

Backend Dev Test - Fadhilah Febriani

Get all data -> data belum ada

HTTP

vendor-management / getAll

Save

Share

GET

localhost:8080/api/test/vendor/getAll

Send

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

200 OK

1266 ms

237 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "code": "204",
3   "status": "No Content",
4   "message": "Data Not Found",
5   "data": []
6 }
```

Get all data-> get data from db

HTTP

vendor-management / getAll

Save

Share

GET

localhost:8080/api/test/vendor/getAll

Send

Params

Authorization

Headers (7)

Body

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Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

200 OK

388 ms

277 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "code": "200",
3   "status": "Ok",
4   "message": "Data is Present",
5   "data": [
6     {
7       "name": "Prosigmaka 1"
8     },
9     {
10      "name": "Prosigmaka 2"
11    }
12  ]
13 }
```

Create vendor -> created Success

localhost:8080/api/test/vendor/create

POST localhost:8080/api/test/vendor/create

Body

```
1 {
2   "name": "Prosigmaka 2"
3 }
```

Body Cookies Headers (5) Test Results

200 OK • 163 ms • 251 B

Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "201",
3   "status": "ok",
4   "message": "CREATED SUCCESS",
5   "data": {
6     "name": "Prosigmaka 2"
7   }
8 }
```

Created ketika nama vendor sudah ada, maka muncul message “Data Already Exist”

localhost:8080/api/test/vendor/create

POST localhost:8080/api/test/vendor/create

Body

```
1 {
2   "name": "Prosigmaka 2"
3 }
```

Body Cookies Headers (5) Test Results

200 OK • 16 ms • 241 B

Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "409",
3   "status": "Failed",
4   "message": "Vendor Already Exist",
5   "data": null
6 }
```

Update jika id nya tidak ada maka akan muncul pesan “Id Not Found”

HTTP localhost:8080/api/test/vendor/update/4 Save Share

PUT localhost:8080/api/test/vendor/update/4 Send

Params Authorization Headers (9) **Body** Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   |   "name": "Prosigmaka edit"
3 }
```

Body Cookies Headers (5) Test Results 200 OK • 503 ms • 238 B • Save Response

Pretty Raw Preview Visualize JSON 🔍

```
1 {
2   |   "code": "400",
3   |   "status": "Bad Request",
4   |   "message": "Id Not Found",
5   |   "data": null
6 }
```

Update Success

HTTP localhost:8080/api/test/vendor/update/3 Save Share

PUT localhost:8080/api/test/vendor/update/3 Send

Params Authorization Headers (9) **Body** Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   |   "name": "Prosigmaka edit"
3 }
```

Body Cookies Headers (5) Test Results 200 OK • 210 ms • 254 B • Save Response

Pretty Raw Preview Visualize JSON 🔍

```
1 {
2   |   "code": "200",
3   |   "status": "ok",
4   |   "message": "UPDATED SUCCESS",
5   |   "data": {
6   |     |   "name": "Prosigmaka edit"
7   |   }
8 }
```

Update ketika datanya sudah ada maka akan muncul pesan “Vendor Already Exist”

localhost:8080/api/test/vendor/update/3

PUT localhost:8080/api/test/vendor/update/3

Send

Params Authorization Headers (9) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "name": "Prosigmaka edit"
3 }
```

Body Cookies Headers (5) Test Results 200 OK • 9 ms • 241 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "409",
3   "status": "Failed",
4   "message": "Vendor Already Exist",
5   "data": null
6 }
```

