

Microservice and Web Engineering

Checkpoint 1 – 2º Semestre

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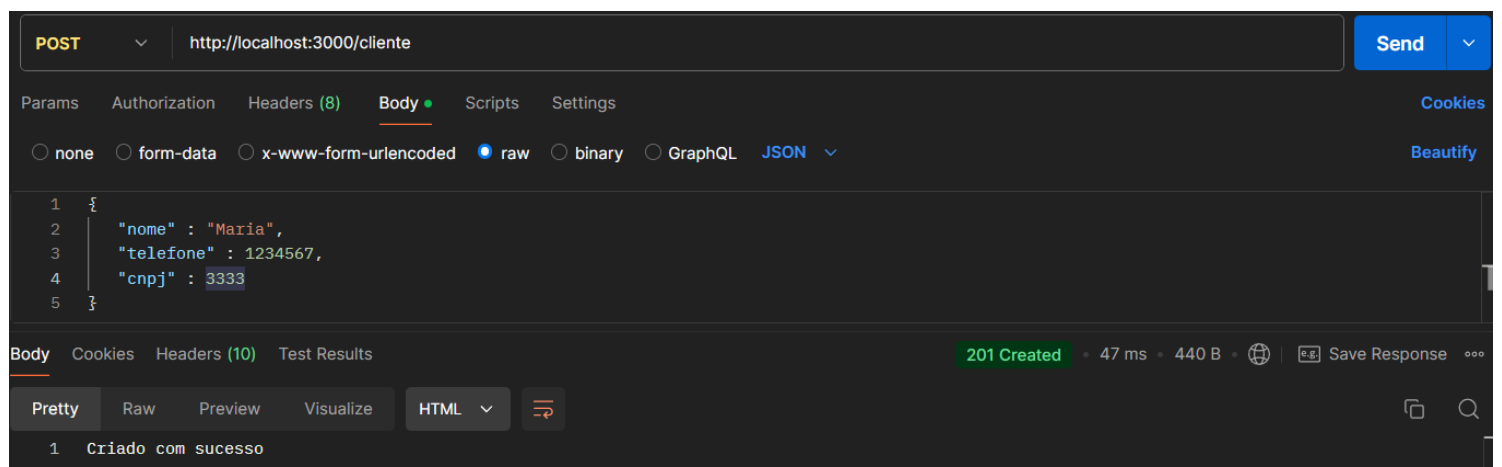
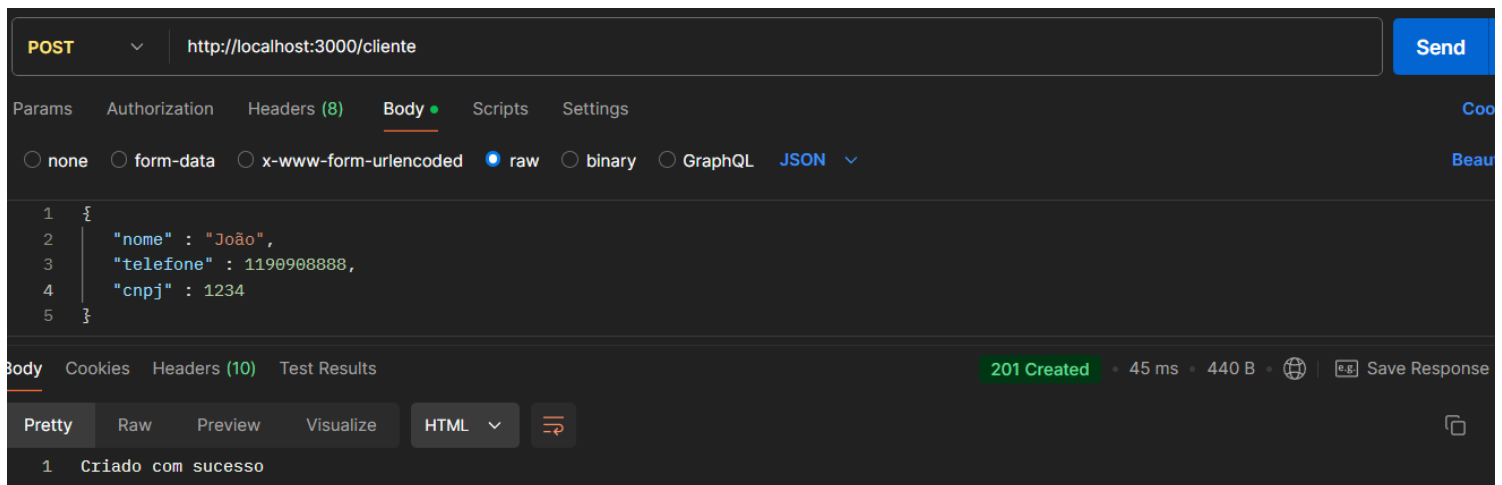
RM: 92899

