

1. Pagination dan Filter

search email:gmail, sort email:asc

The screenshot displays a REST client interface with a GET request to `http://localhost:5000/api/users/?search=email:gmail&sort=email:asc&page_size=5&page_number=1`. The request parameters are listed in a table on the left, and the JSON response is shown on the right.

Name	Value
search	email:gmail
sort	email:asc
page_size	5
page_number	1

+ Add Param

```
1 {
2   "page_number": 1,
3   "page_size": 5,
4   "count": 11,
5   "total_pages": 3,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "6629168dadc8e2f59b4a2f8e",
11      "name": "AHAHAHA",
12      "email": "AHAHAHA@gmail.com"
13    },
14    {
15      "id": "66289bd62a161f96248a8be7",
16      "name": "Castoria 1",
17      "email": "BCastoriaMorgan1@gmail.com"
18    },
19    {
20      "id": "66289be22a161f96248a8beb",
21      "name": "Morga 1",
22      "email": "CastoriaMorgan2@gmail.com"
23    },
24    {
25      "id": "66289c142a161f96248a8bfb",
26      "name": "Gudao",
27      "email": "Chaldeal@gmail.com"
28    },
29    {
30      "id": "66289c0a2a161f96248a8bf3",
```

sort name:desc

GEThttp://localhost:5000/api/users/?search=email:gmail&sort=name:desc&page_size=5&page_number=1

Query4BodyHeaders1AuthVarsScriptAssertTestsDocs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort	name:desc	<input checked="" type="checkbox"/>
page_size	5	<input checked="" type="checkbox"/>
page_number	1	<input checked="" type="checkbox"/>

+ Add Param

ResponseHeadersTimelineTests

200 OK71ms535B

```
1 {
2   "page_number": 1,
3   "page_size": 5,
4   "count": 11,
5   "total_pages": 3,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289bf72a161f96248a8bef",
11      "name": "OberonVortigern",
12      "email": "Oberon@gmail.com"
13    },
14    {
15      "id": "66289c072a161f96248a8bf3",
16      "name": "MusashiMiyayomo",
17      "email": "Void@gmail.com"
18    },
19    {
20      "id": "66289be22a161f96248a8beb",
21      "name": "Morga 1",
22      "email": "CasteriaMorgan2@gmail.com"
23    },
24    {
25      "id": "66289c1b2a161f96248a8bff",
26      "name": "Mashu",
27      "email": "ChaldeaMashu@gmail.com"
28    },
29    {
30      "id": "66289c160640b3503201c0b5"
```

search email:chaldea

GEThttp://localhost:5000/api/users/?search=email:chaldea&page_size=5&page_number=1

Query3BodyHeaders1AuthVarsScriptAssertTestsDocs

Name	Value	
search	email:chaldea	<input checked="" type="checkbox"/>
sort		<input type="checkbox"/>
page_size	5	<input checked="" type="checkbox"/>
page_number	1	<input checked="" type="checkbox"/>

+ Add Param

ResponseHeadersTimelineTests

200 OK67ms439B

```
1 {
2   "page_number": 1,
3   "page_size": 5,
4   "count": 11,
5   "total_pages": 3,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289c142a161f96248a8bfb",
11      "name": "Gudao",
12      "email": "Chaldeal@gmail.com"
13    },
14    {
15      "id": "66289c0e2a161f96248a8bf7",
16      "name": "Gudako",
17      "email": "Chaldea@gmail.com"
18    },
19    {
20      "id": "66289c1b2a161f96248a8bff",
21      "name": "Mashu",
22      "email": "ChaldeaMashu@gmail.com"
23    },
24    {
25      "id": "66289c232a161f96248a8c03",
26      "name": "Fujimaru",
27      "email": "Ritsukachaldea@gmail.com"
28    }
29  ]
30 }
```

search name:castoria

GET

http://localhost:5000/api/users/?search=name:castoria &page_size=5&page_number=1

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	name:castoria	<input checked="" type="checkbox"/>
sort		<input type="checkbox"/>
page_size	5	<input checked="" type="checkbox"/>
page_number	1	<input checked="" type="checkbox"/>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

67ms

205B

```
1 {
2   "page_number": 1,
3   "page_size": 5,
4   "count": 11,
5   "total_pages": 3,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289bd62a161f96248a8be7",
11      "name": "Castoria 1",
12      "email": "BCastoriaMorgan1@gmail.com"
13    }
14  ]
15 }
```

page_number 2

GET

http://localhost:5000/api/users/?search=email:gmail&page_size=3&page_number=2

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort		<input type="checkbox"/>
page_size	3	<input checked="" type="checkbox"/>
page_number	2	<input checked="" type="checkbox"/>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

69ms

351B

```
1 {
2   "page_number": 2,
3   "page_size": 3,
4   "count": 11,
5   "total_pages": 4,
6   "has_previous_page": true,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289c142a161f96248a8bfb",
11      "name": "Gudao",
12      "email": "Chaldeal@gmail.com"
13    },
14     {
15      "id": "66289c0e2a161f96248a8bf7",
16      "name": "Gudako",
17      "email": "Chaldea@gmail.com"
18    },
19     {
20      "id": "66289c1b2a161f96248a8bff",
21      "name": "Mashu",
22      "email": "ChaldeaMashu@gmail.com"
23    }
24  ]
25 }
```