FindByID ketika id yang dicari tidak ada maka akan muncul pesan “Id Not Found”

localhost:8080/api/test/vendor/findById/4

GET localhost:8080/api/test/vendor/findById/4

Send

Params Authorization Headers (7) Body Scripts Tests Settings

Query Params


Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (5) Test Results 200 OK • 11 ms • 238 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "400",
3   "status": "Bad Request",
4   "message": "Id Not Found",
5   "data": null
6 }
```

FindByID Success

 localhost:8080/api/test/vendor/findById/3

Save

Share

GET

localhost:8080/api/test/vendor/findById/3

Send

ParamsAuthorizationHeaders (7)BodyScriptsTestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		


BodyCookiesHeaders (5)Test Results

200 OK • 76 ms • 246 B • Save Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "code": "200",
3   "status": "ok",
4   "message": "SUCCESS",
5   "data": {
6     "name": "Prosigmaka edit"
7   }
8 }
```

Delete ketika id tidak ada maka akan muncul pesan “Id Not Found”

 localhost:8080/api/test/vendor/softDelete/4

Save

Share

DELETE

localhost:8080/api/test/vendor/softDelete/4

Send

ParamsAuthorizationHeaders (7)BodyScriptsTestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

BodyCookiesHeaders (5)Test Results

200 OK • 20 ms • 238 B • Save Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "code": "400",
3   "status": "Bad Request",
4   "message": "Id Not Found",
5   "data": null
6 }
```

Delete Success

localhost:8080/api/test/vendor/softDelete/3

Save

Share

DELETE

localhost:8080/api/test/vendor/softDelete/3

Send

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

Cookies

Headers (5)

Test Results

200 OK

34 ms

254 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "code": "200",
3   "status": "ok",
4   "message": "DELETED SUCCESS",
5   "data": {
6     "name": "Prosigmaka edit"
7   }
8 }
```

Data vendor di database

Properties

Data

ER Diagram

vendor

Enter a SQL expression to filter results (use Ctrl+Space)

Grid

	id	is_delete	name
1	1	[]	Prosigmaka 1
2	2	[]	Prosigmaka 2
3	3	[v]	Prosigmaka edit

Text

Register Success

vendor-management / register

POST localhost:8080/api/test/auth/register

Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "rayhan@gmail.com",
3   "password": "12345"
4 }
```

Body Cookies Headers (11) Test Results 200 OK 2.01 s 429 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "200",
3   "status": "Ok",
4   "message": "User Registered Successfully",
5   "data": "rayhan@gmail.com"
6 }
```

Register jika email sudah ada maka akan muncul pesan “Email is Already Registered”

vendor-management / register

POST localhost:8080/api/test/auth/register

Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "rayhan@gmail.com",
3   "password": "12345"
4 }
```

Body Cookies Headers (11) Test Results 409 Conflict 35 ms 424 B Save Response

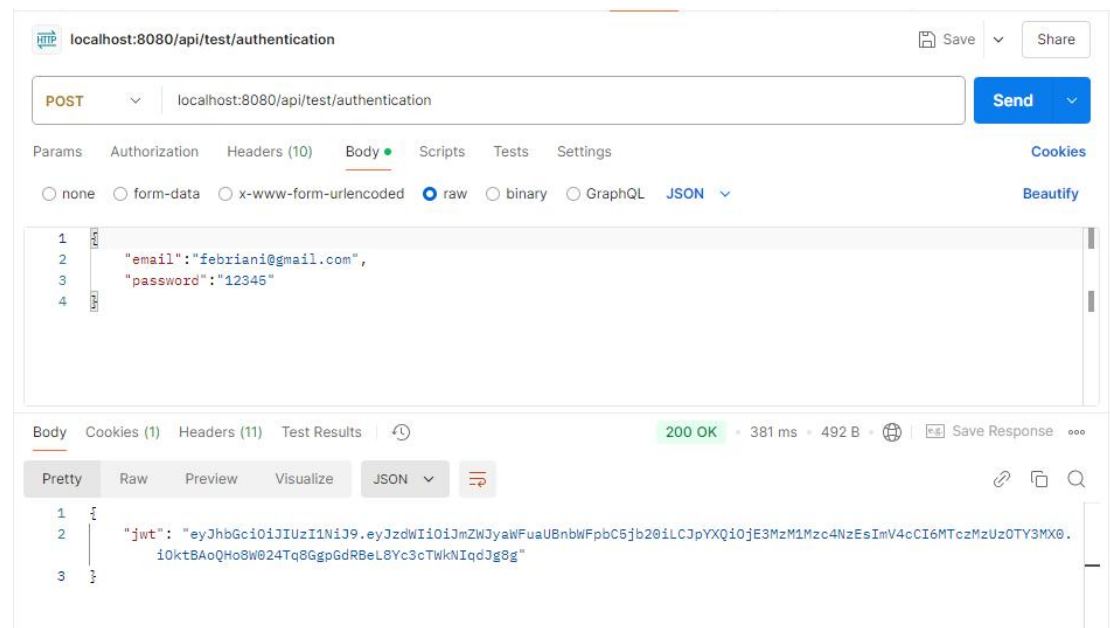
Pretty Raw Preview Visualize JSON

