

Universidad ORT Uruguay

Facultad de Ingeniería

Diseño de Aplicaciones 2

Obligatorio 1:

Postman

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Entregado como requisito de la materia Diseño de
Aplicaciones 2

<https://github.com/ORT-DA2/233126-203942.git>

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- Cuando hemos citado obras de otros, hemos indicado las fuentes. Con excepción de estas citas, la obra es enteramente nuestra;
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Resumen

El presente documento tiene el propósito exponer casos de prueba en postman.

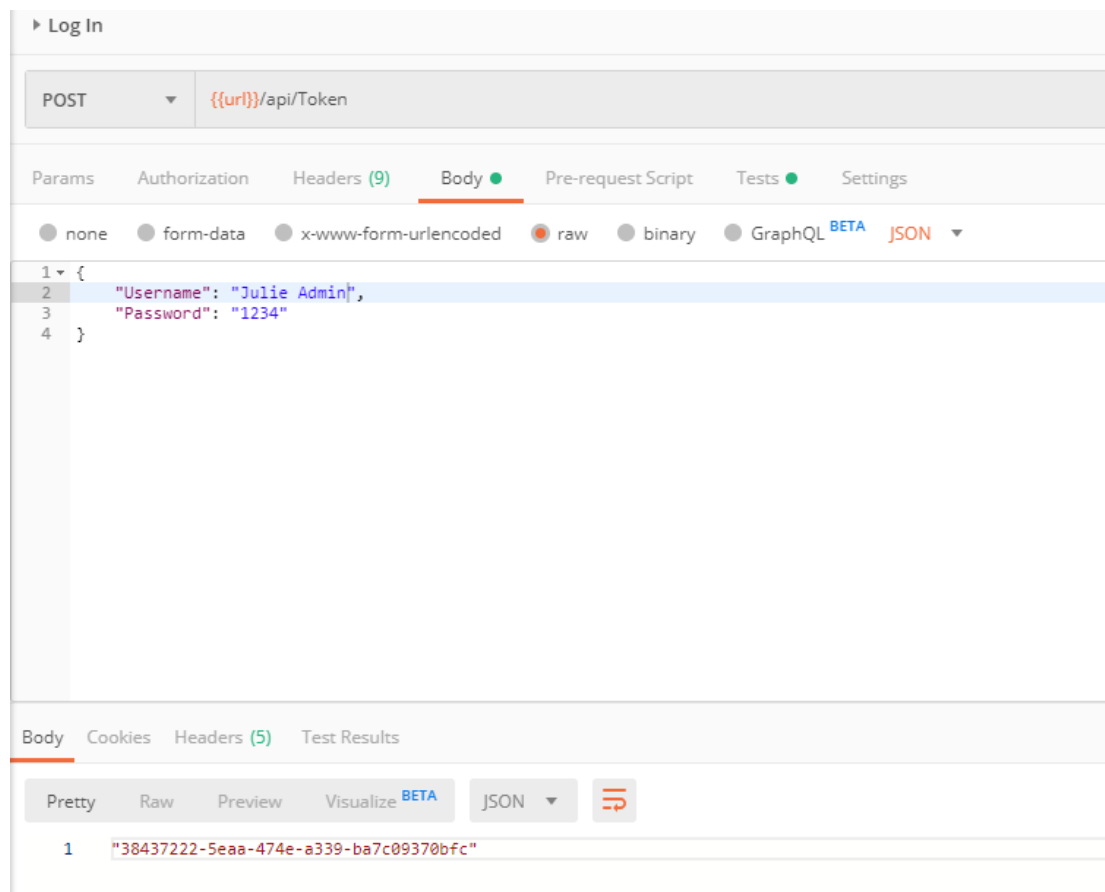
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1. Evidencia de Ejecucion con Postman

1.1. Token Controller

1.1.1. Log In



1.1.2. Log Out

Log out

DELETE `{{url}}/api/Token`

Params Authorization Headers (10) Body Pre-request Script Tests Settings

▼ Headers (1)

KEY	VALUE
<input checked="" type="checkbox"/> Authorization	<code>{{token}}</code>
Key	Value

► Temporary Headers (9) ⓘ

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text

```
1 Bye!
```

1.2. Writer Controller

1.2.1. Create

Create

POST `{{url}}/api/Writer`

Params Authorization Headers (10) Body ● Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL BETA JSON ▼

```
1 {
2   "Username": "User1",
3   "Password": "1234",
4   "Role": "Administrator",
5   "Friends": [],
6   "Claims": []
7 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text

