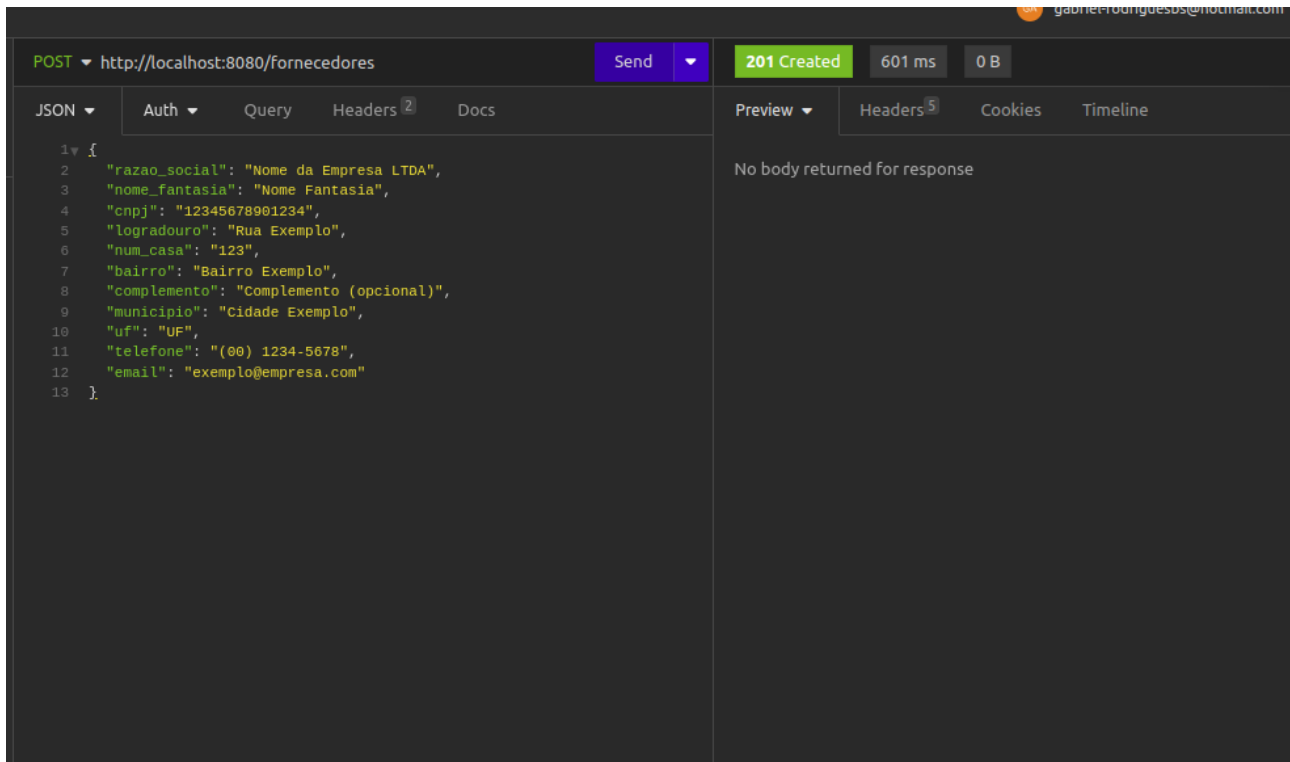


Késsia Rodrigues Borges
Professor: Fausto Cintra
Banco de Dados não relacional

Prints:

Fornecedor:
Criar fornecedor:



2 fornecedores:

Insomnia client interface showing a GET request to `http://localhost:8080/fornecedores`. The status is **200 OK** with a response time of 92.1 ms and 697 B of data. The response body is a JSON array of two supplier objects.

```
1 [
2   {
3     "_id": "66253cdf1869982857ab3fed",
4     "razao_social": "Empresa Exemplo LTDA",
5     "nome_fantasia": "Exemplo Empresarial",
6     "cnpj": "12.345.678/0001-90",
7     "logradouro": "Rua dos Usuários",
8     "num_casa": "123",
9     "bairro": "Bairro dos Clientes",
10    "complemento": "Bloco A",
11    "municipio": "Cidade dos Negócios",
12    "uf": "EF",
13    "telefone": "(99) 8765-4321",
14    "email": "email@empresa.com",
15    "__v": 0
16  },
17  {
18    "_id": "662538091869982857ab3efb",
19    "razao_social": "Nome da Empresa LTDA",
20    "nome_fantasia": "Nome Fantasia",
21    "cnpj": "12345678901234",
22    "logradouro": "Rua Exemplo",
23    "num_casa": "123",
24    "bairro": "Bairro Exemplo",
25    "complemento": "Complemento (opcional)",
26    "municipio": "Cidade Exemplo",
27    "uf": "UF",
28    "telefone": "(00) 1234-5678",
29    "email": "exemplo@empresa.com",
30    "__v": 0
31  }
32 ]
```