Nome: Gabriel Gonçalves Valls

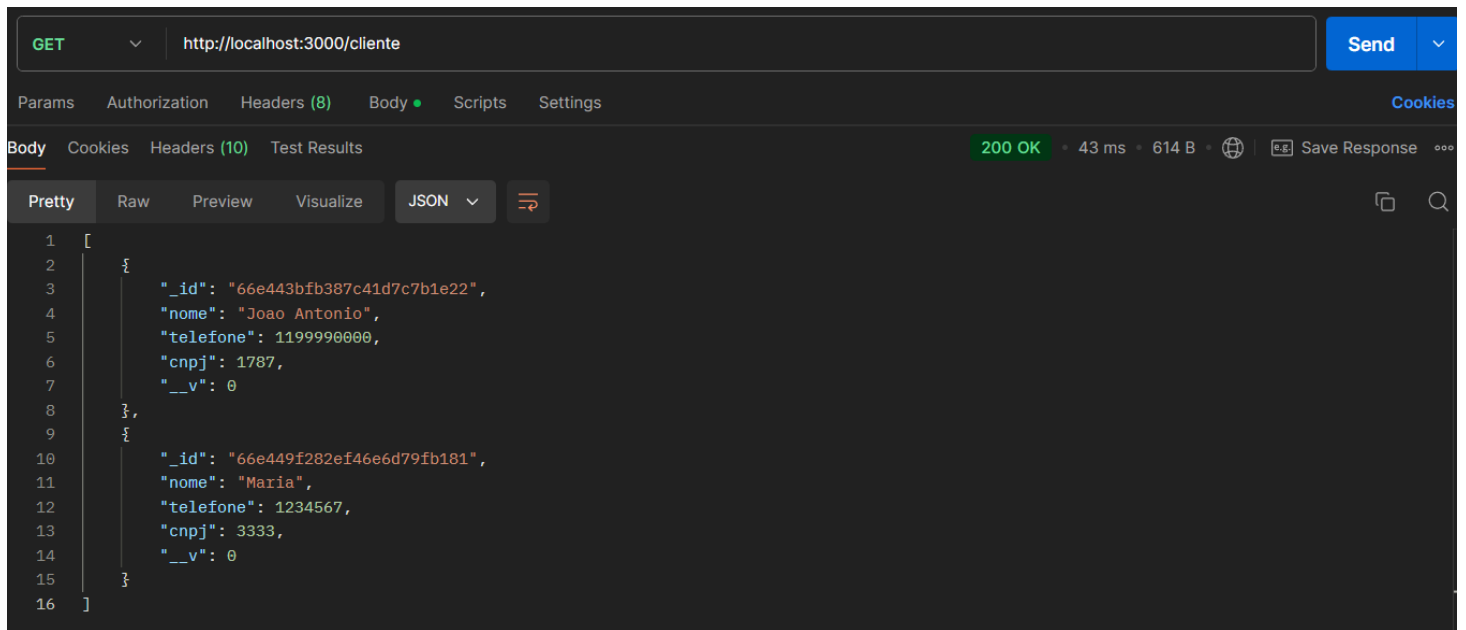
RM: 95590

O serviço do caso de uso escolhido foi Gerenciamento de Clientes.