```
1 Writer Created
```

1.2.2. Delete


► Delete

DELETE ▼ `{{url}}/api/Writer/{{id}}`

Params ● Authorization ● Headers (10) Body Pre-request Script ● Tests ● Settings

```
1 pm.environment.set("id", "5");
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▼ 

```
1 Writer: User1 has been deleted
```

1.2.3. Get Writer

The screenshot displays a REST client interface for a GET request. The top section shows the method 'GET' and the URL template `{{url}}/api/Writer/{{id}}`. Below this, a tabbed interface includes 'Params', 'Authorization', 'Headers (8)', 'Body', 'Pre-request Script' (which is selected), 'Tests', and 'Settings'. The 'Pre-request Script' tab contains a single line of JavaScript code: `pm.environment.set("id", 3);`. The bottom section shows tabs for 'Body', 'Cookies', 'Headers (5)', and 'Test Results'. The 'Body' tab is active, displaying a JSON response in 'Pretty' format. The response is a JSON object with the following fields: `"id": 3`, `"role": 0`, `"userName": "Fran"`, `"password": "1234"`, `"friends": null`, and `"claims": null`.

```
GET {{url}}/api/Writer/{{id}}
```

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

```
1 pm.environment.set("id", 3);
```


Body Cookies Headers (5) Test Results





Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "id": 3,
3   "role": 0,
4   "userName": "Fran",
5   "password": "1234",
6   "friends": null,
7   "claims": null
8 }
```


1.2.4. Get All



► Delete

DELETE  `{{url}}/api/Writer/{{id}}`

Params  Authorization  Headers (10) Body Pre-request Script  Tests  Settings

```
1 pm.environment.set("id", "5");
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text  

```
1 Writer: User1 has been deleted
```

1.2.5. Update

Update writer

PUT `{{url}}/api/Writer/{{id}}`

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL BETA **JSON** ▼

```
1 {  
2   "UserName": "Seokjin",  
3   "Password": "1234",  
4   "Role": "Writer",  
5   "Friends": [],  
6   "Claims": []  
7 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA JSON ▼

```
1 {  
2   "id": 3,  
3   "role": 0,  
4   "userName": "Seokjin",  
5   "password": "1234",  
6   "friends": null,  
7   "claims": null  
8 }
```

1.2.6. Add Friend

▶ Add Friend

PUT

▼

{{url}}/api/Writer/Friend/{{id}}

Params

Authorization

Headers (9)

Body

Pre-request Script

●

Tests

Settings

i 1

pm.environment.set("id", 4)

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text ▼

1

You are now friends with FranFriend

1.2.7. Remove Friend


► Unfriend

DELETE ▾ {{url}}/api/Writer/Unfriend/{{id}}

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

1 pm.environment.set("id", 4);

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▾ 

1 You are not friends with FranFriend anymore

1.2.8. Show Friend

▶ Show Friends

GET

▼

{{url}}/api/Writer/Friends/{{id}}

Params

Authorization

Headers (7)

Body

Pre-request Script

●

Tests

Settings

1

pm.environment.set("id", 2);

Body

Cookies

Headers (5)

Test Results


Pretty

Raw

Preview

Visualize BETA

JSON ▼



1

2

3

4

5

6

7

8

9

10

[

{

"id": 3,

"role": 0,

"userName": "Seokjin",

"password": "1234",

"friends": null,

"claims": null

}

]

1.3. File

1.3.1. Create

► Create

POST `{{url}}/api/File/{{id}}`

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL BETA **JSON** ▼

```
1 {
2   "Name": "File7",
3   "Content": "Primer test",
4   "DateModified" : "2019-09-01",
5   "CreationDate" : "2019-09-01"
6 }
7
8
```