Jika tidak ada page number tetapi ada page size

GEThttp://localhost:5000/api/users/?search=email&page_size=3

Query2BodyHeaders1AuthVarsScriptAssertTestsDocs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort		<input type="checkbox"/>
page_size	3	<input checked="" type="checkbox"/>
page_number		<input type="checkbox"/>

+ Add Param

ResponseHeadersTimelineTests

200 OK270ms1.26KB

```
1 [
2   {
3     "page_number": 1,
4     "page_size": 3,
5     "count": 11,
6     "total_pages": 4,
7     "has_previous_page": false,
8     "has_next_page": true,
9     "data": [
10      {
11        "id": "6629168dad8e2f59b4a2f8e",
12        "name": "AHHAHAHA",
13        "email": "AHHAHAHA@gmail.com"
14      },
15      {
16        "id": "66289bd62a161f96248a8be7",
17        "name": "Castoria 1",
18        "email": "BCastoriaMorgan1@gmail.com"
19      },
20      {
21        "id": "66289be22a161f96248a8beb",
22        "name": "Morga 1",
23        "email": "CastoriaMorgan2@gmail.com"
24      }
25    ]
26  },
27  {
28    "page_number": 2,
29    "page_size": 3,
30    "count": 11
```

GEThttp://localhost:5000/api/users/?search=email&page_size=3

Query2BodyHeaders1AuthVarsScriptAssertTestsDocs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort		<input type="checkbox"/>
page_size	3	<input checked="" type="checkbox"/>
page_number		<input type="checkbox"/>

+ Add Param

ResponseHeadersTimelineTests

200 OK270ms1.26KB

```
32     "has_previous_page": true,
33     "has_next_page": true,
34     "data": [
35       {
36         "id": "66289c142a161f96248a8bfb",
37         "name": "Gudao",
38         "email": "Chaldeal@gmail.com"
39       },
40       {
41         "id": "66289c0e2a161f96248a8bf7",
42         "name": "Gudako",
43         "email": "Chaldea@gmail.com"
44       },
45       {
46         "id": "66289c1b2a161f96248a8bff",
47         "name": "Mashu",
48         "email": "ChaldeaMashu@gmail.com"
49       }
50     ]
51   },
52   {
53     "page_number": 3,
54     "page_size": 3,
55     "count": 11,
56     "total_pages": 4,
57     "has_previous_page": true,
58     "has_next_page": true,
59     "data": [
60       {
61         "id": "6628ce169f48b3522301e2bf",
```

GET http://localhost:5000/api/users/?search=email:gmail&page_size=5&page_number=2

Query³ Body Headers¹ Auth Vars Script Assert Tests Docs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort	name:asc	<input type="checkbox"/>
page_size	5	<input checked="" type="checkbox"/>
page_number	2	<input checked="" type="checkbox"/>

+ Add Param

Response Headers Timeline Tests

200 OK 71ms 534B

```
1 {
2   "page_number": 2,
3   "page_size": 5,
4   "count": 11,
5   "total_pages": 3,
6   "has_previous_page": true,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289c1b2a161f96248a8bff",
11      "name": "Mashu",
12      "email": "ChaldeaMashu@gmail.com"
13    },
14    {
15      "id": "66289c169f48b3522301e2bf",
16      "name": "Makoto",
17      "email": "MakotoMachi@gmail.com"
18    },
19    {
20      "id": "66289bf72a161f96248a8bef",
21      "name": "OberonVortigern",
22      "email": "Oberon@gmail.com"
23    },
24    {
25      "id": "66289c232a161f96248a8c03",
26      "name": "Fujimaru",
27      "email": "Ritsukachaldea@gmail.com"
28    },
29    {
30      "id": "66289c032a161f96248a8c53"
```

Jika query search tidak diisi akan return no data

GET http://localhost:5000/api/users/

Query Body Headers¹ Auth Vars Script Assert Tests Docs

Name	Value	
search	email:gmail	<input type="checkbox"/>
sort	name:asc	<input type="checkbox"/>
page_size	5	<input type="checkbox"/>
page_number	2	<input type="checkbox"/>

+ Add Param

Response Headers Timeline Tests

404 Not Found 46ms 192B

```
1 {
2   "statusCode": 404,
3   "error": "NOT_FOUND_ERROR",
4   "description": "Empty response, not found",
5   "message": "NO USERS FOUND IN THE DATABASE!",
6   "validation_errors": "Required search query on the parameter!"
7 }
```

Jika hanya query search diisi (sort default email:asc, page number1 dan pagesize semua data yg ditampilkan)

GETlocalhost:5000/api/users/?search=email:gmail

Query 1

Body

Headers 1

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	email:gmail	<input checked="" type="checkbox"/>
sort	name:asc	<input type="checkbox"/>
page_size	5	<input type="checkbox"/>
page_number	2	<input type="checkbox"/>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