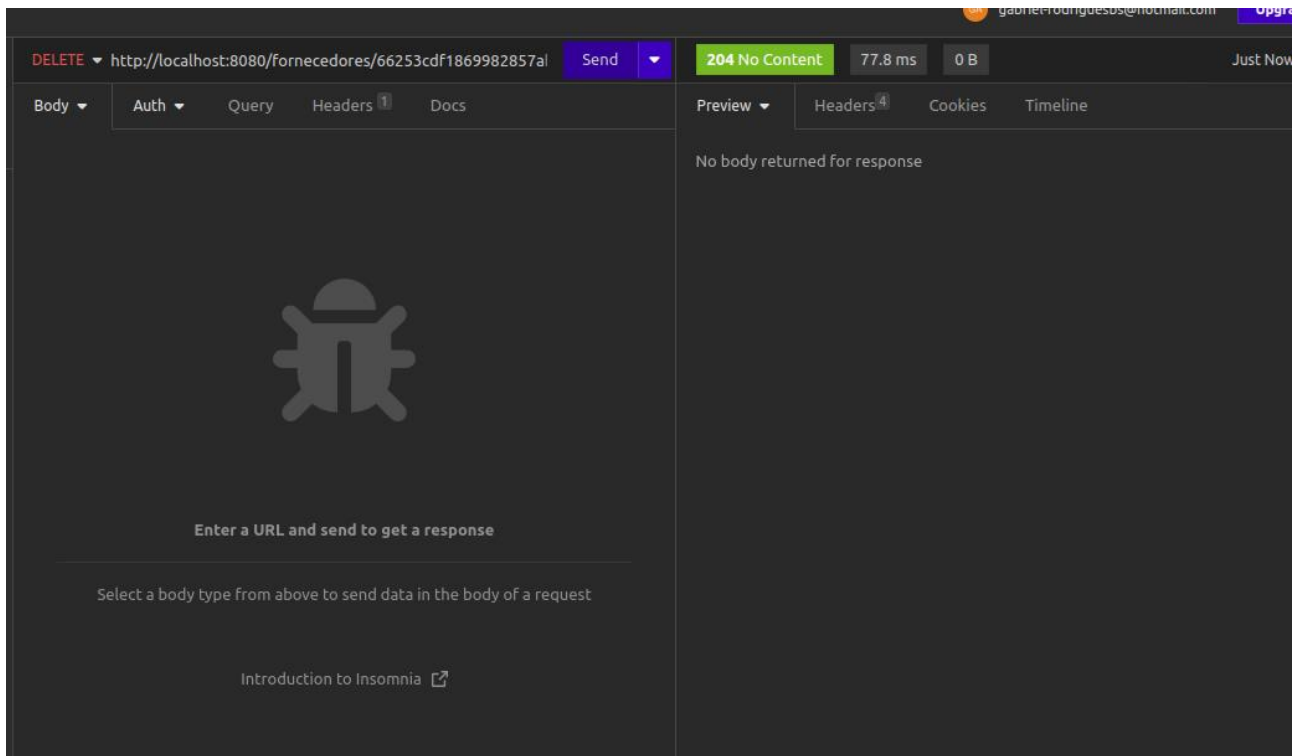
Atualizando fornecedor:

Insomnia client interface showing a PUT request to `http://localhost:8080/fornecedores/66253cdf1869982857ab3f`. The status is **204 No Content** with a response time of 93.4 ms and 0 B of data. The request body is a JSON object representing a supplier.

```
1 {
2   "razao_social": "Empresa Exemplo LTDA",
3   "nome_fantasia": "Exemplo Empresarial",
4   "cnpj": "12.345.678/0001-90",
5   "logradouro": "Rua dos testes",
6   "num_casa": "123",
7   "bairro": "Bairro dos Clientes",
8   "complemento": "Bloco A",
9   "municipio": "Cidade dos Negócios",
10  "uf": "EF",
11  "telefone": "(99) 8765-4321",
12  "email": "email@empresa.com"
13 }
```

