

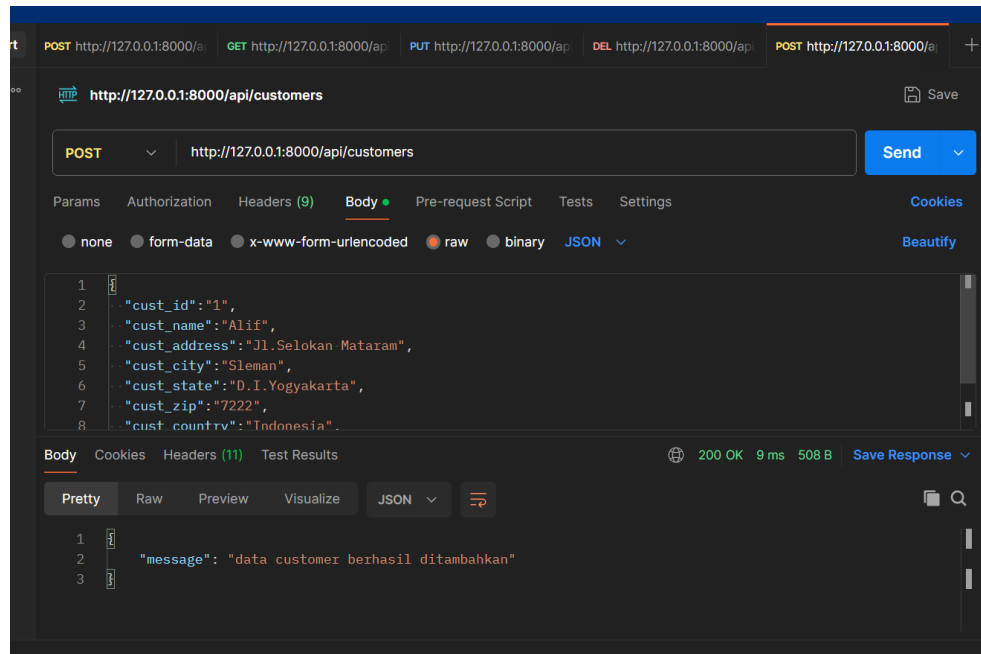
Nama : La Ode Alif Nazario

NPM : 5210411079

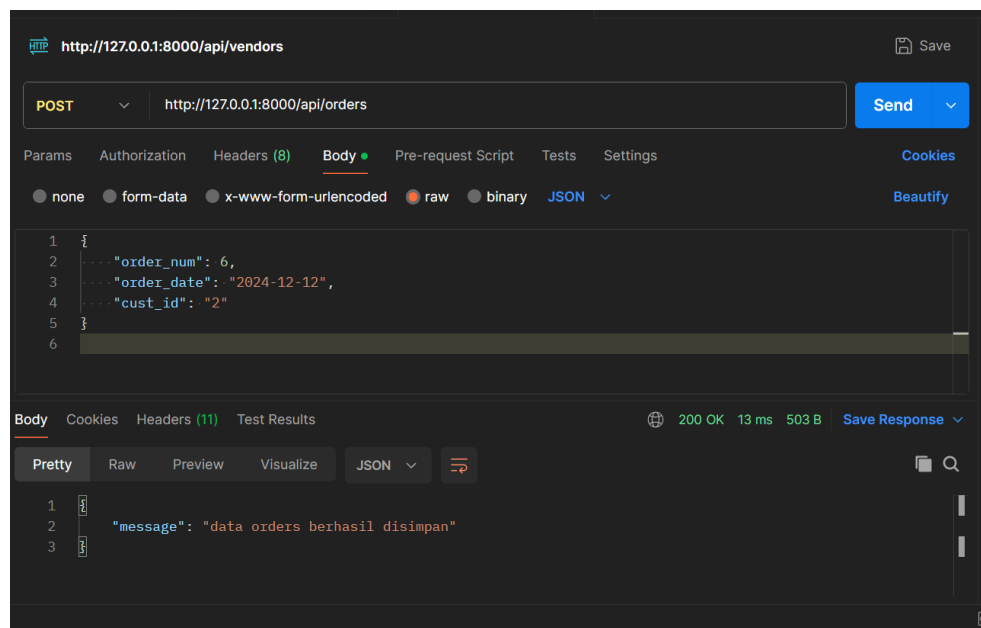
Kelas : C

1. Menambahkan data customer dengan Rest API (POST)

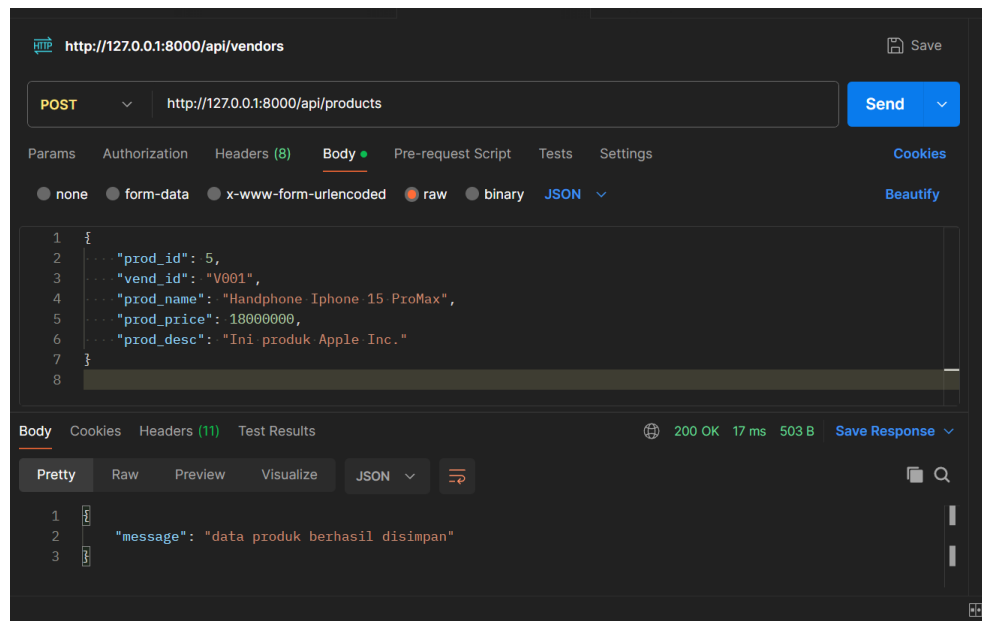
a. Tabel customers



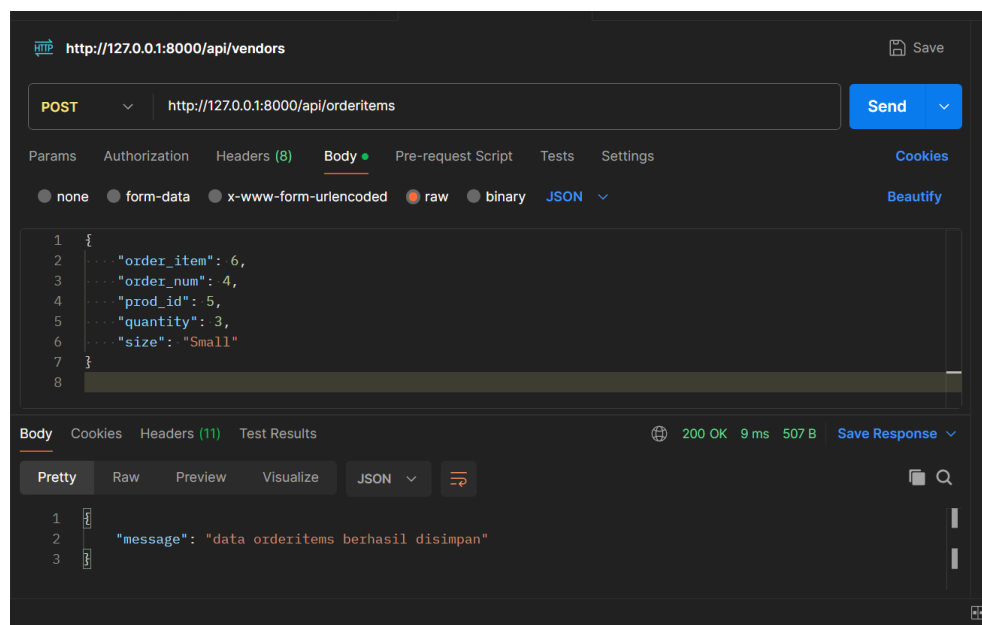
b. Tabel orders



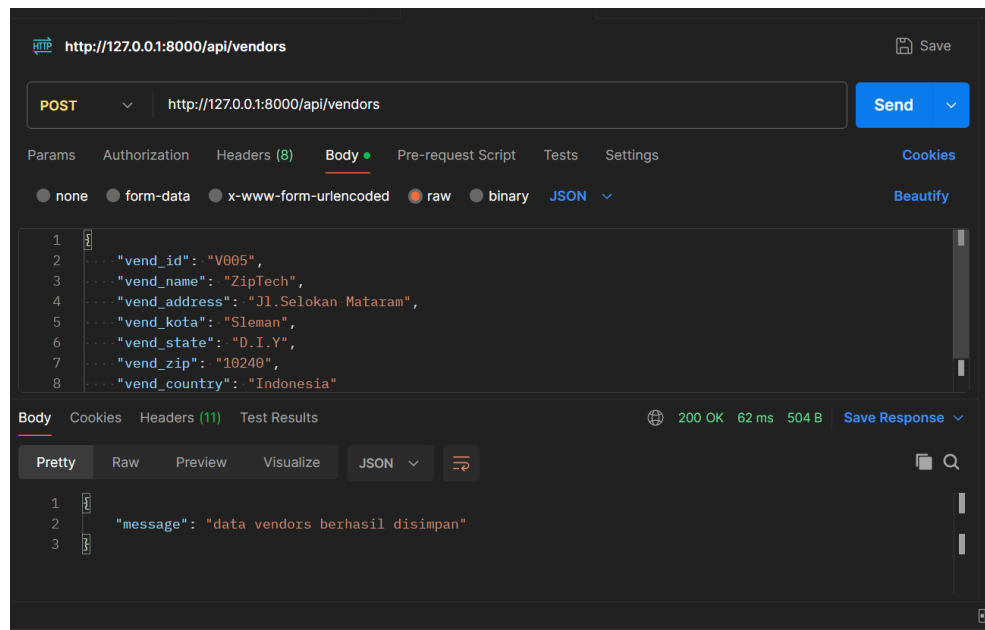
c. Tabel products



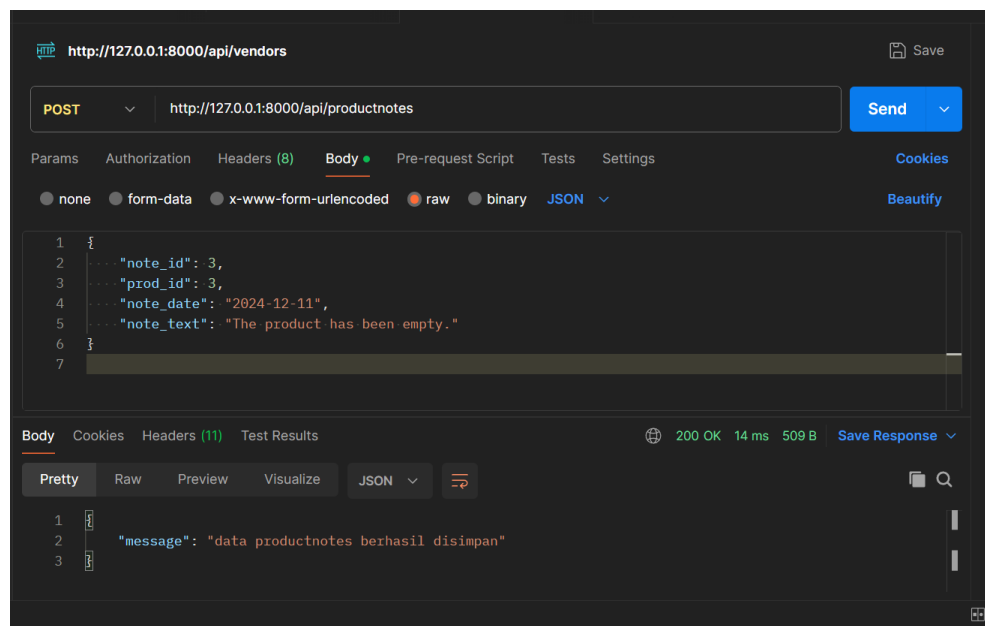
d. Tabel orderitems



e. Tabel vendors

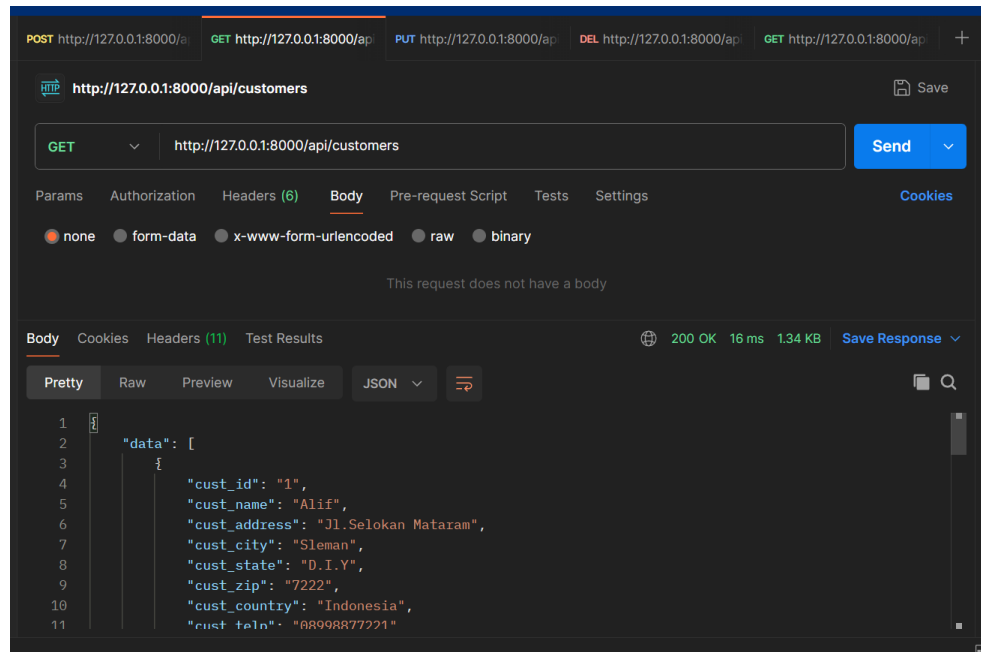


f. Tabel productnotes

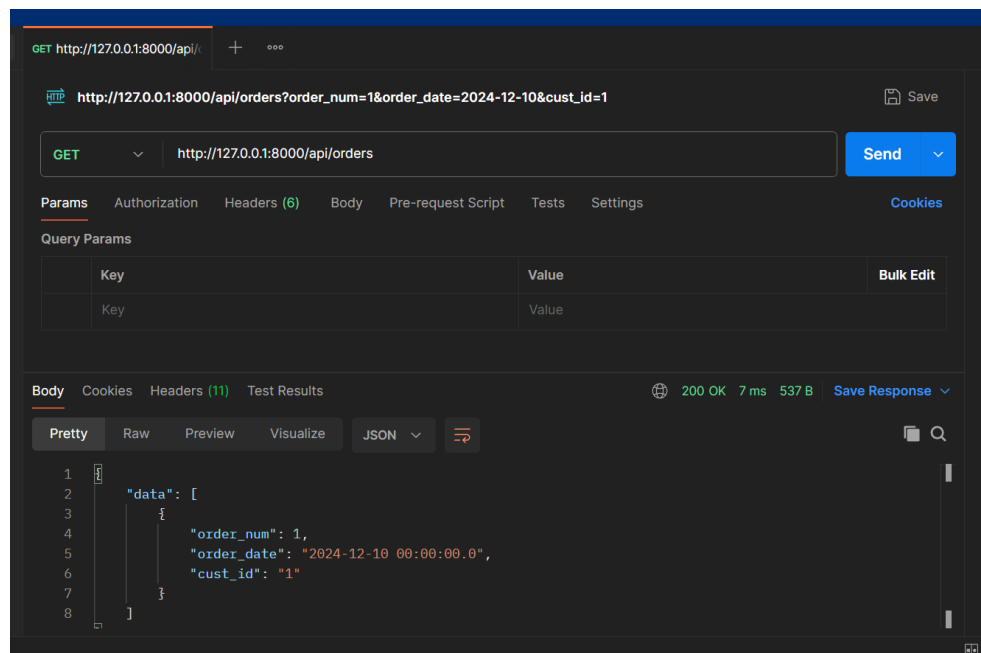


2. Menampilkan data customer dengan Rest API (GET)

a. Tabel customers



b. Tabel orders



c. Tabel products