67ms

949B

```
1 {
2   "page_number": 1,
3   "page_size": 11,
4   "count": 11,
5   "total_pages": 1,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "6629168dad8e2f59b4a2f8e",
11      "name": "AAAAAAAA",
12      "email": "AAAAAAAA@gmail.com"
13    },
14    {
15      "id": "66289bd62a161f96248a8be7",
16      "name": "Castoria 1",
17      "email": "BCastoriaMorgan1@gmail.com"
18    },
19    {
20      "id": "66289be22a161f96248a8beb",
21      "name": "Morga 1",
22      "email": "CastoriaMorgan2@gmail.com"
23    },
24    {
25      "id": "66289c142a161f96248a8bfb",
26      "name": "Gudao",
27      "email": "Chaldeal@gmail.com"
28    },
29    {
30      "id": "66289c232a161f96248a8c03",
31      "name": "Fujimaru",
32      "email": "Ritsukachaldea@gmail.com"
33    }
34  ]
35 }
```

GETlocalhost:5000/api/users/?search=name:fujimaru&sort=name:asc&page_size=1&page_number=1

Query 4

Body

Headers 1

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	name:fujimaru	<input checked="" type="checkbox"/>
sort	name:asc	<input checked="" type="checkbox"/>
page_size	1	<input checked="" type="checkbox"/>
page_number	1	<input checked="" type="checkbox"/>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

69ms

202B

```
1 {
2   "page_number": 1,
3   "page_size": 1,
4   "count": 11,
5   "total_pages": 11,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "66289c232a161f96248a8c03",
11      "name": "Fujimaru",
12      "email": "Ritsukachaldea@gmail.com"
13    }
14  ]
15 }
```

2. Login Attempts Limit

POST http://localhost:5000/api/authentication/login

Query Body Headers Auth Vars Script Assert Tests Docs

JSON Prettify

```
1 {
2   "email": "TokidawaRailgun3@gmail.com",
3   "password": "123456Fate/Grand_Order_Schaleaa"
4 }
5
6
```

Response Headers Timeline Tests

403 Forbidden 4.71s 178B

```
1 {
2   "statusCode": 403,
3   "error": "INVALID_PASSWORD_ERROR",
4   "description": "Invalid password",
5   "message": "[2024-4-4 20:49:1] User TokidawaRailgun3@gmail.com failed to login!. Attempt = 1"
6 }
```

POST http://localhost:5000/api/authentication/login

Query Body Headers Auth Vars Script Assert Tests Docs

JSON Prettify

```
1 {
2   "email": "TokidawaRailgun3@gmail.com",
3   "password": "123456Fate/Grand_Order_Schaleaa"
4 }
5
6
```

Response Headers Timeline Tests

403 Forbidden 4.58s 179B

```
1 {
2   "statusCode": 403,
3   "error": "INVALID_PASSWORD_ERROR",
4   "description": "Invalid password",
5   "message": "[2024-4-4 20:49:20] User TokidawaRailgun3@gmail.com failed to login!. Attempt = 2"
6 }
```

POST http://localhost:5000/api/authentication/login

Query Body Headers Auth Vars Script Assert Tests Docs

JSON Prettify

```
1 {
2   "email": "TokidawaRailgun3@gmail.com",
3   "password": "123456Fate/Grand_Order_Schaleaa"
4 }
5
6
```

Response Headers Timeline Tests

403 Forbidden 4.61s 179B

```
1 {
2   "statusCode": 403,
3   "error": "INVALID_PASSWORD_ERROR",
4   "description": "Invalid password",
5   "message": "[2024-4-4 20:49:30] User TokidawaRailgun3@gmail.com failed to login!. Attempt = 3"
6 }
```

POST http://localhost:5000/api/authentication/login

Query Body Headers Auth Vars Script Assert Tests Docs

JSON Prettify

```
1 {
2   "email": "TokidawaRailgun3@gmail.com",
3   "password": "123456Fate/Grand_Order_Schaleaa"
4 }
5
6
```

Response Headers Timeline Tests

403 Forbidden 4.60s 179B

```
1 {
2   "statusCode": 403,
3   "error": "INVALID_PASSWORD_ERROR",
4   "description": "Invalid password",
5   "message": "[2024-4-4 20:49:40] User TokidawaRailgun3@gmail.com failed to login!. Attempt = 4"
6 }
```

Lebih dari 5 attempts akun akan mendapatkan locked timer selama 30 menit

POST

http://localhost:5000/api/authentication/login

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

JSON

Prettify

1

{

2

"email" : "TokidawaRailgun3@gmail.com",

3

"password": "123456Fate/Grand_Order_Schaleaa"

4

}

5

6

Response

Headers

Timeline

Tests

403 Forbidden

4.60s

179B

1

{

2

"statusCode": 403,

3

"error": "INVALID_PASSWORD_ERROR",

4

"description": "Invalid password",

5

"message": "[2024-4-4 20:49:56] User TokidawaRailgun3@gmail.com fail

6

ed to login!. Attempt = 5"

7

}

POST

http://localhost:5000/api/authentication/login

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

JSON

Prettify

1

{

2

"email" : "TokidawaRailgun3@gmail.com",

3

"password": "123456Fate/Grand_Order_Schaleaa"

4

}

5

6

Response

Headers

Timeline

Tests

403 Forbidden

4.62s

166B

1

{

2

"statusCode": 403,

3

"error": "INVALID_PASSWORD_ERROR",

4

"description": "Invalid password",

5

"message": "Limit Reached! Time left until you can try it again :) i

6

n 30 minutes!"