```
1 {
2   "code": "409",
3   "status": "Failed",
4   "message": "Email is Already Registered",
5   "data": null
6 }
```

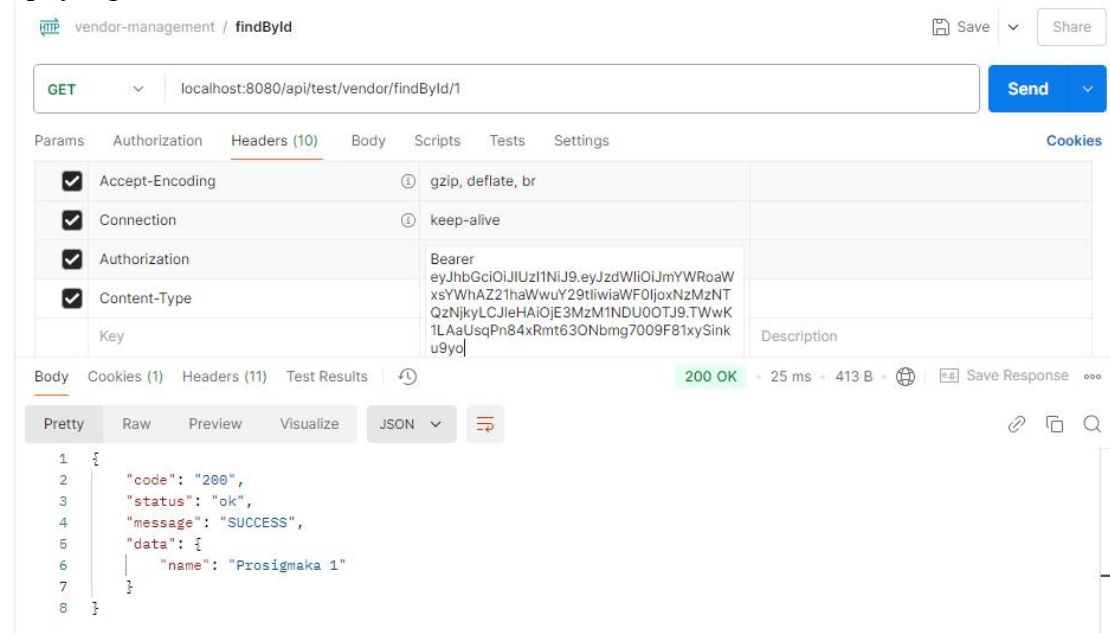
Data users di database

Properties Data ER Diagram			
postgres Databases postgres Schemas pu			
users Enter a SQL expression to filter results (use Ctrl+Space)			
	id	email	password
1	2	fadhillah@gmail.com	\$2a\$10\$6HUdbPF5UUN.xHhkFeOrHeqUERqeCENMM4pHfYC.X4tMOjPfsLHha
2	3	febriani@gmail.com	\$2a\$10\$r3Nt0rFng8JC.tyzukGXdu3DMVEQLNNjtKkCxfZF2knjZcPgravIK
3	4	rayhan@gmail.com	\$2a\$10\$jyHlrKvZhIYCGEf6N1BFYedLzkcJW//99DXsL1Ocfu7IXyCv8TR4K
4	5	rayhan1@gmail.com	\$2a\$10\$cu0B8qFmY1v67tKYCVkJEe7N067TeDo2lgZX.6XTF7Kgzp5Y2u5ym

Login



Akses API harus login terlebih dahulu dengan memasukkan token ke authorization api yang akan di akses



Jika tidak maka akan muncul forbidden yang berarti API tidak dapat diakses

vendor-management / findById

GET localhost:8080/api/test/vendor/findById/1

Send

Params Authorization Headers (10) Body Scripts Tests Settings Cookies

Key	Value	Description