```
1 {
2   "content": "Primer test",
3   "id": 20,
4   "name": "File7",
5   "parentFolderId": 2,
6   "parentFolder": {
7     "id": 2,
8     "name": "Root",
9     "parentFolderId": null,
10    "parentFolder": null,
11    "ownerId": 2,
12    "owner": {
13      "id": 2,
14      "role": 1,
15      "userName": "Julie Admin",
16      "password": "1234",
17      "friends": null,
18      "claims": null
19    },
20    "creationDate": "2019-10-10T01:10:27.4312888",
21    "dateModified": "2019-10-10T01:10:27.4415479"
22  },
23   "ownerId": 2,
24   "owner": {
25     "id": 2,
26     "role": 1,
27     "userName": "Julie Admin",
28     "password": "1234",
29     "friends": null,
30     "claims": null
31   },
32   "creationDate": "2019-10-10T18:26:56.8949455-03:00",
33   "dateModified": "2019-10-10T18:26:56.8949472-03:00"
34 }
```

1.3.2. Delete

▶ Delete

DELETE

▼

{{url}}/api/File/{{id}}

Params

Authorization

Headers (9)

Body

Pre-request Script

●

Tests

Settings

1

pm.environment.set("id", 20);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA


Text

▼

1

File7 has been deleted

1.3.3. Move File No Entry Parameters

▶ MoveFileNoEntryParameters 

POST ▼

{{url}}/api/File/

Params

Authorization

Headers (9)

Body

Pre-request Scr

Query Params

	KEY
	Key

body

Cookies

Headers (5)

Test Results


Pretty

Raw

Preview

Visualize BETA

Text ▼



1

1.3.4. Move File Non Existant File To Send

► MoveFileNonExistantFileToSend

POST

{{url}}/api/File/{{idFile}}/{{idFolder}}

Params

Authorization

Headers (9)

Body

Pre-request Script ●

Tests

Settings

1

pm.environment.set("idFile", 25);

2

pm.environment.set("idFolder", 2);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text ▼

1

Invalid Element

1.3.5. Move File Non Existant Folder Destination

► MoveFileNonExistantFolderDestination

POST ▼ {{url}}/api/File/{{idFile}}/{{idFolder}}

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

1 pm.environment.set("idFile", 10);

2 pm.environment.set("idFolder", 25);

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▼ ↺

1 Folder not found

1.3.6. Move File Destination Not Root Child

► MoveFileDestinationNotRootChild

POST `{{url}}/api/File/{{idFile}}/{{idFolder}}`

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

```
1 pm.environment.set("idFile", 10);
2 pm.environment.set("idFolder", 3);
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▼

```
1 Writer is not owner of both the origin element and destiny folder
```

1.3.7. Move File

MoveFile

POST {{url}}/api/File/{{idFile}}/{{idFolder}}

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

1 pm.environment.set("idFile", 10);

2 pm.environment.set("idFolder", 18);

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▼

1 File: File2 moved to Folder1

1.3.8. Update

Update

PUT

{{url}}/api/File/{{id}}

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

1

pm.environment.set("id", 10);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text

1

File Updated

1.3.9. Share

▶ Share

PUT

{{url}}/api/File/{{id}}/{{friendId}}

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

1

pm.environment.set("id", 10);

2

pm.environment.set("friendId", 3);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text

1

File1 shared with Seokjin

1.3.10. Stop Share

The screenshot displays a REST client interface for a DELETE request named 'StopShare'. The URL is `{{url}}/api/Folder/{{id}}/{{friendId}}`. The 'Pre-request Script' tab is active, showing two lines of JavaScript code:

```
1 pm.environment.set("id", 18);
2 pm.environment.set("friendId", 3);
```

Below the script, the 'Body' tab is selected, showing a single log entry:

```
1 Stopped sharing Updated Folder with Seokjin
```

The interface includes tabs for Params, Authorization, Headers (9), Body, Pre-request Script (active), and Test Results. The response body is displayed in a 'Text' format.

1.3.11. Get All

Como las respuestas son largas las adjuntamos en un carpeta en el repositorio. Tienen el mismo nombre que sub sub section

Get All No Parameters

```
GET {{url}}/api/File/

Pretty Raw Preview Visualize BETA JSON

1 [
2   {
3     "content": "Primer test",
4     "id": 9,
5     "name": "File1",
6     "parentFolderId": 2,
7     "parentFolder": {
8       "id": 2,
9       "name": "Root",
10      "parentFolderId": null,
11      "parentFolder": null,
12      "ownerId": 2,
13      "owner": {
14        "id": 2
```


Get All Has Name

▶ Delete

DELETE ▼

{{url}}/api/Writer/{{id}}

Params ●

Authorization ●

Headers (10)

Body

Pre-request Script ●

Tests ●

Settings

1

pm.environment.set("id", "5");

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text ▼

1

Writer: User1 has been deleted

Get All Order By Descending By Name

GetAllIsOrderDescendingByName

GET `{{url}}/api/File?Name={{fileName}}&isOrderDescending={{isOrderDescending}}&isOrderByName={{isOrderByName}}`

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

```
1 pm.environment.set("fileName", "Fil");
2 pm.environment.set("isOrderDescending", "true");
3 pm.environment.set("isOrderByName", "true");
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA JSON