7

}

POST

http://localhost:5000/api/authentication/login

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

JSON

Prettify

1

{

2

"email" : "TokidawaRailgun3@gmail.com",

3

"password": "123456Fate/Grand_Order_Schaleaa"

4

}

5

6

Response

Headers

Timeline

Tests

403 Forbidden

4.70s

166B

1

{

2

"statusCode": 403,

3

"error": "INVALID_PASSWORD_ERROR",

4

"description": "Invalid password",

5

"message": "Limit Reached! Time left until you can try it again :) i

6

n 28 minutes!"

7

}

POST

http://localhost:5000/api/authentication/login

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

JSON

Prettify

1

{

2

"email" : "TokidawaRailgun3@gmail.com",

3

"password": "123456Fate/Grand_Order_Schaleaa"

4

}

5

6

Response

Headers

Timeline

Tests

403 Forbidden

3.20s

166B

1

{

2

"statusCode": 403,

3

"error": "INVALID_PASSWORD_ERROR",

4

"description": "Invalid password",

5

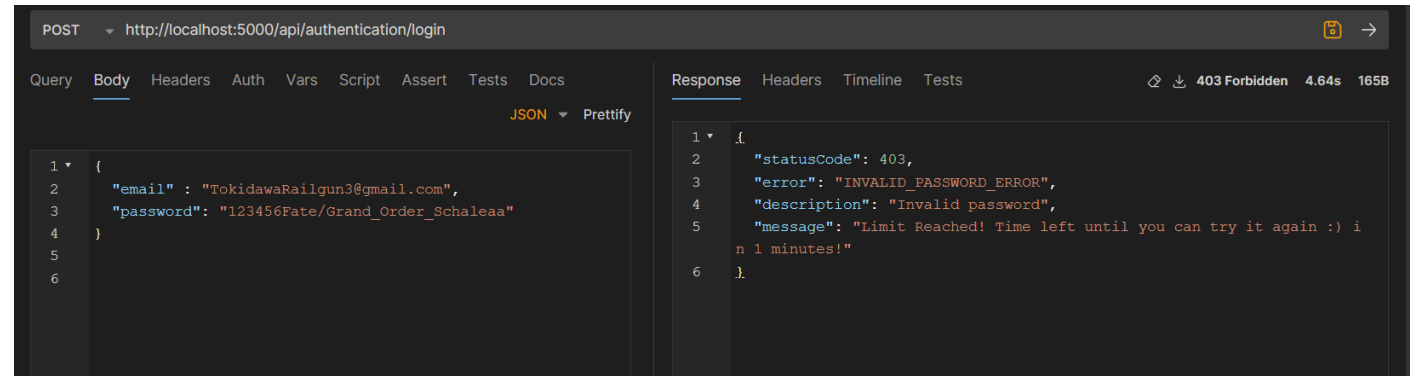
"message": "Limit Reached! Time left until you can try it again :) i

6

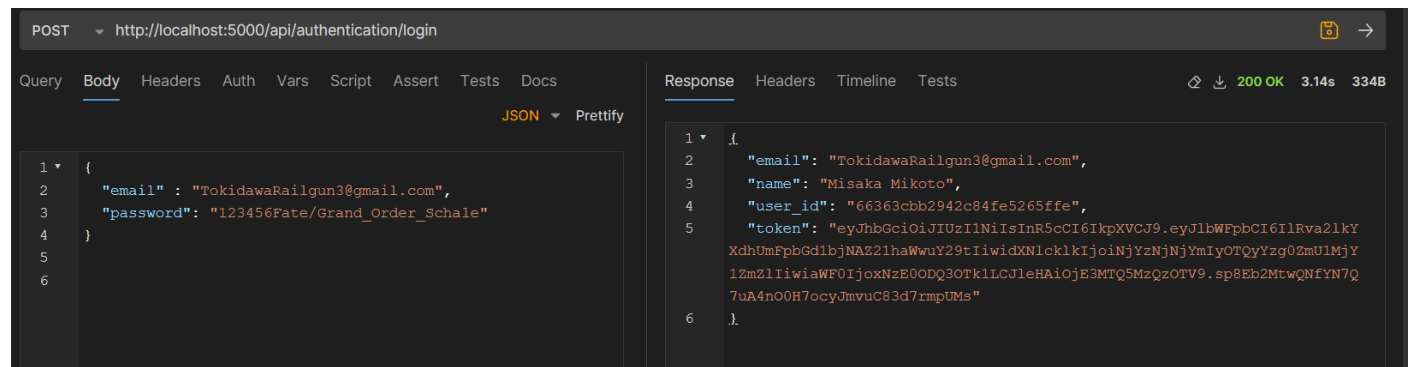
n 20 minutes!"