POST http://127.0.0.1:8000/api/ GET Untitled Request POST http://127.0.0.1:8000/api/ GET http://127.0.0.1:8000/api/ + ...

HTTP http://127.0.0.1:8000/api/productnotes?note_id=1&prod_id=1¬e_date=2023-12-11¬e_text=This product has a ... Save

GET http://127.0.0.1:8000/api/products Send

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

Query Params

Key	Value	Bulk Edit
Key	Value	

Body Cookies Headers (11) Test Results 200 OK 57 ms 1.07 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "message": "Menampilkan data produk",
3    "data": [
4      {
5        "prod_id": "1",
6        "vend_id": "V001",
7        "prod_name": "Laptop Asus",
8        "prod_price": 150000,
9        "prod_desc": "Ini Produk dari Asus"
10     }
11   ]
12 }
```

d. Tabel orderitems

POST http://127.0.0.1:8000/api/ GET Untitled Request POST http://127.0.0.1:8000/api/ GET http://127.0.0.1:8000/api/ + ...

HTTP http://127.0.0.1:8000/api/productnotes?note_id=1&prod_id=1¬e_date=2023-12-11¬e_text=This product has a ... Save

GET http://127.0.0.1:8000/api/orderitems Send

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

Query Params

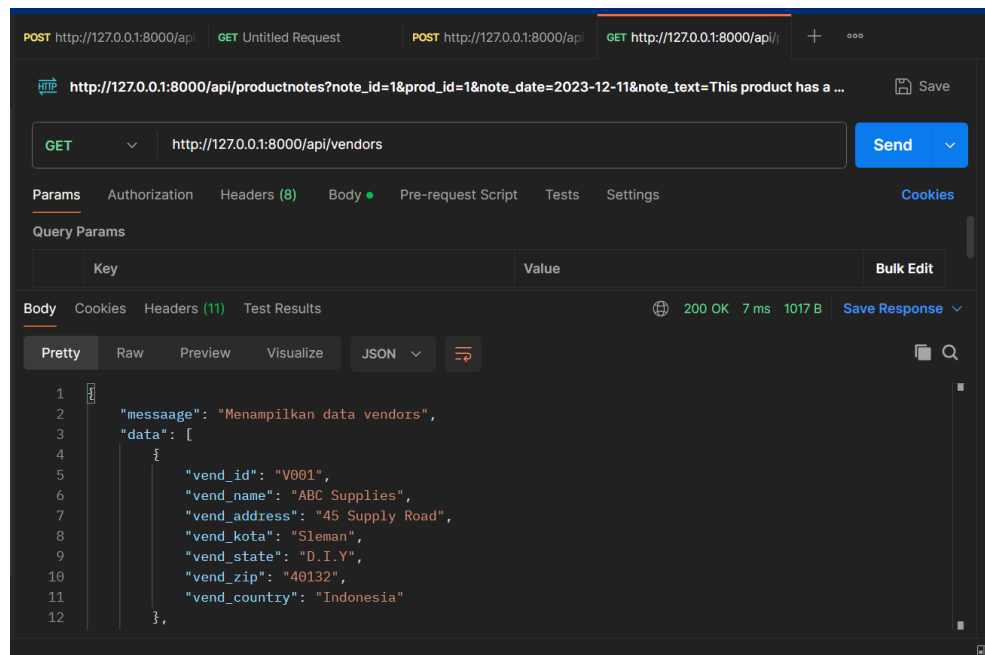
Key	Value	Bulk Edit
Key	Value	

Body Cookies Headers (11) Test Results 200 OK 55 ms 846 B Save Response

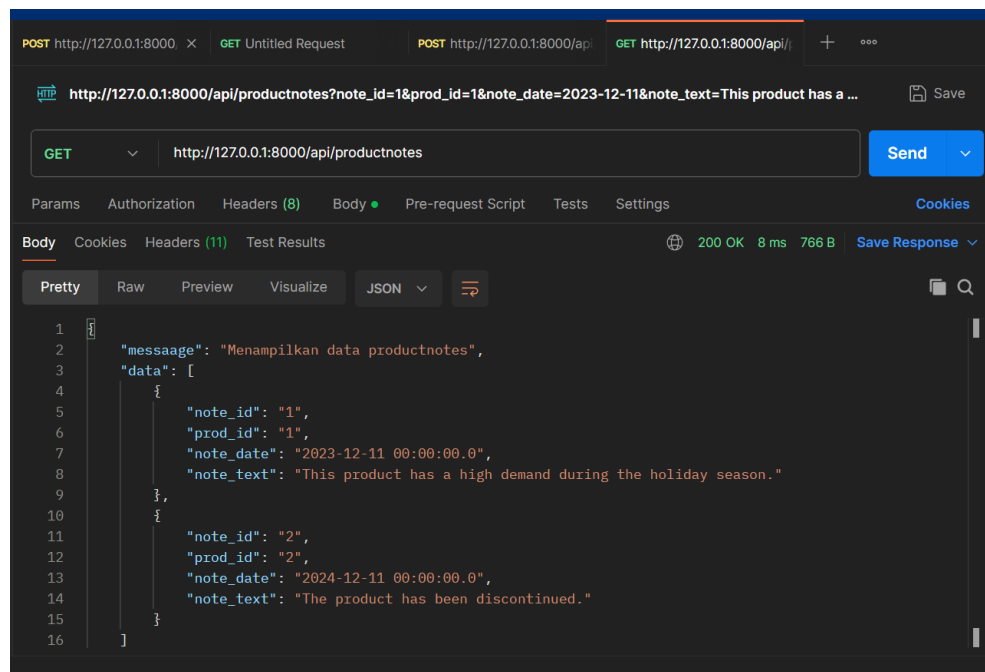
Pretty Raw Preview Visualize JSON