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection	keep-alive	
<input type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiJ9.eyJzdWl0OiJmY...	
<input checked="" type="checkbox"/> Content-Type	application/json	

Body Cookies (1) Headers (10) Test Results 403 Forbidden 85 ms 300 B Save Response

Pretty Raw Preview Visualize Text 1

Jika user login di 2 device dalam waktu bersamaan maka akan muncul pesan

vendor-management / login

POST localhost:8080/api/test/authentication

Send

Params Authorization Headers (10) Body Scripts Tests Settings Cookies

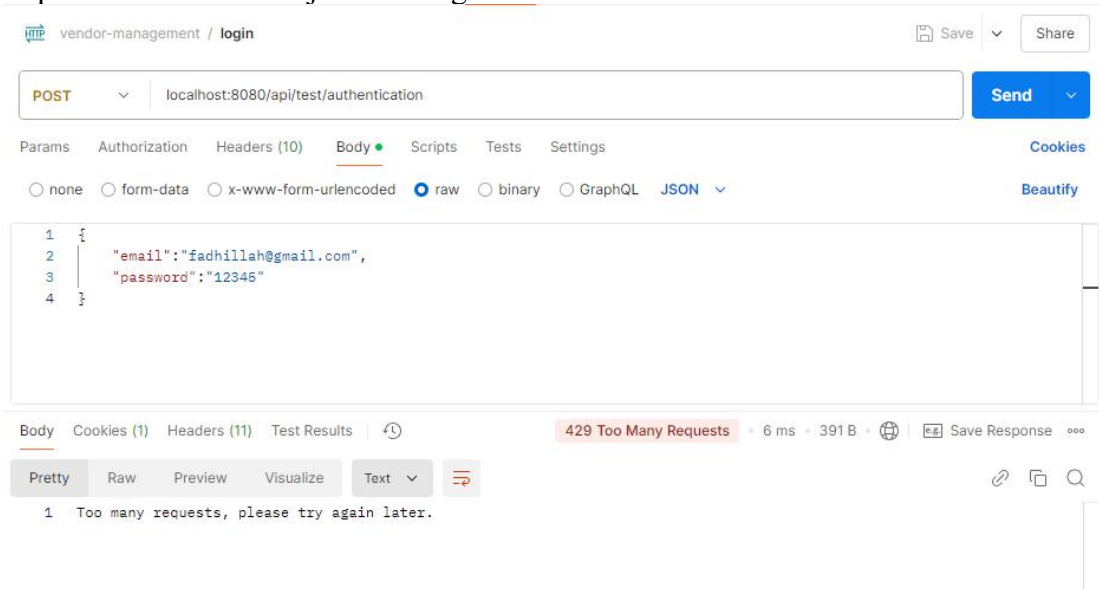
none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "fadhillah@gmail.com",
3   "password": "12345"
4 }
```

Body Cookies (1) Headers (11) Test Results 403 Forbidden 186 ms 385 B Save Response

Pretty Raw Preview Visualize Text 1 User is already logged in on another device.

Implementasi rate limit jika user login lebih dari 5 kali



Technologies :

- Java Springboot (Java 17)
- PostgreSQL
- Jwt Token -akses token
- Postman
- Guava - rate limit