7

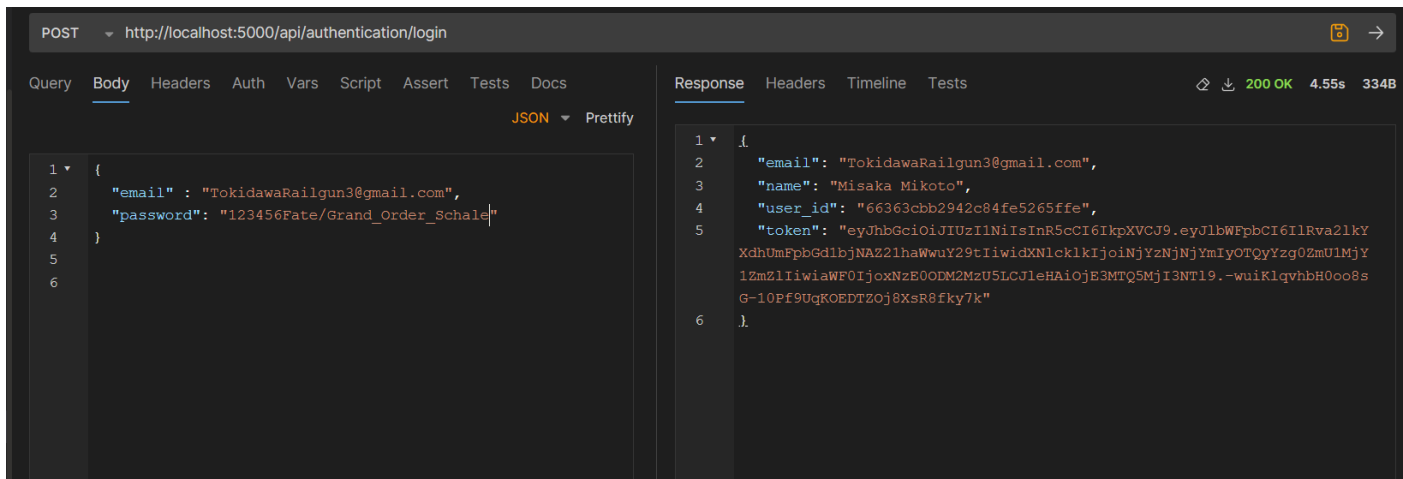
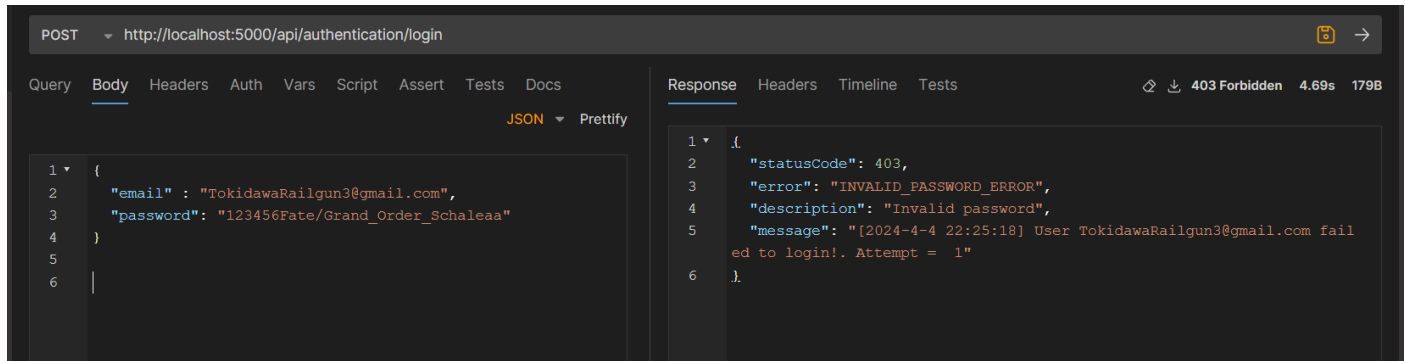
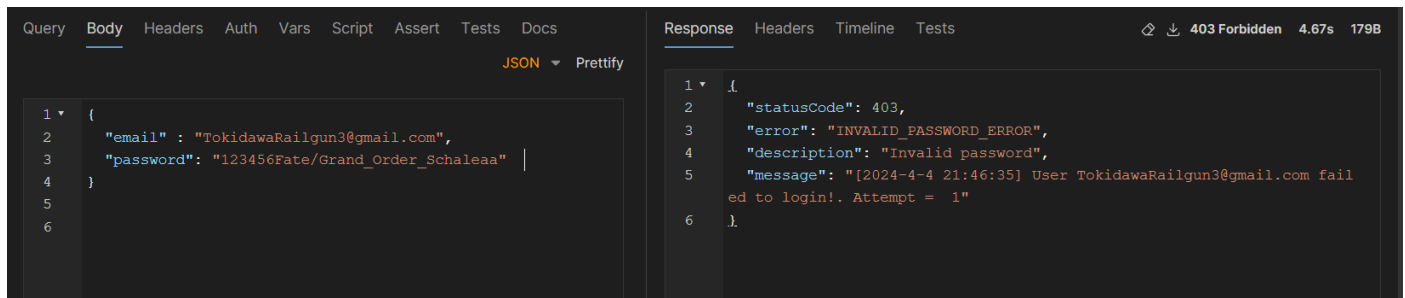
}