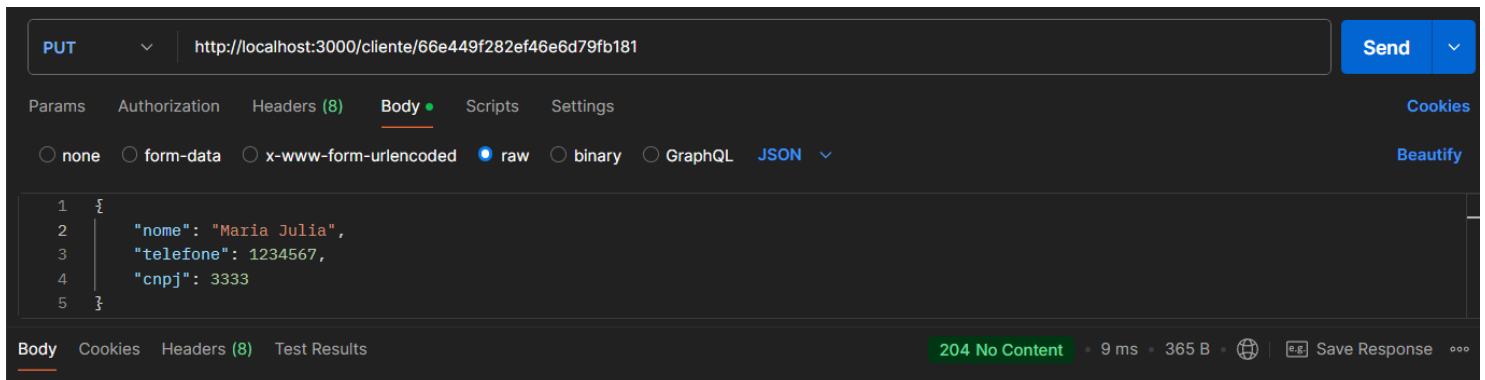
Post – Adicionando os clientes na base de dados e recebendo o Status Code 201.



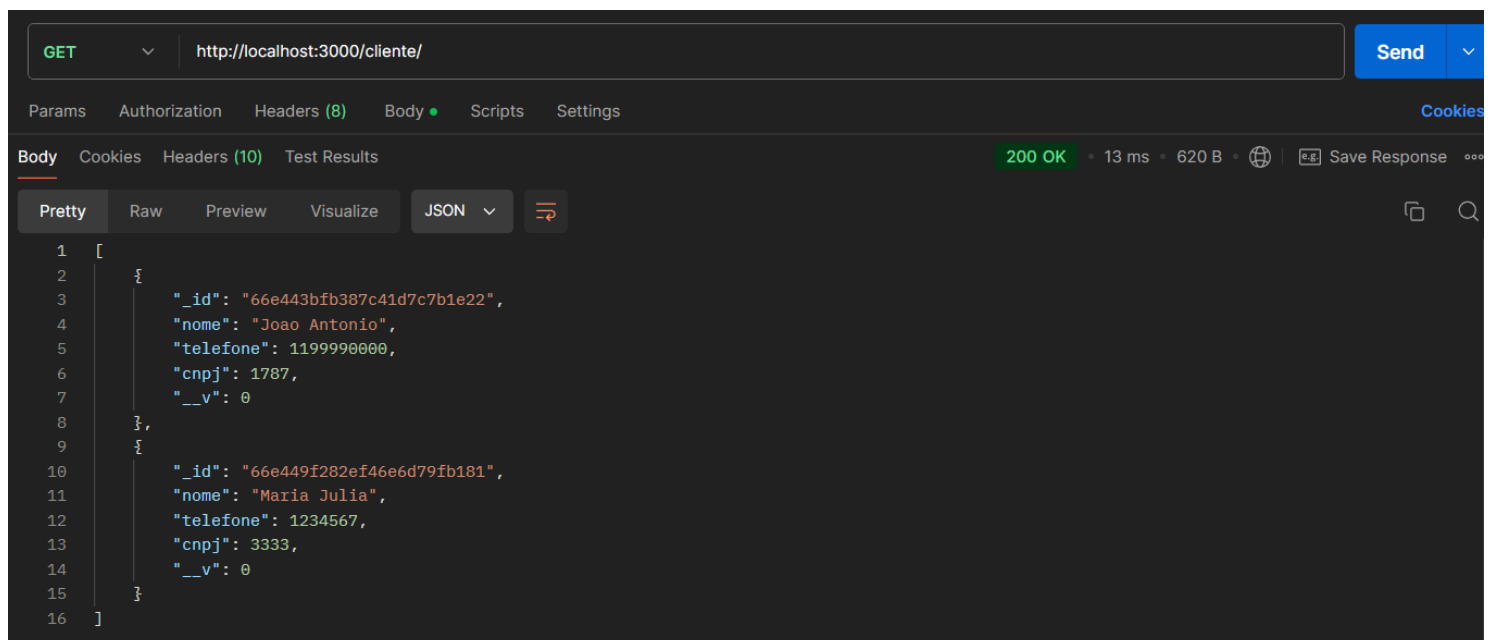
Get - Pegando os dados dos clientes cadastrados, retornando o Status Code 200.



