

## Familiarize with the Test Plan "Your turn" activity correction



## Part 2 : Perform functional tests on a website

### Chapter 4 : Analyze your anomalies

Reminder of the statement:

Based on the swagger, you will test the request for retrieving an article.

The swagger is available at the following address: localhost:8081

Locate the /posts/{id} endpoint in the swagger.

Test directly from the swagger with id 5.

Then open Postman and configure it to perform the same request.

Verify that you have the same result in swagger and Postman.

Correction :

### Context

- - Based on the swagger, you will test the request for retrieving an article.
- - The swagger is available at the following address: localhost:8081
- - Locate the /posts/{id} endpoint in the swagger.
- - Test directly from the swagger with id 5.
- - Perform the same request from Postman.

- - Compare the results.

## Request from swagger

Here is the request to retrieve article 5 from the swagger

The image shows the Swagger UI interface for a GET request to the endpoint `/posts/{id}`. The request parameters are defined as follows:

Name	Description
<code>id</code> * required string (path)	

The value `5` is entered in the input field for the `id` parameter. Below the input field are two buttons: `Execute` and `Clear`. A `Cancel` button is located in the top right corner of the parameters section.

And the response

The image shows the Swagger UI interface displaying the response for the GET request to the endpoint `/posts/5`. The response is a JSON object with the following structure:

```
curl -X 'GET' \
  https://localhost:8081/posts/5 \
  -H 'accept: */*'

http://localhost:8081/posts/5

200

{
  "id": 5,
  "title": "Les 7 meilleures astuces pour entretenir son potager",
  "content": "Garder son potager en forme toute l'ann\u00e9e n'est pas toujours tr\u00e8s simple... Retrouvez les 7 meilleures astuces pour entretenir son potager !",
  "author": {
    "id": 7,
    "name": "Jane Smith"
  },
  "date": "2023-03-13T18:37:10+00:00",
  "comments": [
    {
      "id": 5,
      "author": {
        "id": 6,
        "name": "John Doe"
      },
      "content": "Toujours un plaisir de lire vos articles",
      "date": "2023-03-03T00:38:27+00:00",
      "published": true
    },
    {
      "id": 6,
      "author": {
        "id": 7,
        "name": "Jane Smith"
      },
      "content": "Top ces astuces !",
      "date": "2023-03-03T00:38:27+00:00",
      "published": true
    }
  ]
}
```

The response headers are:

```
cache-control: no-cache,private
connection: close
content-type: application/json
date: Wed, 26 Apr 2023 09:21:20 GMT,Wed,26 Apr 2023 09:21:20 GMT
host: localhost:8081
x-powered-by: PHP/8.1.18
x-robots-tag: noindex
```

You will find the complete response in json format below:

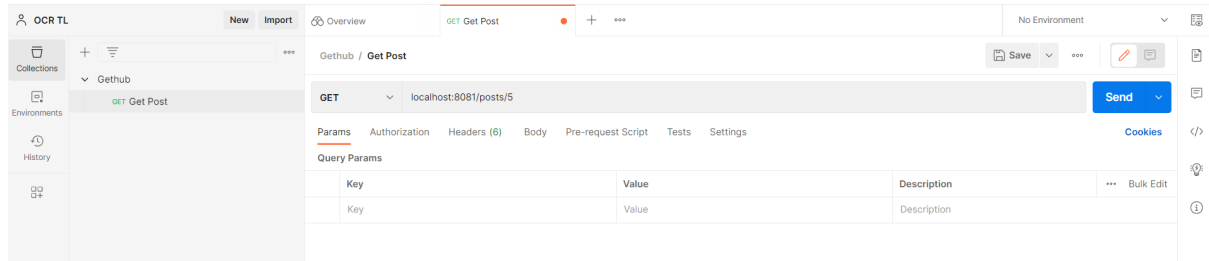
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# OPENCLASSROOMS