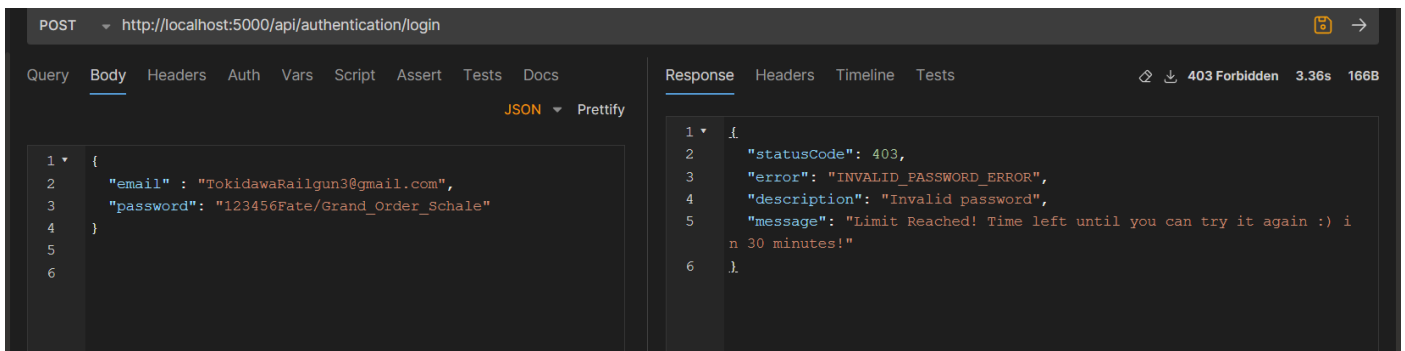
Dan setelah waktunya habis maka akan mengembalikan respond bahwa attempt sudah tereset dan akun di unlocked



Juga jika attempt tidak melebihi batas, maka setelah 30 menit lebih maka attemptnya akan ke reset. Bisa dilihat dalam waktunya [21:46] -> [22:25]



Dan juga walaupun password benar, tetapi jika user sudah ke locked, tidak akan bisa login sampai waktunya habis



3. Online Banking

POST/CREATE ACCOUNT

POSThttp://localhost:5000/api/banking/

QueryBodyHeaders¹AuthVarsScriptAssertTestsDocs

JSONPrettify

```
1 {
2   "name" : "Shirai Kuroko",
3   "userName": "KurokoShiraiMikoto",
4   "email": "kurokoshirai@gmail.com",
5   "password": "123456Fate/Grand_Order_Schale",
6   "password_confirm": "123456Fate/Grand_Order_Schale",
7   "address": "Tokidawa Dorm 1 Floor 20 Room 5 ",
8   "city": "Academy City",
9   "phoneNumber" : "08121278484112"
10 }
11 }
```

ResponseHeadersTimelineTests

200 OK3.41s196B

```
1 {
2   "name": "Shirai Kuroko",
3   "userName": "KurokoShiraiMikoto",
4   "email": "kurokoshirai@gmail.com",
5   "address": "Tokidawa Dorm 1 Floor 20 Room 5 ",
6   "city": "Academy City",
7   "phoneNumber": 8121278484112,
8   "balance": 0
9 }
```

GET ACCOUNTS

GEThttp://localhost:5000/api/banking/?search=userName:mikoto&sort=balance:desc&page_size=3&page_number=1

Query⁴BodyHeaders¹AuthVarsScriptAssertTestsDocs

200 OK70ms343B

Name	Value	
search	userName:mikoto	<input checked="" type="checkbox"/>
sort	balance:desc	<input checked="" type="checkbox"/>
page_size	3	<input checked="" type="checkbox"/>
page_number	1	<input checked="" type="checkbox"/>

+ Add Param

ResponseHeadersTimelineTests

```
1 {
2   "page_number": 1,
3   "page_size": 3,
4   "count": 13,
5   "total_pages": 5,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "6637429c166cff3b8a00029b",
11      "name": "Shirai Kuroko",
12      "userName": "KurokoShiraiMikoto",
13      "email": "kurokoshirai@gmail.com",
14      "address": "Tokidawa Dorm 1 Floor 20 Room 5 ",
15      "city": "Academy City",
16      "phoneNumber": 8121278484112,
17      "balance": 0
18    }
19  ]
20 }
```

GET

http://localhost:5000/api/banking/?search=userName: Misaka&sort=balance: desc&page_size=3&page_number=1

Query 4

Body

Headers 1

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	userName: Misaka	<div><div></div><div></div></div>
sort	balance: desc	<div><div></div><div></div></div>
page_size	3	<div><div></div><div></div></div>
page_number	1	<div><div></div><div></div></div>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