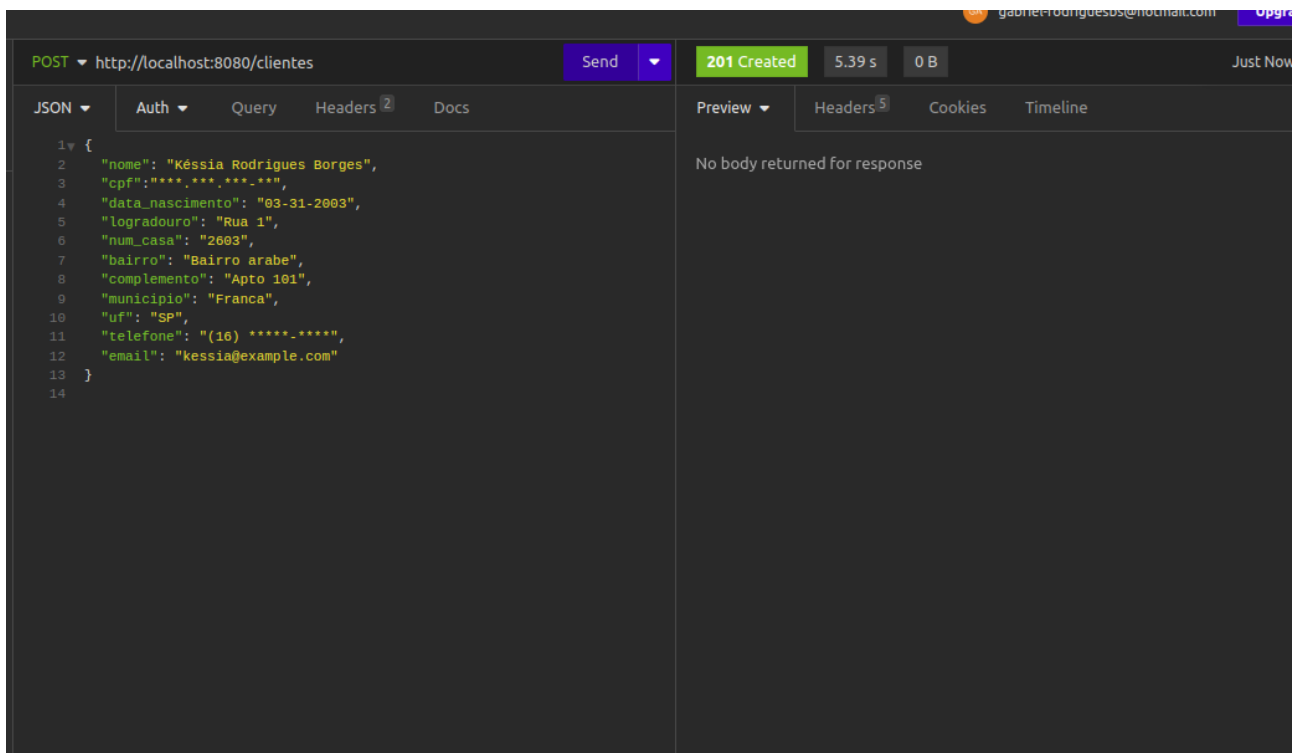
No body returned for response

Deletando fornecedor:



Clientes:

Criar cliente com nome do aluno:



2 clientes cadastrados:

Insomnia client interface showing a GET request to `http://localhost:8080/clientes`. The response status is **200 OK** with a response time of 70.7 ms and a body size of 661 B. The response body is a JSON array of two client objects.

```
1 [
2   {
3     "_id": "6625399d1869982857ab3eff",
4     "nome": "Ciclana Oliveira",
5     "cpf": "987.654.321-09",
6     "data_nascimento": "1985-05-10T00:00:00.000Z",
7     "logradouro": "Avenida Principal",
8     "num_casa": "789",
9     "bairro": "Bairro Antigo",
10    "complemento": "Apto 101",
11    "municipio": "Cidade Velha",
12    "uf": "AB",
13    "telefone": "(88) 8765-4321",
14    "email": "ciclana@example.com",
15    "__v": 0
16  },
17  {
18    "_id": "6625398b1869982857ab3efd",
19    "nome": "Fulano da Silva",
20    "cpf": "123.456.789-01",
21    "data_nascimento": "1990-01-01T00:00:00.000Z",
22    "logradouro": "Rua dos Exemplos",
23    "num_casa": "456",
24    "bairro": "Bairro Novo",
25    "complemento": "",
26    "municipio": "Cidade das Maravilhas",
27    "uf": "XY",
28    "telefone": "(99) 9876-5432",
29    "email": "fulano@example.com",
30    "__v": 0
31  }
32 ]
```