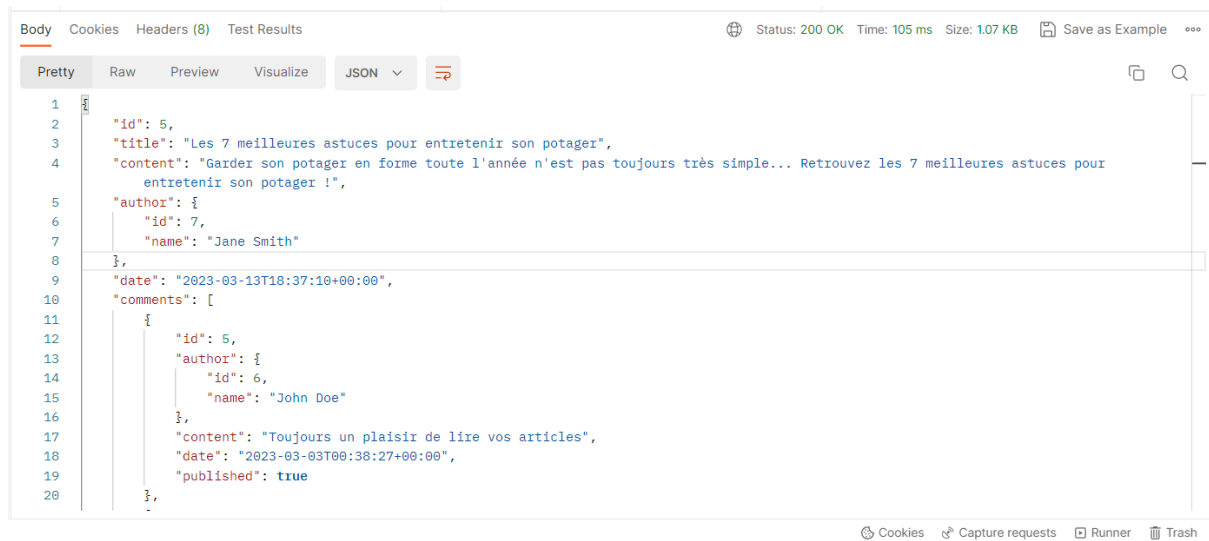
```
{
  "id": 5,
  "title": "The 7 best tips for maintaining your vegetable garden","content": "Keeping
your vegetable garden in shape all year round is not always very simple... Find the
7 best tips for maintaining your vegetable garden!",
  "author": {
    "id": 7,
    "name": "Jane Smith"
  },
  "date": "2023-03-13T18:37:10+00:00",
  "comments": [
    {
      "id": 5,
      "author": {
        "id": 6,
        "name": "John Doe"
      },
      "content": "Always a pleasure to read your articles",
      "date": "2023-03-03T00:38:27+00:00",
      "published": true
    },
    {
      "id": 6,
      "author": {
        "id": 7,
        "name": "Jane Smith"
      },
      "content": "Great tips!",
      "date": "2023-03-03T00:38:27+00:00",
      "published": true
    },
    {
      "id": 9,
      "author": {
        "id": 7,
        "name": "Jane Smith"
      },
      "content": "Thanks for the tips :)",
      "date": "2023-03-19T21:34:53+00:00",
      "published": true
    }
  ],
  "category": {
    "id": 2,
    "name": "Permaculture"
  },
  "picture": "http://localhost:8081/uploads/posts/post6.png"
}
```

## Request from Postman

Here is the request to perform from Postman



And the response:



You will find the complete response in json format below:

```
{
  "id": 5,
  "title": "The 7 best tips for maintaining your vegetable garden","content":
  "Keeping your vegetable garden in shape all year round is not always very simple...
  Find the 7 best tips for maintaining your vegetable garden!",
  "author": {
    "id": 7,
    "name": "Jane Smith"
  },
  "date": "2023-03-13T18:37:10+00:00",
  "comments": [
    {
      "id": 5,
      "author": {
```

# OPENCLASSROOMS

```
        "id": 6,  
        "name": "John Doe"  
    },  
    "content": "Always a pleasure to read your articles",  
    "date": "2023-03-03T00:38:27+00:00",  
    "published": true  
},  
{  
    "id": 6,  
    "author": {  
        "id": 7,  
        "name": "Jane Smith"  
    },  
    "content": "Great tips!",  
    "date": "2023-03-03T00:38:27+00:00",  
    "published": true  
},  
{  
    "id": 9,  
    "author": {  
        "id": 7,  
        "name": "Jane Smith"  
    },  
    "content": "Thanks for the tips :)",  
    "date": "2023-03-19T21:34:53+00:00",  
    "published": true  
    }  
},  
"category": {  
    "id": 2,  
    "name": "Permaculture"  
},  
"picture": "http://localhost:8081/uploads/posts/post6.png"  
}
```