```
1  {
2    "message": "Menampilkan data orderitems",
3    "data": [
4      {
5        "order_item": 1,
6        "order_num": 2,
7        "prod_id": "1",
8        "quantity": 1,
9        "size": 0
10     }
11   ]
12 }
```

e. Tabel vendors



f. Tabel productnotes



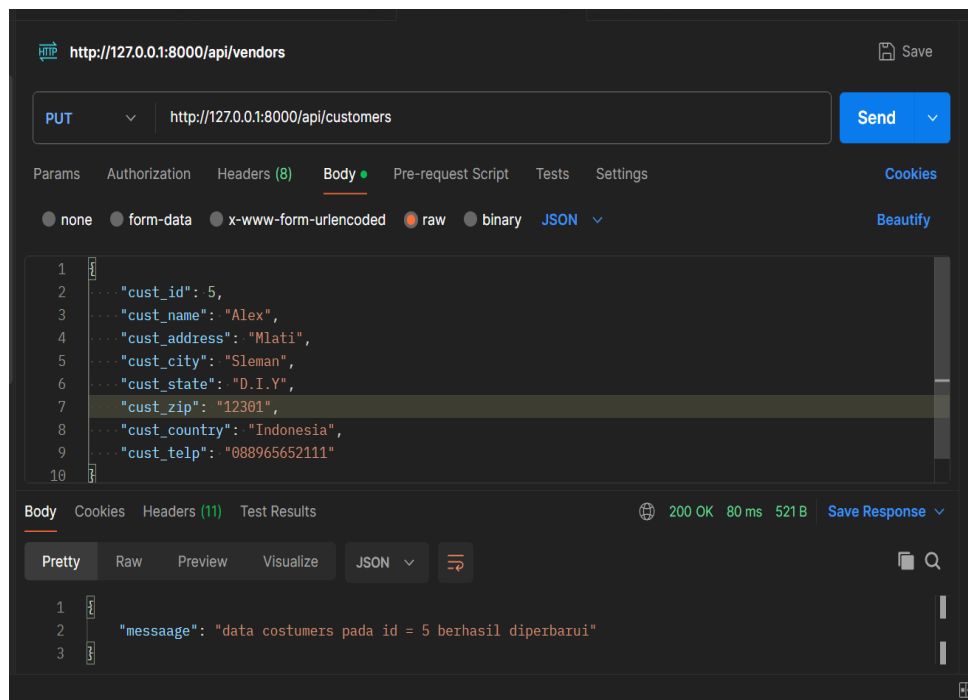
3. Menampilkan data customer dengan Rest API (PUT)

a. Tabel customers

Berikut adalah cust_id=5 sebagai objek untuk memperbarui data

		<div><div></div><div>← T →</div></div>	<div><div></div><div>▼</div><div>cust_id</div><div>▲ 1</div></div>	cust_name	cust_address	cust_city	cust_state	cust_zip	cust_country	cust_telp	
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	1	Alif	Jl.Selokan Mataram	Sleman	D.I.Y	7222	Indonesia	08998877221
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	2	Sadif	Jl. Krapyak	Bantul	D.I.Y	3232	Indonesia	084322213
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	3	Reno	Jl. Siduadi	Sleman	D.I.Y	31312	Indonesia	08932311333
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	4	Janko	Jl. Sarkem	Yogyakarta	D.I.Y	90908	Indonesia	089090878734
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	5	Feros	Sendangadi	Sleman	D.I.Y	12321	Indonesia	088965654433

Proses perbarui data melalui API Postman



Setelah data customers diperbarui

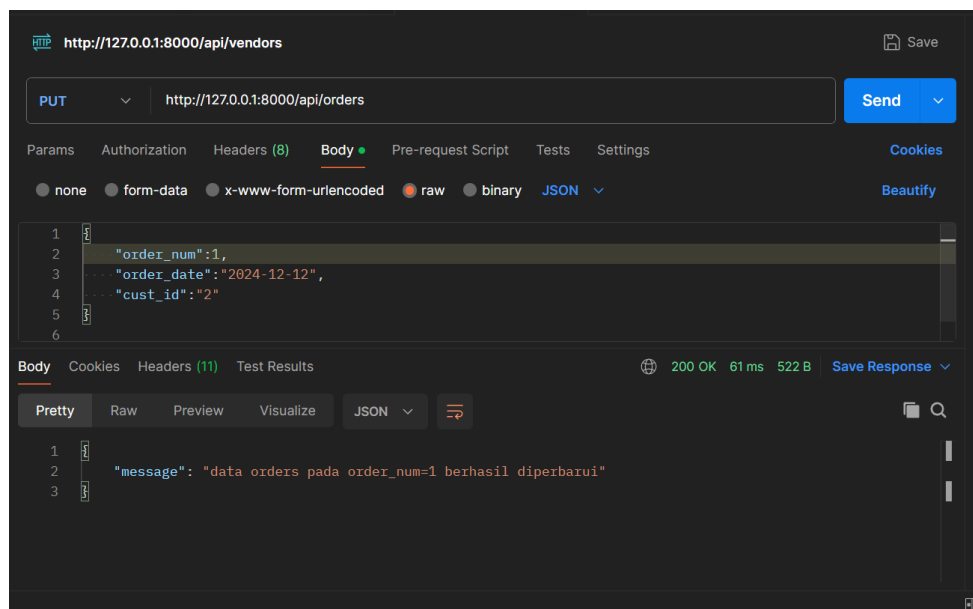
← T →											
			▼ cust_id ▲ 1	cust_name	cust_address	cust_city	cust_state	cust_zip	cust_country	cust_telp	
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Alif	Jl.Selokan Mataram	Sieman	D.I.Y	7222	Indonesia	08998877221
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Sadif	Jl Krapyak	Bantul	D.I.Y	3232	Indonesia	084322213
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Reno	Jl.Siduadi	Sieman	D.I.Y	31312	Indonesia	08932311333
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Janko	Jl.Sarkem	Yogyakarta	D.I.Y	90908	Indonesia	089090878734
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Alex	Mlati	Sieman	D.I.Y	12301	Indonesia	088965652111

b. Tabel orders

Berikut adalah order_num =1 sebagai objek untuk memperbarui data

	order_num	order_date	cust_id
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	2024-12-10	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	2024-12-10	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	2024-12-10	2
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	2024-12-10	4
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	2024-12-12	2

Proses perbarui data melalui API Postman



Setelah data orders diperbarui

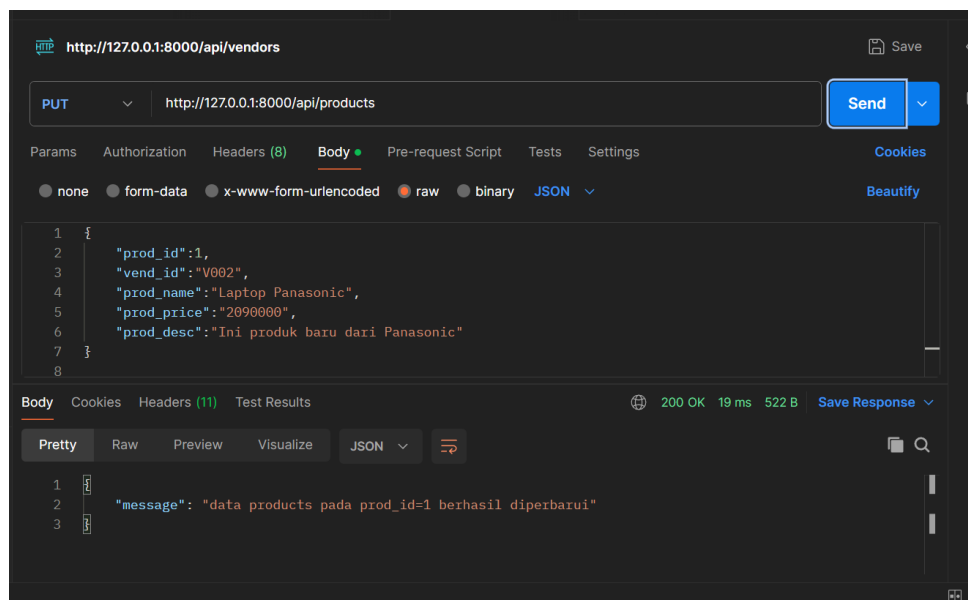