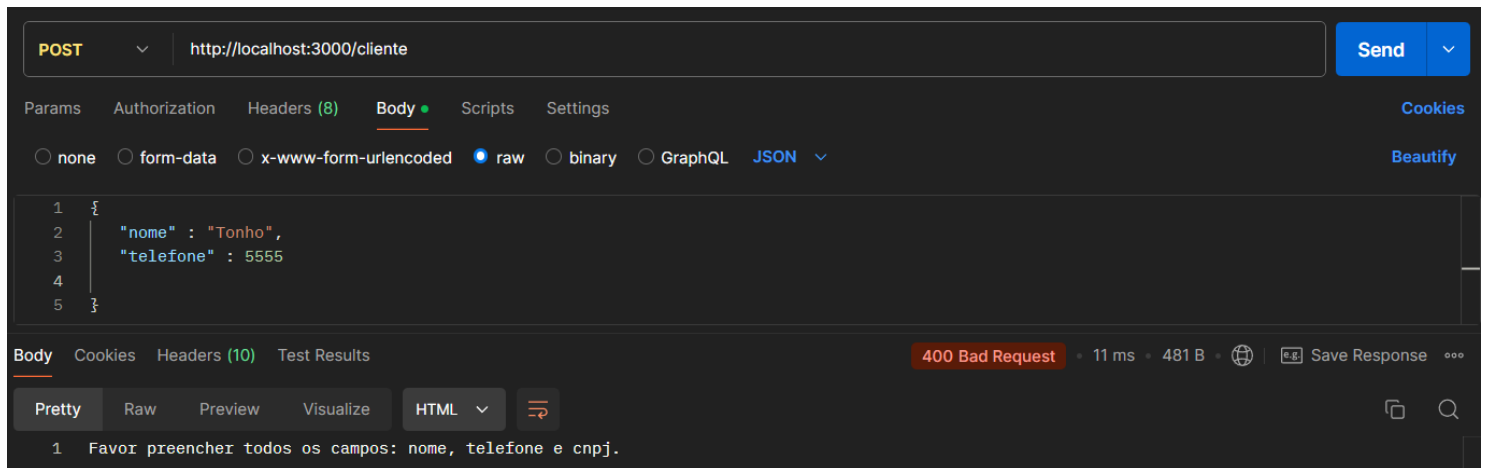
Put – Alterando o nome da cliente Maria para Maria Julia e retornando o Status Code 204.



Get – Retorna o nome Maria Julia alterado.