```
1 [
2   {
3     "content": "Sexto test",
4     "id": 14,
5     "name": "File6",
6     "parentFolderId": 3,
7     "parentFolder": null,
8     "ownerId": 3,
9     "owner": {
10      "id": 3,
11      "role": 0,
12      "userName": "Seokjin",
13      "password": "1234",
14      "friends": null,
15      "claims": null
16    },
17     "creationDate": "2019-10-10T03:33:05.7956754",
18     "dateModified": "2019-10-10T03:33:05.7956754"
```

Get All Order by Creation Date

GetAllIsOrderByCreationDate

GET `{{url}}/api/File?Name={{fileName}}&isOrderDescending={{isOrderDescending}}&isOrderByCreationDate={{isOrderByCreationDate}}`

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

```
1 pm.environment.set("fileName", "Fil");
2 pm.environment.set("isOrderDescending", "false");
3 pm.environment.set("isOrderByCreationDate", "true");
```

Get All Order by Modification Date

GetAllIsOrderByModificationDate

GET{{url}}/api/File?Name={{fileName}}&isOrderDescending={{isOrderDescending}}&isOrderByModificationDate={{isOrderByModificationDate}}

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

```
1 pm.environment.set("fileName", "Fil");
2 pm.environment.set("isOrderDescending", "false");
3 pm.environment.set("isOrderModificationDate", "true");
```

Get All Order By Descending By Name, Creation Date, Modification Date

GetAllIsOrderDescendingByNameCreationDateModificationDate

GET{{url}}/api/File?Name={{fileName}}&isOrderDescending={{isOrderDescending}}&isOrderByName={{isOrderByName}}&isOrderByCreationDate={{isOrderByCreationDate}}&isOrderByModificationDate={{isOrderByModificationDate}}

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

```
1 pm.environment.set("fileName", "Fil");
2 pm.environment.set("isOrderDescending", "false");
3 pm.environment.set("isOrderByName", "true");
4 pm.environment.set("isOrderByCreationDate", "true");
5 pm.environment.set("isOrderModificationDate", "true");
```

Pre-request and response snippets

1.4. Folder Controller

1.4.1. Create

► Create ✎


POST ▼ `{{url}}/api/Folder/{{id}}`

Params Authorization Headers (10) **Body ●** Pre-request Script

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary

```
1 {  
2   "Name": "Folder4",  
3   "OwnerId" : 2,  
4   "DateModified" : "2019-09-01",  
5   "CreationDate" : "2019-09-01"  
6 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA JSON ▼ 

```
1 {  
2   "id": 21,  
3   "name": "Folder4",  
4   "parentFolderId": 2,  
5   "parentFolder": {  
6     "id": 2,  
7     "name": "Root",  
8     "parentFolderId": null,  
9     "parentFolder": null,  
10    "ownerId": 2,  
11    "owner": {  
12      "id": 2,  
13      "role": 1,  
14      "userName": "Julie Admin",
```

1.4.2. Delete

▶ Delete

DELETE

▼

{{url}}/api/Folder/{{Id}}

Params

Authorization

Headers (9)

Body

Pre-request Script

●

Tests

Settings

1

pm.environment.set("Id", 21);

Body

Cookies

Headers (5)

Test Results

Pretty


Raw

Preview

Visualize BETA

Text

▼



1

Folder: Folder4 has been deleted

1.4.3. Show Tree

The screenshot displays a REST client interface for a request named "ShowTree". The request method is GET, and the URL is `{{url}}/api/Folder/Tree/{{id}}`. The "Pre-request Script" tab is active, showing a single line of JavaScript: `pm.environment.set("id", 3);`. Below the script editor, the "Body" tab is selected, showing a tree visualization of the response. The tree structure is as follows:

```
1 +- Root
2   | +- Folder2
3   | +- File4
4   | +- File5
5   | +- File6
6   \ +- Folder1
7
```

1.4.4. Update

Update

PUT{{url}}/api/Folder/{{id}}

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL BETAJSON

1 {

2 "Name": "Updated Folder",

3 "OwnerId" : 2,

4 "DateModified" : "2019-09-01",

5 "CreationDate" : "2019-09-01"

6 }

BodyCookiesHeaders (5)Test Results

PrettyRawPreviewVisualize BETAJSON

1 {

2 "id": 18,

3 "name": "Updated Folder",

4 "parentFolderId": 2,

5 "parentFolder": {

6 "id": 2,

7 "name": "Root",

8 "parentFolderId": null,

9 "parentFolder": null,

10 "ownerId": 2,

11 "owner": {

12 "id": 2,

13 "role": 1,

14 "userName": "Julie Admin",

15 "password": "1234",

16 "friends": null,

17 "claims": null

18 },

1.4.5. Share Folder

▶ Share

PUT

{{url}}/api/Folder/{{id}}/{{friendId}}

Params

Authorization

Headers (9)