	order_num	order_date	cust_id
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	2024-12-12	2
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	2024-12-10	1
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	2024-12-10	2
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	2024-12-10	4
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	2024-12-12	2

c. Tabel products

Berikut adalah prod_id=1 sebagai objek untuk memperbarui data

				prod_id	vend_id	prod_name	prod_price	prod_desc
<input type="checkbox"/>				1	V001	Laptop Asus	150000	Ini Produk dari Asus
<input type="checkbox"/>				2	V001	Laptop Lenovo	152000	Ini Produk dari Lenovo
<input type="checkbox"/>				3	V002	Laptop Axioo	152000	Ini Produk dari Axioo
<input type="checkbox"/>				4	V002	Laptop Macbook Pro 3	1502000	Ini Produk dari Apple
<input type="checkbox"/>				5	V001	Handphone Iphone 15 ProMa	18000000	Ini produk Apple Inc.

Proses perbarui data melalui API Postman



Setelah data orders diperbarui

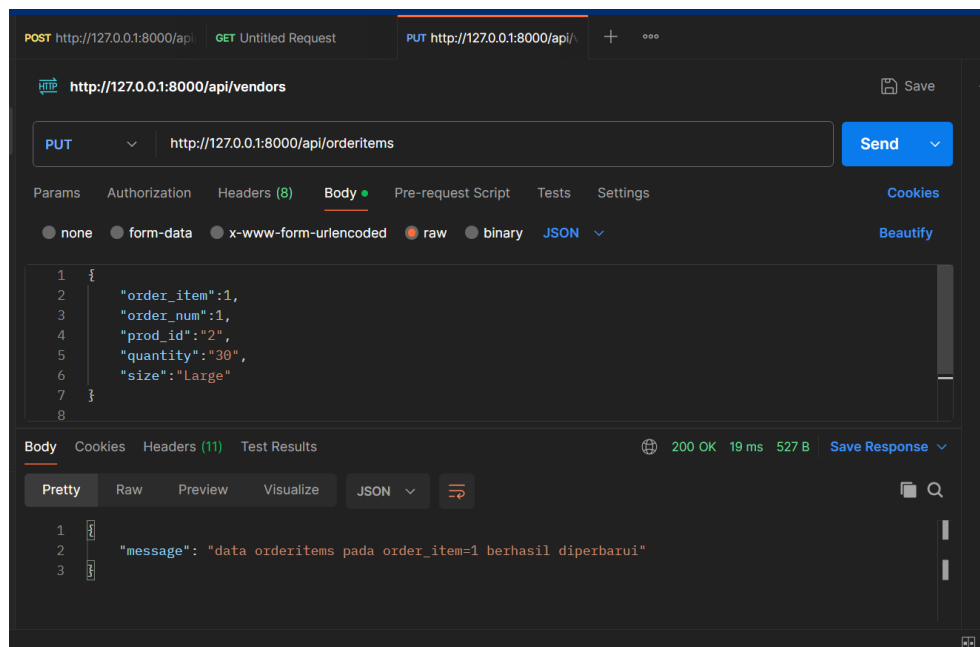
		prod_id	vend_id	prod_name	prod_price	prod_desc
<input type="checkbox"/>	 Edit  Copy  Delete	1	V002	Laptop Panasonic	2090000	Ini produk baru dari Panasonic
<input type="checkbox"/>	 Edit  Copy  Delete	2	V001	Laptop Lenovo	152000	Ini Produk dari Lenovo
<input type="checkbox"/>	 Edit  Copy  Delete	3	V002	Laptop Axioo	152000	Ini Produk dari Axioo
<input type="checkbox"/>	 Edit  Copy  Delete	4	V002	Laptop Macbook Pro 3	1502000	Ini Produk dari Apple
<input type="checkbox"/>	 Edit  Copy  Delete	5	V001	Handphone Iphone 15 ProMa	18000000	Ini produk Apple Inc.

d. Tabel orderitems

Berikut adalah order_item =1 sebagai objek untuk memperbarui data

	order_item	order_num	prod_id	quantity	size
<input type="checkbox"/> Edit Copy Delete	1	2	1	1	0
<input type="checkbox"/> Edit Copy Delete	2	2	3	1	0
<input type="checkbox"/> Edit Copy Delete	3	1	1	2	0
<input type="checkbox"/> Edit Copy Delete	4	2	3	2	0
<input type="checkbox"/> Edit Copy Delete	5	3	3	1	0

Proses perbarui data melalui API Postman



Setelah data orders diperbarui

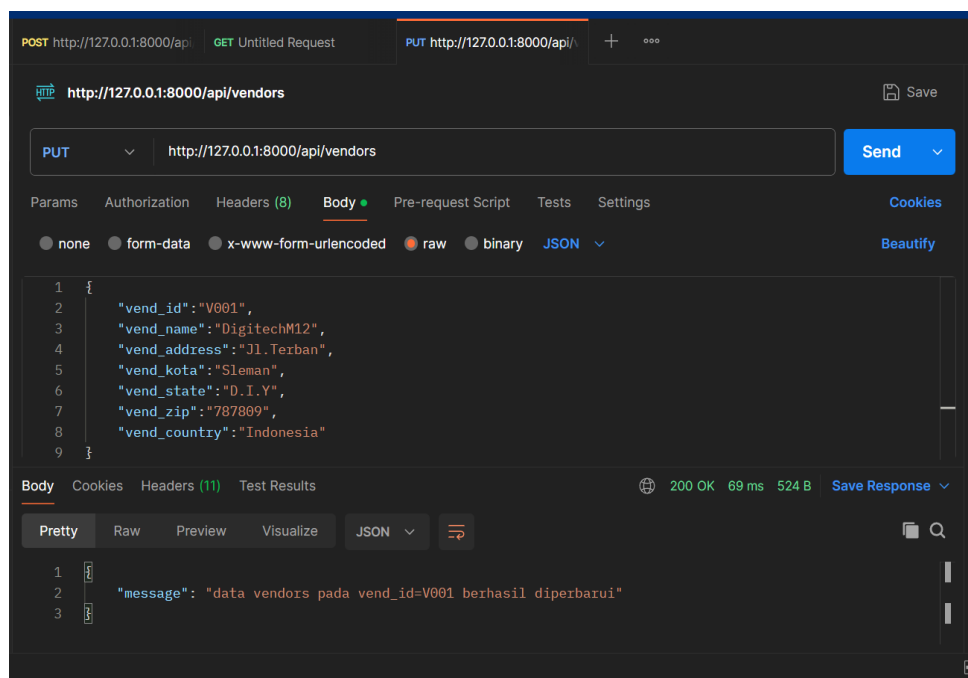
	order_item	order_num	prod_id	quantity	size
<input type="checkbox"/> Edit Copy Delete	1	1	2	30	0
<input type="checkbox"/> Edit Copy Delete	2	2	3	1	0
<input type="checkbox"/> Edit Copy Delete	3	1	1	2	0
<input type="checkbox"/> Edit Copy Delete	4	2	3	2	0
<input type="checkbox"/> Edit Copy Delete	5	3	3	1	0

e. Tabel vendors

Berikut adalah vend_id = V001 sebagai objek untuk memperbarui data

		vend_id	vend_name	vend_address	vend_kota	vend_zip	vend_state	vend_country