Atualizar cliente:

Insomnia client interface showing a PUT request to `http://localhost:8080/clientes/6625399d1869982857ab3eff`. The response status is **204 No Content** with a response time of 157 ms and a body size of 0 B. The response body is empty.

```
1 {
2
3   "nome": "Ciclana Oliveira dos Santos",
4   "cpf": "987.654.321-09",
5   "data_nascimento": "1985-05-10T00:00:00.000Z",
6   "logradouro": "Avenida 2",
7   "num_casa": "789",
8   "bairro": "Bairro Novo",
9   "complemento": "Apto 101",
10  "municipio": "Cidade Nova",
11  "uf": "SP",
12  "telefone": "(88) 8765-4321",
13  "email": "ciclana@example.com"
14 }
```

gabrielfrondriguesbs@icloudmail.com Upgrade

GET http://localhost:8080/clientes/6625399d1869982857ab3eff Send 200 OK 306 ms 331 B Just Now

Body Auth Query Headers 1 Docs Preview Headers 7 Cookies Timeline

1 {
2 "id": "6625399d1869982857ab3eff",
3 "nome": "Ciclana Oliveira dos Santos",
4 "cpf": "987.654.321-00",
5 "data_nascimento": "1985-05-10T00:00:00.000Z",
6 "logradouro": "Avenida 2",
7 "num_casa": "789",
8 "bairro": "Bairro Novo",
9 "complemento": "Apto 101",
10 "municipio": "Cidade Nova",
11 "uf": "SP",
12 "telefone": "(00) 8765-4321",
13 "email": "ciclana@example.com",
14 "v": 0
15 }

Enter a URL and send to get a response

Select a body type from above to send data in the body of a request

Introduction to Insomnia

Excluindo cliente:

gabrielfrondriguesbs@icloudmail.com Upgrade

DELETE http://localhost:8080/clientes/6625399d1869982857ab3eff Send 204 No Content 156 ms 0 B Just Now

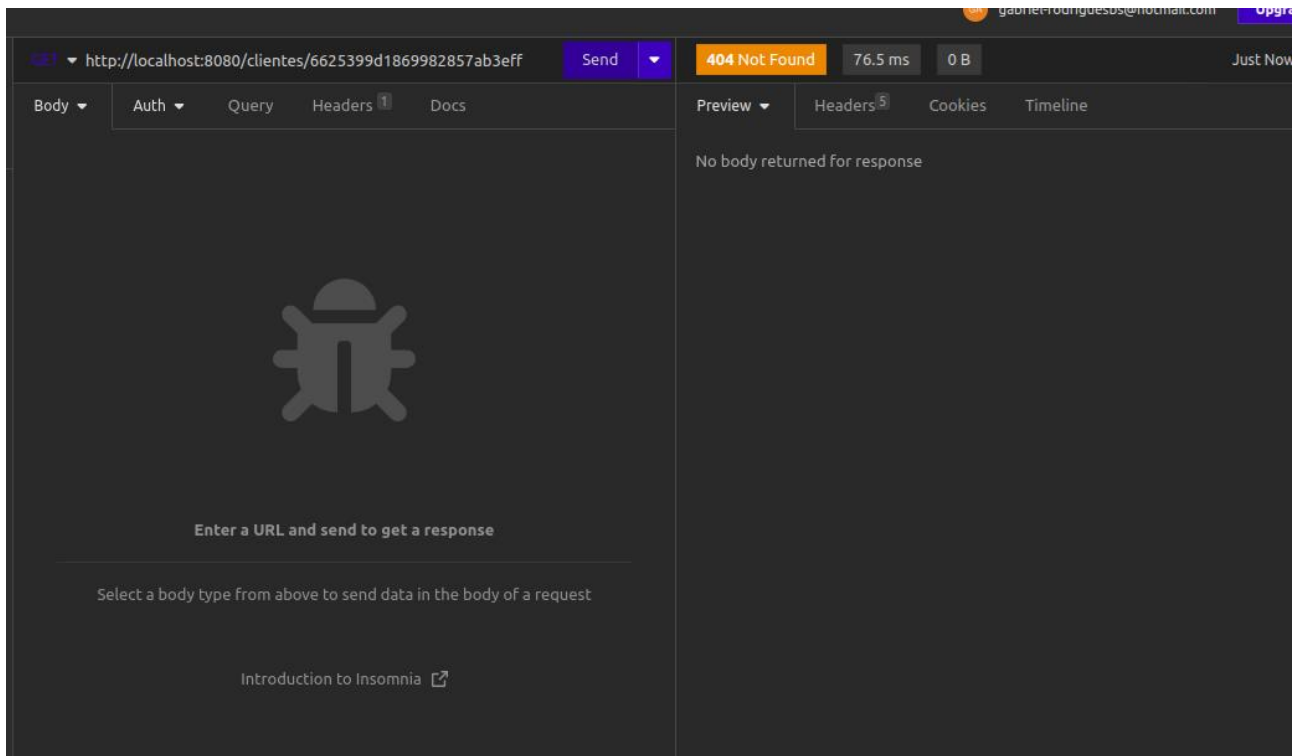
Body Auth Query Headers 1 Docs Preview Headers 4 Cookies Timeline