83ms

828B

```
1 {
2   "page_number": 1,
3   "page_size": 3,
4   "count": 13,
5   "total_pages": 5,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "6634f136d156576d5233a69c",
11      "name": "Misaka Sister 19999",
12      "userName": "MisakaSister19999",
13      "email": "MisakaSisterSeries19999@gmail.com",
14      "address": "Tokidawa Dorm 1 Floor 8 Room 7 ",
15      "city": "Academic City",
16      "phoneNumber": 8121278409,
17      "balance": 189000
18    },
19    {
20      "id": "6634f0a0d156576d5233a67e",
21      "name": "Misaka Mikoto",
22      "userName": "MisakaRailgun3",
23      "email": "TokidawaMikoto@gmail.com",
24      "address": "Tokidawa Dorm 1 Floor 8 Room 5",
25      "city": "Academic City",
26      "phoneNumber": 812127843,
27      "balance": 110000
28    },
29    {
30      "id": "6634f0dbd156576d5233a685",
31      "name": "Misaka Sister 10021",
32      "userName": "MisakaSister10021",
33      "email": "MisakaSisterSeries10021@gmail.com",
34      "address": "Tokidawa Dorm 1 Floor 8 Room 2",
35      "city": "Academic City",
36      "phoneNumber": 812127843,
37      "balance": 0
38    }
39  ]
40 }
```

GET

http://localhost:5000/api/banking/?search=email: Mikoto&sort=balance: desc&page_size=3&page_number=1

Query 4

Body

Headers 1

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
search	email: Mikoto	<div><div></div><div></div></div>
sort	balance: desc	<div><div></div><div></div></div>
page_size	3	<div><div></div><div></div></div>
page_number	1	<div><div></div><div></div></div>

+ Add Param

Response

Headers

Timeline

Tests

200 OK

128ms

341B

```
1 {
2   "page_number": 1,
3   "page_size": 3,
4   "count": 13,
5   "total_pages": 5,
6   "has_previous_page": false,
7   "has_next_page": true,
8   "data": [
9     {
10      "id": "6634f0a0d156576d5233a67e",
11      "name": "Misaka Mikoto",
12      "userName": "MisakaRailgun3",
13      "email": "TokidawaMikoto@gmail.com",
14      "address": "Tokidawa Dorm 1 Floor 8 Room 5",
15      "city": "Academic City",
16      "phoneNumber": 812127843,
17      "balance": 110000
18    }
19  ]
20 }
```

GET ACCOUNT BY ID

GET

http://localhost:5000/api/banking/6634f0a0d156576d5233a67e

Query

Body

Headers¹

Auth

Vars

Script

Assert

Tests

Docs

No Body

Response

Headers

Timeline

Tests

200 OK281ms194B

1

{

2

"name": "Misaka Mikoto",

3

"userName": "MisakaRailgun3",

4

"email": "TokidawaMikoto@gmail.com",

5

"address": "Tokidawa Dorm 1 Floor 8 Room 5",

6

"city": "Academic City",

7

"phoneNumber": "812127843",

8

"balance": "110000

9

}

POST/LOGIN ACCOUNT BY USERNAME

POST

http://localhost:5000/api/banking/login

Query

Body

Headers

Auth

Vars

Script

Assert

Tests

Docs

JSONPrettify

1

{

2

"userName": "MisakaRailgun3",

3

"password": "123456Fate/Grand_Order_Schale"

4

}

Response

Headers

Timeline

Tests

200 OK3.63s312B

1

{

2

"userName": "MisakaRailgun3",

3

"name": "Misaka Mikoto",

4

"account_id": "6634f0a0d156576d5233a67e",

5

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFPbCI6Iklpc2FrYVJhaWxndW4zIiwidXNlcklkIjoiaW5yZyNGYwYTBkMTU2NTc2ZDUyMzNhNjdlIiwiaWF0IjoxNzE0ODk3NzcyLCJleHAiOiE3MTQ5ODQxNzJ9.2Ej710r5q_RhAhSGkwjLNKRrSh5fUmMGXLu_GTyvDyc"

6

}

POST/UPDATE PASSWORD

POST

http://localhost:5000/api/banking/6634f136d156576d5233a69c/change-password

Query

Body

Headers¹

Auth

Vars

Script

Assert

Tests

Docs

JSONPrettify

1

{

2

"password_old": "123456Fate/Grand_Order_Schale",

3

"password_new": "123456Fate/Grand_Order_Schale1",

4

"password_confirm": "123456Fate/Grand_Order_Schale1"

5

}

Response

Headers

Timeline

Tests

200 OK6.24s81B

1

{

2

"id": "6634f136d156576d5233a69c",

3

"password_new": "123456Fate/Grand_Order_Schale1"