<input type="checkbox"/>	Edit Copy Delete	V001	ABC Supplies	45 Supply Road	Sleman	40132	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V002	Global Goods	456 Market Street	Bantul	60282	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V004	TechWorld	123 Tech Park	Yogyakarta	10230	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V005	ZipTech	Jl.Selokan Mataram	Sleman	10240	D.I.Y	Indonesia

Proses perbarui data melalui API Postman



Setelah data orders diperbarui

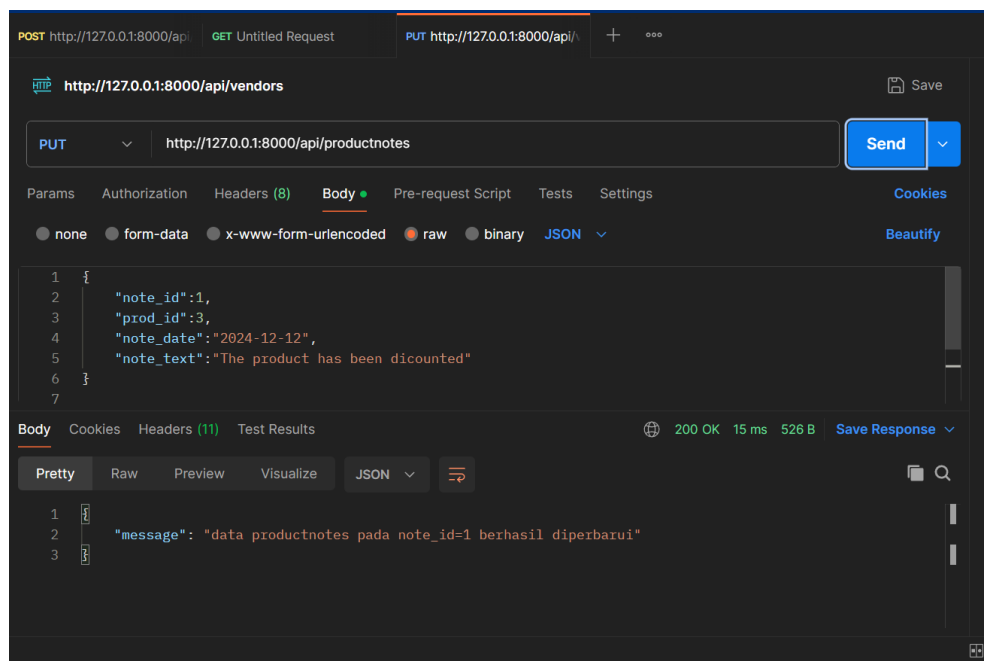
		vend_id	vend_name	vend_address	vend_kota	vend_zip	vend_state	vend_country
<input type="checkbox"/>	Edit Copy Delete	V001	DigitechM12	Jl.Terban	Sleman	787809	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V002	Global Goods	456 Market Street	Bantul	60282	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V004	TechWorld	123 Tech Park	Yogyakarta	10230	D.I.Y	Indonesia
<input type="checkbox"/>	Edit Copy Delete	V005	ZipTech	Jl.Selokan Mataram	Sleman	10240	D.I.Y	Indonesia

f. Tabel productnotes

Berikut adalah note_id=1 sebagai objek untuk memperbarui data

		note_id	prod_id	note_date	note_text
<input type="checkbox"/>	Edit Copy Delete	1	1	2023-12-11	This product has a high demand during the holiday ...
<input type="checkbox"/>	Edit Copy Delete	2	2	2024-12-11	The product has been discontinued.
<input type="checkbox"/>	Edit Copy Delete	3	3	2024-12-11	The product has been empty.

Proses perbarui data melalui API Postman



Setelah data orders diperbarui

		note_id	prod_id	note_date	note_text
<input type="checkbox"/>	Edit Copy Delete	1	3	2024-12-12	The product has been discounted
<input type="checkbox"/>	Edit Copy Delete	2	2	2024-12-11	The product has been discontinued.
<input type="checkbox"/>	Edit Copy Delete	3	3	2024-12-11	The product has been empty.

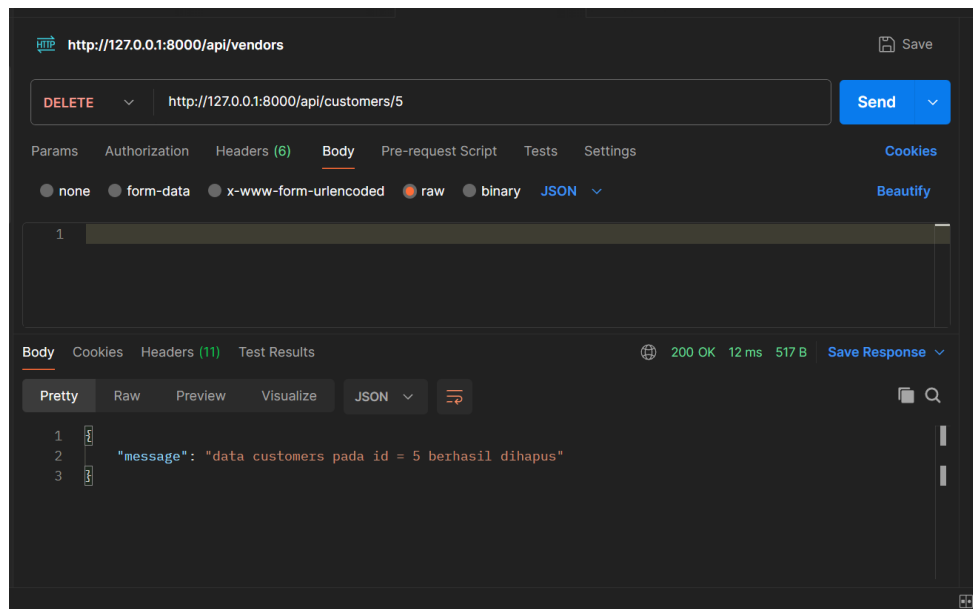
4. Menampilkan data customer dengan Rest API (DELETE)

a. Tabel customers

Tabel pada cust_id=5 akan dihapus

← T →											
				cust_id	cust_name	cust_address	cust_city	cust_state	cust_zip	cust_country	cust_telp
<input type="checkbox"/>				1	Alif	Jl.Selokan Mataram	Sleman	D.I.Y	7222	Indonesia	08998877221
<input type="checkbox"/>				2	Sadif	Jl.Krapyak	Bantul	D.I.Y	3232	Indonesia	084322213
<input type="checkbox"/>				4	Janko	Jl.Sarkem	Yogyakarta	D.I.Y	90908	Indonesia	089090878734
<input type="checkbox"/>				5	Alex	Mlati	Sleman	D.I.Y	12301	Indonesia	088965652111

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

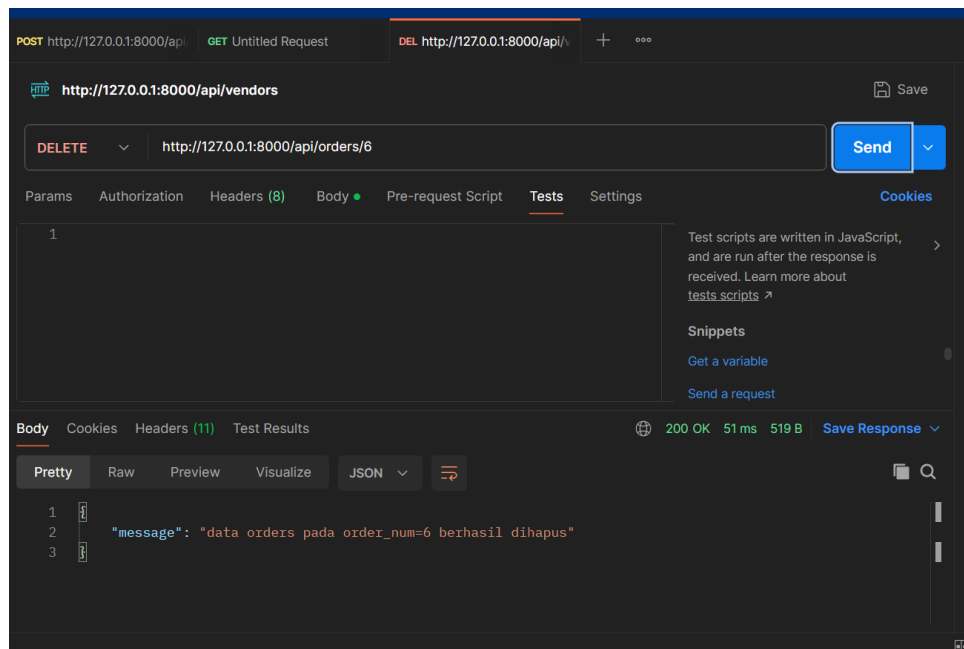
Customer											