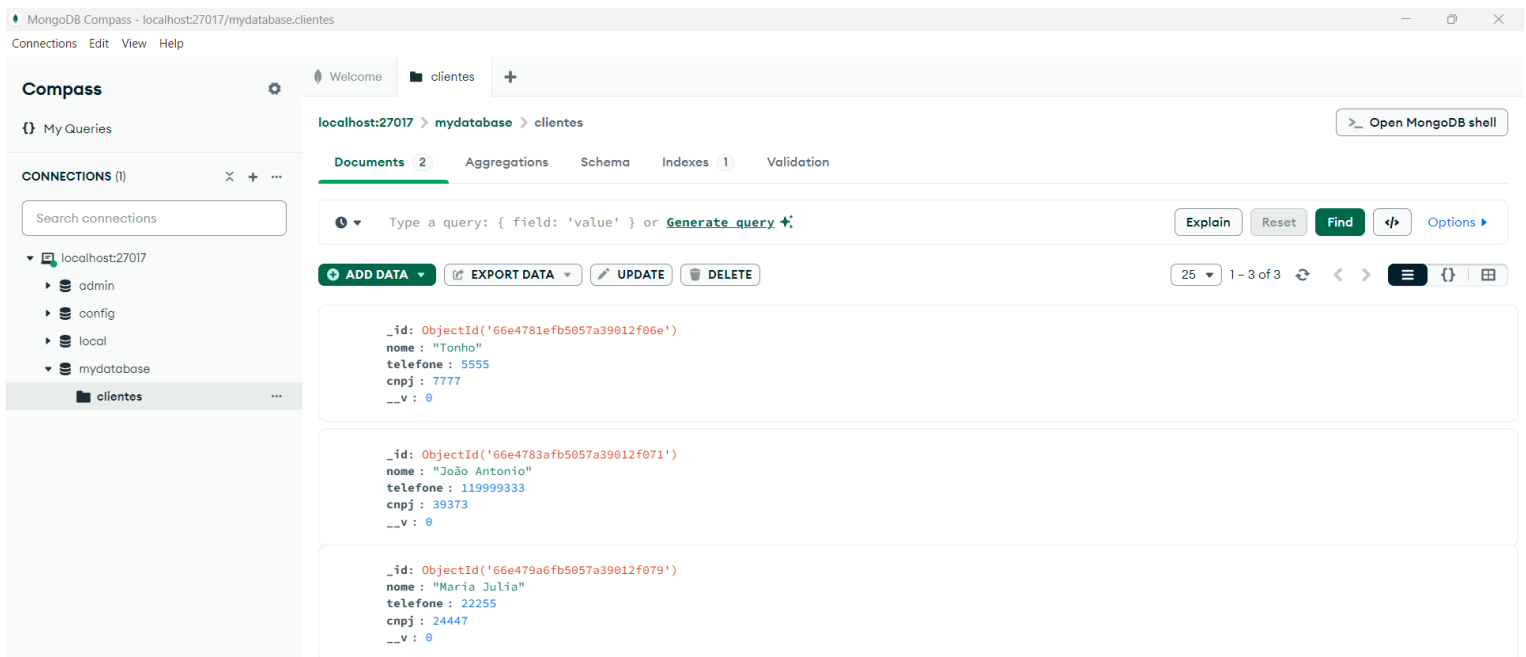


Post – Tentando cadastrar um cliente faltando o cnpj, retornando o Status Code 400.



The screenshot shows a REST client interface with a POST request to `http://localhost:3000/cliente`. The request body is a JSON object: `{ "nome": "Tonho", "telefone": 5555 }`. The response is a `400 Bad Request` with a status bar indicating `11 ms` and `481 B`. The response body, shown in the 'Pretty' view, contains the message: `1 Favor preencher todos os campos: nome, telefone e cnpj.`

Dados cadastrados no MongoDB



The screenshot shows the MongoDB Compass interface. The left sidebar shows the 'clientes' collection selected. The main area displays three documents in the 'clientes' collection:

- `{ "_id": ObjectId('66e4781efb5057a39012f06e'), "nome": "Tonho", "telefone": 5555, "cnpj": 7777, "__v": 0 }`
- `{ "_id": ObjectId('66e4783afb5057a39012f071'), "nome": "João Antonio", "telefone": 119999333, "cnpj": 39373, "__v": 0 }`
- `{ "_id": ObjectId('66e479a6fb5057a39012f079'), "nome": "Maria Julia", "telefone": 22255, "cnpj": 24447, "__v": 0 }`