Body

Pre-request Script ●

Tests

Snippets

1

pm.environment.set("id", 18);

2

pm.environment.set("friendId", 3);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text ▼

↺

1

Updated Folder has been shared with Seokjin

1.4.6. Stop Share


► StopShare

DELETE ▼ `{{url}}/api/Folder/{{id}}/{{friendId}}`

Params Authorization Headers (9) Body Pre-request Script ● Test


```
1 pm.environment.set("id", 18);
2 pm.environment.set("friendId", 3);
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize BETA Text ▼ 

```
1 Stopped sharing Updated Folder with Seokjin
```

1.4.7. Move Folder

MoveFolder 

POST

{{url}}/api/Folder/{{idFolderToSend}}/{{idFolderDestination}}

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

1

pm.environment.set("idFolderToSend", 16);

2

pm.environment.set("idFolderDestination", 3);

Body

Cookies

Headers (5)

Test Results


Pretty

Raw

Preview

Visualize BETA

Text



1

Folder with id 16 was moved to destination with id 3

Move Folder Destination Is My Child

▶ MoveFolderDestinationIsMyChild

POST

{{url}}/api/Folder/{{idFolderToSend}}/{{idFolderDestination}}

Params

Authorization

Headers (9)

Body

Pre-request Script ●

Tests

Settings

1

pm.environment.set("idFolderToSend", 15);

2

pm.environment.set("idFolderDestination", 16);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text ▼

1

Destination is child of element to transfer

Move Folder Destination Not Root Child

▶ MoveFolderDestinationNotRootChild

POST

▼

{{url}}/api/Folder/{{idFolderToSend}}/{{idFolderDestination}}

Params

Authorization

Headers (9)

Body

Pre-request Script

●

Tests

Settings

1

pm.environment.set("idFolderToSend", 18);

2

pm.environment.set("idFolderDestination", 3);

Body

Cookies

Headers (5)

Test Results

Pretty


Raw

Preview

Visualize BETA

Text

▼



1

You must own both elements

Move Folder Non Entry Parameters

▶ MoveFolderNonEntryParameters

POST

▼

{{url}}/api/Folder/

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Se

1

Body

Cookies

Headers (4)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text

▼

1

Move Folder Non Existant Folder Destination

▶ MoveFolderNonExistantFolderDestination

POST ▼

{{url}}/api/Folder/{{idFolderToSend}}/{{idFolderDestination}}

Params

Authorization

Headers (9)

Body

Pre-request Script ●

Tests

1

pm.environment.set("idFolderToSend", 18);

2

pm.environment.set("idFolderDestination", 25);

Body

Cookies

Headers (5)

Test Results


Pretty

Raw

Preview

Visualize BETA

Text ▼



1

You must own both elements

Move Folder Non Existant Folder To Send

► MoveFolderNonExistantFolderToSend

POST

{{url}}/api/Folder/{{idFolderToSend}}/{{idFolderDestination}}

Params

Authorization

Headers (9)

Body

Pre-request Script ●

Tests

Settings

1

pm.environment.set("idFolderToSend", 25);

2

pm.environment.set("idFolderDestination", 9);

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize BETA

Text

≡

1

You must own both elements

1.5. Report

The screenshot displays a REST client interface for a GET request. The request is named "GetModificationReport" and is directed to the endpoint `{{url}}/api/Report/`. The "Body" tab is selected, showing a JSON payload with two entries. The first entry is for "Julie Admin" with a fileCount of 3, and the second is for "Seokjin" with a fileCount of 3. The response is also shown in the "Body" tab, displaying a JSON array of two objects, each containing a "username" and a "fileCount".

Request Details:

- Method: GET
- URL: `{{url}}/api/Report/`
- Body Type: raw
- Body Content:

```
1 {  
2   "Start" : "2019-8-10",  
3   "End" : "2019-10-10"  
4 }
```

Response Details:

- Body Type: JSON
- Body Content:

```
1 [  
2   {  
3     "username": "Julie Admin",  
4     "fileCount": 3  
5   },  
6   {  
7     "username": "Seokjin",  
8     "fileCount": 3  
9   }  
10 ]
```


No tuvimos tiempo para subir pruebas de los Top writers