			cust_id	cust_name	cust_address	cust_city	cust_state	cust_zip	cust_country	cust_telp	
<input type="checkbox"/>				1	Alif	Jl.Selokan Mataram	Sleman	D.I.Y	7222	Indonesia	08998877221
<input type="checkbox"/>				2	Sadif	Jl.Krapyak	Bantul	D.I.Y	3232	Indonesia	084322213
<input type="checkbox"/>				4	Janko	Jl.Sarkem	Yogyakarta	D.I.Y	90908	Indonesia	089090878734

b. Tabel orders

Tabel pada order_num=6 akan dihapus

		order_num	order_date	cust_id
<input type="checkbox"/>	Edit Copy Delete	1	2024-12-12	2
<input type="checkbox"/>	Edit Copy Delete	2	2024-12-10	1
<input type="checkbox"/>	Edit Copy Delete	3	2024-12-10	2
<input type="checkbox"/>	Edit Copy Delete	5	2024-12-10	4
<input type="checkbox"/>	Edit Copy Delete	6	2024-12-12	2

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

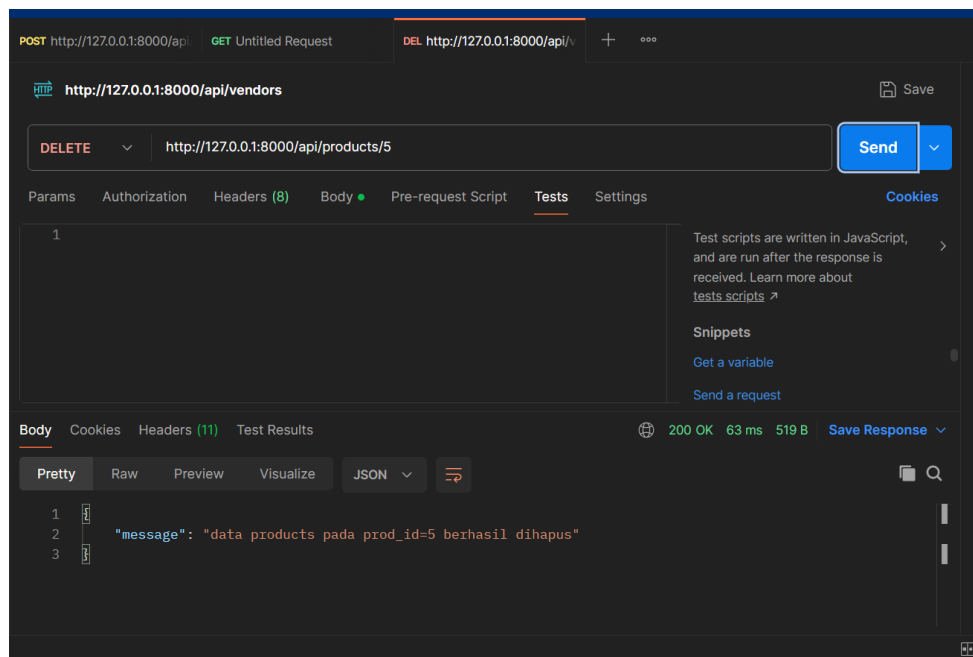
		order_num	order_date	cust_id
<input type="checkbox"/>	Edit Copy Delete	1	2024-12-12	2
<input type="checkbox"/>	Edit Copy Delete	2	2024-12-10	1
<input type="checkbox"/>	Edit Copy Delete	3	2024-12-10	2
<input type="checkbox"/>	Edit Copy Delete	5	2024-12-10	4

c. Tabel products

Tabel pada prod_id=5 akan dihapus

<div><div><div><div></div></div></div><div><div></div></div></div>			prod_id	vend_id	prod_name	prod_price	prod_desc	
<div><div><div></div></div></div>	<div><div>Edit</div></div>	<div><div>Copy</div></div>	<div><div>Delete</div></div>	1	V002	Laptop Panasonic	2090000	Ini produk baru dari Panasonic
<div><div><div></div></div></div>	<div><div>Edit</div></div>	<div><div>Copy</div></div>	<div><div>Delete</div></div>	2	V001	Laptop Lenovo	152000	Ini Produk dari Lenovo
<div><div><div></div></div></div>	<div><div>Edit</div></div>	<div><div>Copy</div></div>	<div><div>Delete</div></div>	3	V002	Laptop Axioo	152000	Ini Produk dari Axioo
<div><div><div></div></div></div>	<div><div>Edit</div></div>	<div><div>Copy</div></div>	<div><div>Delete</div></div>	4	V002	Laptop Macbook Pro 3	1502000	Ini Produk dari Apple
<div><div><div></div></div></div>	<div><div>Edit</div></div>	<div><div>Copy</div></div>	<div><div>Delete</div></div>	5	V001	Handphone Iphone 15 ProMa	18000000	Ini produk Apple Inc.

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

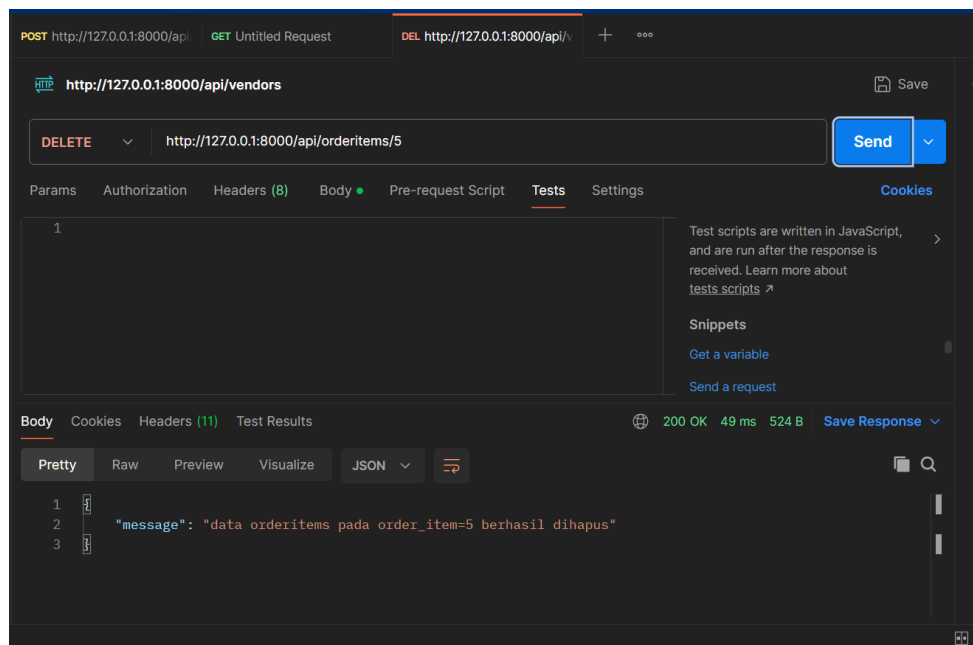
		▼ prod_id ▲ 1		vend_id	prod_name	prod_price	prod_desc
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	V002	Laptop Panasonic	2090000 Ini produk baru dari Panasonic
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	V001	Laptop Lenovo	152000 Ini Produk dari Lenovo
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	V002	Laptop Axioo	152000 Ini Produk dari Axioo