No body returned for response

Enter a URL and send to get a response

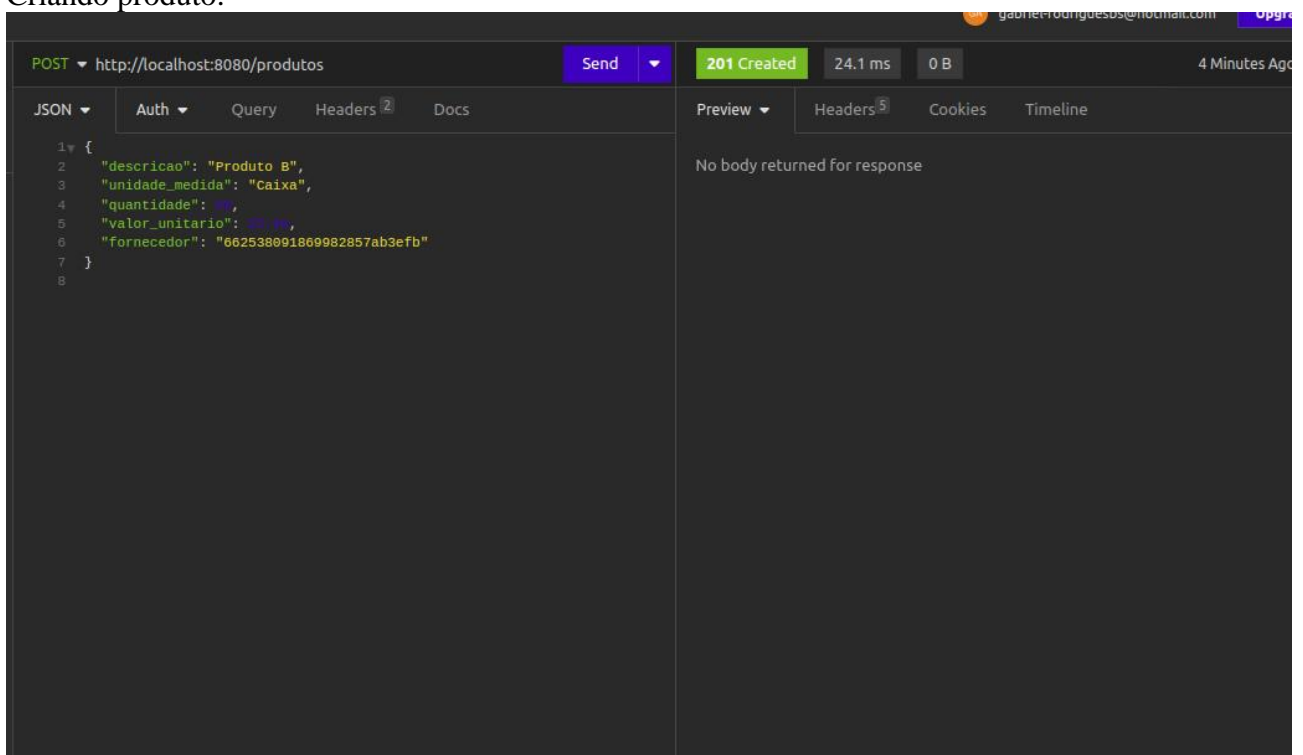
Select a body type from above to send data in the body of a request

