Script Tests Settings

20 pm.test('Response less than ${exResponseTime}', function(){
21   pm.expect(resTime).to.be.below(1000);
22 });
23
24 pm.test('Response userId is ${exUserId}', function(){
25   pm.expect(resUserID).to.eql(exUserID);
26 });
27
28 pm.test('Response id is ${exId}', function(){
29   pm.expect(resId).to.eql(exId);
30 });
31
32 pm.test('Response title is ${exTitle}', function(){
33   pm.expect(resTitle).to.eql(exTitle);
34 });
35
36 pm.test('Response body is ${exBody}', function(){
37   pm.expect(resBody).to.eql(exBody);
38 });
```

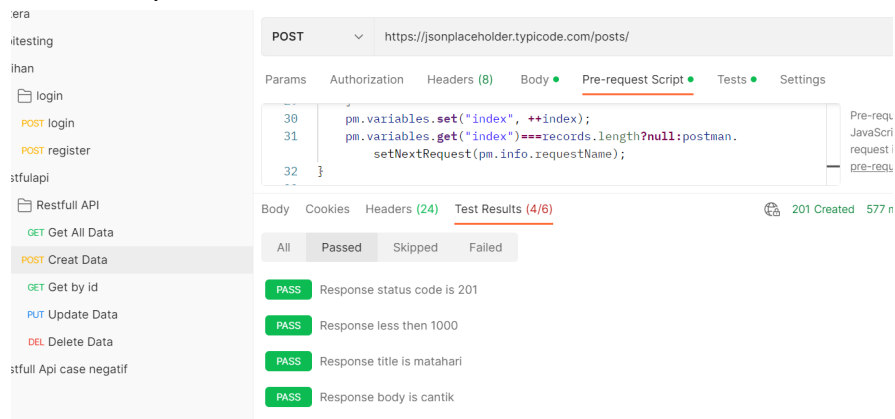


```
31
32 pm.test('Response title is ${exTitle}', function(){
33   pm.expect(resTitle).to.eql(exTitle);
34 });
35
36 pm.test('Response body is ${exBody}', function(){
37   pm.expect(resBody).to.eql(exBody);
38 });
39
40 console.log(exUserId);
41 console.log(resUserID);
42 console.log(exId);
43 console.log(resId);
44 console.log(exTitle);
45 console.log(resTitle);
46 console.log(exBody);
47 console.log(resBody);
```

2. Setelah itu memasukkan script



3. Melihat hasil test run pass



4. Hasil test run fail



6. Saya sudah mempelajari script yang telah diberikan oleh mentor tetapi saya masih belum bisa memperbaiki jika masih ada hasil test runnya fail.