4

}

DELETE/CLOSE ACCOUNT

DELETE

http://localhost:5000/api/banking/66350b75aaff63a899d64d18

Query

Body

Headers¹

Auth

Vars

Script

Assert

Tests

Docs

Name	Value	
Authorization	JWT eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFPbCI6Iklpc2FrYVJhaWxndW4zIiwidXNlcklkIjoiaW5yZyNGYwYTBkMTU2NTc2ZDUyMzNhNjdlIiwiaWF0IjoxNzE0ODk3NzcyLCJleHAiOiE3MTQ5ODQxNzJ9.2Ej710r5q_RhAhSGkwjLNKRrSh5fUmMGXLu_GTyvDyc	<input checked="" type="checkbox"/>

+ Add Header

Response

Headers

Timeline

Tests

200 OK138ms125B

1

{

2

"successMessage": "Account with ID 66350b75aaff63a899d64d18 and USER NAME: MisakaSister1996 has been successfully deleted! "

3

}

PUT/UPDATE ACCOUNT DETAILS

The screenshot shows a REST client interface with a PUT request to `http://localhost:5000/api/banking/6634f0a0d156576d5233a67e/update-account`. The request body is a JSON object with city and address fields. The response is a 200 OK status with a success message.

Query	Body	Headers ¹	Auth	Vars	Script	Assert	Tests	Docs
	<pre>1 { 2 "city": "Academic City", 3 "address" : "Tokidawa Dorm 1 Floor 8 Room 5" 4 }</pre>							

Response	Headers	Timeline	Tests
<pre>1 { 2 "successMessage": "Account 6634f0a0d156576d5233a67e has been success 3 fully updated!" 4 }</pre>			

PATCH/DEPOSIT

The screenshot shows a REST client interface with a PATCH request to `http://localhost:5000/api/banking/6634f136d156576d5233a69c/deposit`. The request body is a JSON object with a deposit field. The response is a 200 OK status with account details including old and new balances.

Query	Body	Headers ¹	Auth	Vars	Script	Assert	Tests	Docs
	<pre>1 { 2 "deposit": "10000" 3 }</pre>							

Response	Headers	Timeline	Tests
<pre>1 { 2 "id": "6634f136d156576d5233a69c", 3 "old_balance": 209000, 4 "new_balance": 219000 5 }</pre>			

PATCH/WITHDRAW

The screenshot shows a REST client interface with a PATCH request to `http://localhost:5000/api/banking/6634f136d156576d5233a69c/withdraw`. The request body is a JSON object with a withdraw field. The response is a 200 OK status with account details including old and new balances.

Query	Body	Headers ¹	Auth	Vars	Script	Assert	Tests	Docs
	<pre>1 { 2 "withdraw" : "100000" 3 }</pre>							

Response	Headers	Timeline	Tests
<pre>1 { 2 "id": "6634f136d156576d5233a69c", 3 "old_balance": 218800, 4 "new_balance": 118800 5 }</pre>			

PUT/TRANSFER

The screenshot shows a REST client interface with a PUT request to `http://localhost:5000/api/banking/6634f136d156576d5233a69c/transfer/`. The request body is a JSON object with target_username and transfer_amount fields. The response is a 200 OK status with transfer details including old and new balances for both sender and receiver.

Query	Body	Headers ¹	Auth	Vars	Script	Assert	Tests	Docs
	<pre>1 { 2 "target_username": "MisakaRailgun3", 3 "transfer_amount": "100000" 4 }</pre>							

Response	Headers	Timeline	Tests
<pre>1 { 2 "Transfer_Detail": { 3 "old_balance": 118800, 4 "new_balance": 18800, 5 "Receiver": "MisakaRailgun3", 6 "transfer_amount": 100000 7 } 8 }</pre>			

GET/TRANSACTION'S DETAILS BY ID

The screenshot displays the Swagger UI interface. At the top, the HTTP method is set to **GET** and the URL is `http://localhost:5000/api/banking/6634f136d156576d5233a69c/transaction`. The **Query** tab is active, showing a table with two columns: **Name** and **Value**. Below the table is a link to **+ Add Param**. The **Response** tab is also active, showing the JSON response from the API. The response is a list of transactions, with the first transaction being a withdrawal of 200 units. The response status is **200 OK** with a response time of **136ms** and a content size of **6.69KB**.

```
{
  "transaction": [
    {
      "userName_received": "MisakaRailgun3",
      "transactionValue": 100000,
      "time": "Sun May 05 2024 15:35:56 GMT+0700 (Western Indonesia T
ime)"
    },
    {
      "old_balance": 218800,
      "current_balance": 118800,
      "withdraw": 100000,
      "time": "Sun May 05 2024 15:35:24 GMT+0700 (Western Indonesia T
ime)"
    },
    {
      "old_balance": 219000,
      "current_balance": 218800,
      "withdraw": 200,
      "time": "Sun May 05 2024 15:35:17 GMT+0700 (Western Indonesia T
ime)"
    },
    {
      "old_balance": 209000,
      "current_balance": 219000,
      "deposit": 10000,
      "time": "Sun May 05 2024 15:34:48 GMT+0700 (Western Indonesia T
ime)"
    },
    {
      "userName": "MisakaSister19999",
      "old_balance": 199000,
      "current_balance": 209000,
      "deposit": 10000,
      "time": "Sun May 05 2024 15:34:48 GMT+0700 (Western Indonesia T
ime)"
    }
  ]
}
```