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	V002	Laptop Macbook Pro 3	1502000 Ini Produk dari Apple

d. Tabel orderitems

Tabel pada order_item=5 akan dihapus

			order_item	order_num	prod_id	quantity	size
<input type="checkbox"/>	Edit	Copy	Delete	1	1 2	30	0
<input type="checkbox"/>	Edit	Copy	Delete	2	2 3	1	0
<input type="checkbox"/>	Edit	Copy	Delete	3	1 1	2	0
<input type="checkbox"/>	Edit	Copy	Delete	4	2 3	2	0
<input type="checkbox"/>	Edit	Copy	Delete	5	3 3	1	0

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

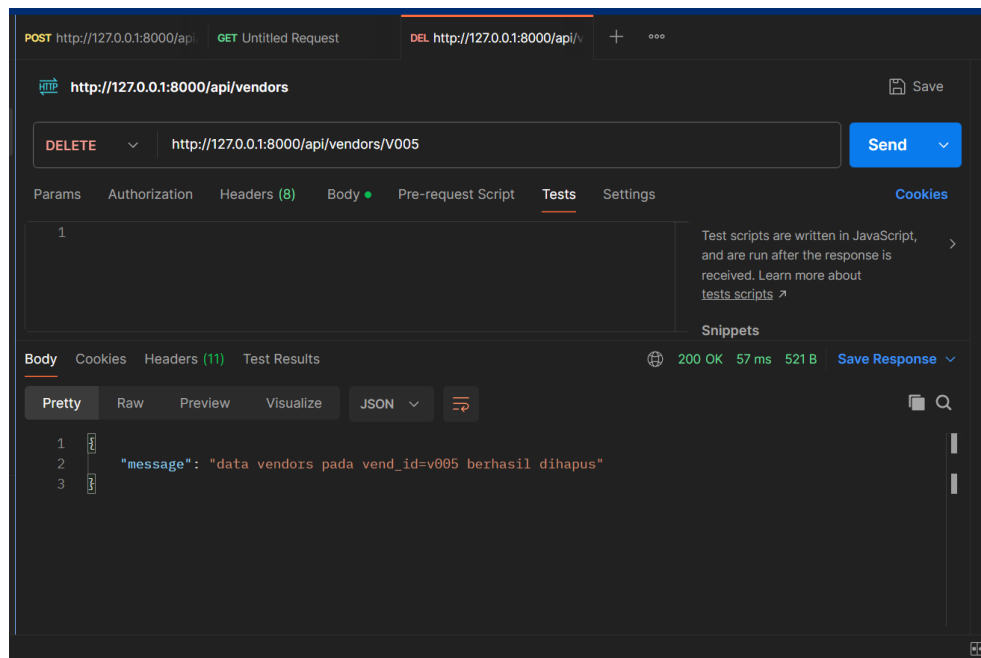
			order_item	order_num	prod_id	quantity	size
<input type="checkbox"/>	Edit	Copy	Delete	1	1 2	30	0
<input type="checkbox"/>	Edit	Copy	Delete	2	2 3	1	0
<input type="checkbox"/>	Edit	Copy	Delete	3	1 1	2	0
<input type="checkbox"/>	Edit	Copy	Delete	4	2 3	2	0

e. Tabel vendors

Tabel pada vend_id=V005 akan dihapus

				vend_id	vend_name	vend_address	vend_kota	vend_zip	vend_state	vend_country
<input type="checkbox"/>	Edit	Copy	Delete	V001	DigitechM12	Jl.Terban	Sleman	787809	D.I.Y	Indonesia
<input type="checkbox"/>	Edit	Copy	Delete	V002	Global Goods	456 Market Street	Bantul	60282	D.I.Y	Indonesia
<input type="checkbox"/>	Edit	Copy	Delete	V004	TechWorld	123 Tech Park	Yogyakarta	10230	D.I.Y	Indonesia
<input type="checkbox"/>	Edit	Copy	Delete	V005	ZipTech	Jl.Selokan Mataram	Sleman	10240	D.I.Y	Indonesia

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

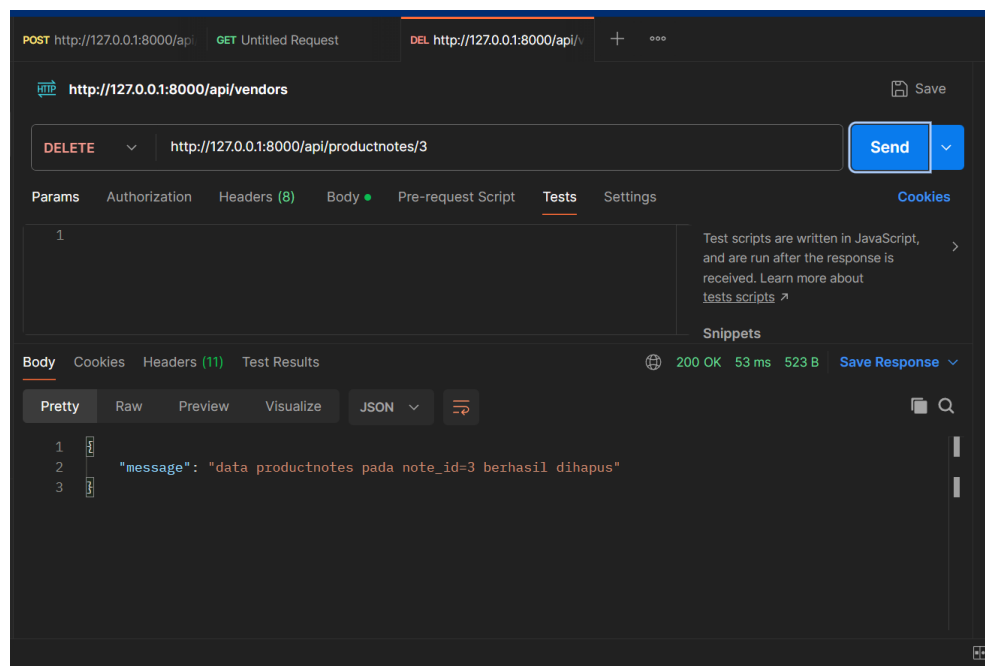
				vend_id	vend_name	vend_address	vend_kota	vend_zip	vend_state	vend_country
<input type="checkbox"/>	Edit	Copy	Delete	V001	DigitechM12	Jl.Terban	Sleman	787809	D.I.Y	Indonesia
<input type="checkbox"/>	Edit	Copy	Delete	V002	Global Goods	456 Market Street	Bantul	60282	D.I.Y	Indonesia
<input type="checkbox"/>	Edit	Copy	Delete	V004	TechWorld	123 Tech Park	Yogyakarta	10230	D.I.Y	Indonesia

f. Tabel productnotes

Tabel pada note_id=3 akan dihapus

				note_id	prod_id	note_date	note_text
<input type="checkbox"/>	Edit	Copy	Delete	1	3	2024-12-12	The product has been dicounted
<input type="checkbox"/>	Edit	Copy	Delete	2	2	2024-12-11	The product has been discontinued.
<input type="checkbox"/>	Edit	Copy	Delete	3	3	2024-12-11	The product has been empty.

Berikut adalah API Postman untuk menghapus data



Setelah dihapus

				note_id	prod_id	note_date	note_text
<input type="checkbox"/>	Edit	Copy	Delete	1	3	2024-12-12	The product has been dicounted
<input type="checkbox"/>	Edit	Copy	Delete	2	2	2024-12-11	The product has been discontinued.