Introduction to Insomnia



Produtos:

Criando produto:



2 produtos criados:

Insomnia client interface showing a successful GET request to `http://localhost:8080/produtos`. The response status is **200 OK** with a response time of **17.2 ms** and a body size of **346 B**. The response body is a JSON array of two product objects:

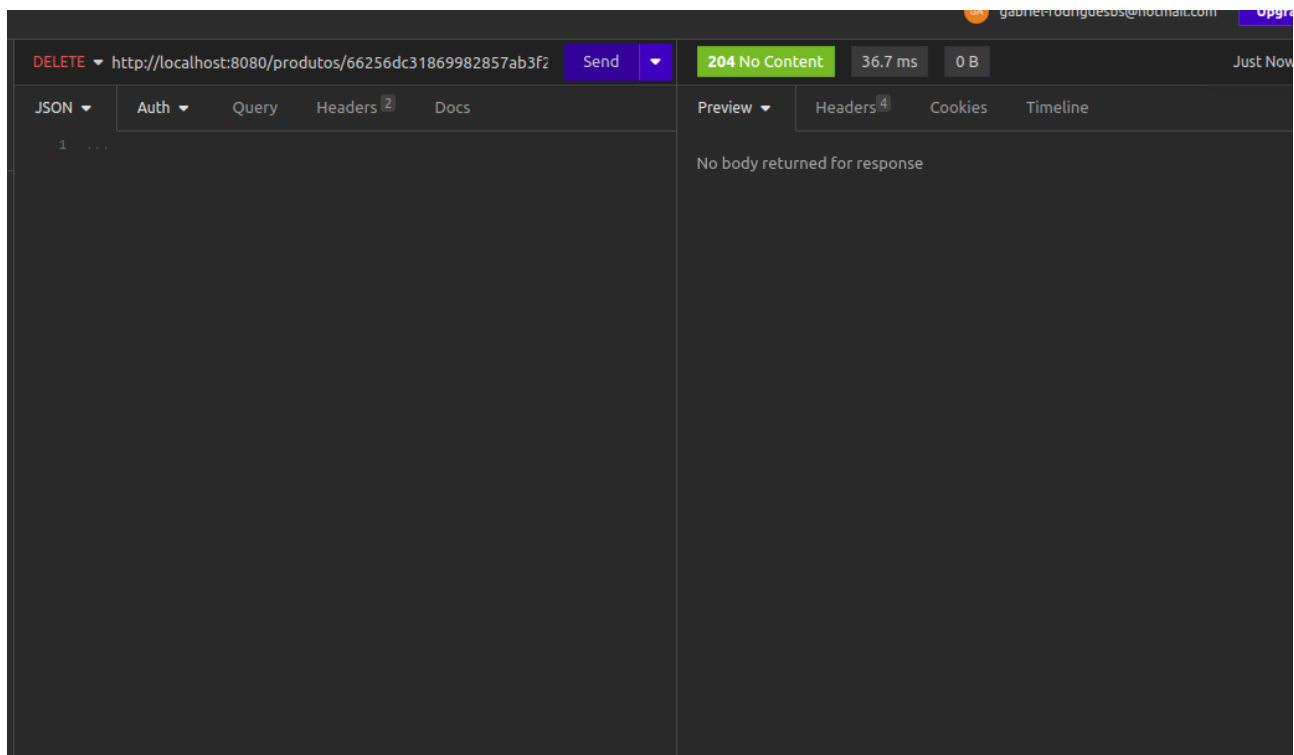
```
1 [
2   {
3     "_id": "66256c191869982857ab3f18",
4     "descricao": "Produto A",
5     "unidade_medida": "Unidade",
6     "quantidade": 100,
7     "valor_unitario": 25.00,
8     "fornecedor": "662538091869982857ab3efb",
9     "__v": 0
10  },
11  {
12    "_id": "66256c271869982857ab3f1a",
13    "descricao": "Produto B",
14    "unidade_medida": "Caixa",
15    "quantidade": 50,
16    "valor_unitario": 25.00,
17    "fornecedor": "662538091869982857ab3efb",
18    "__v": 0
19  }
20 ]
```

Atualizando produto:

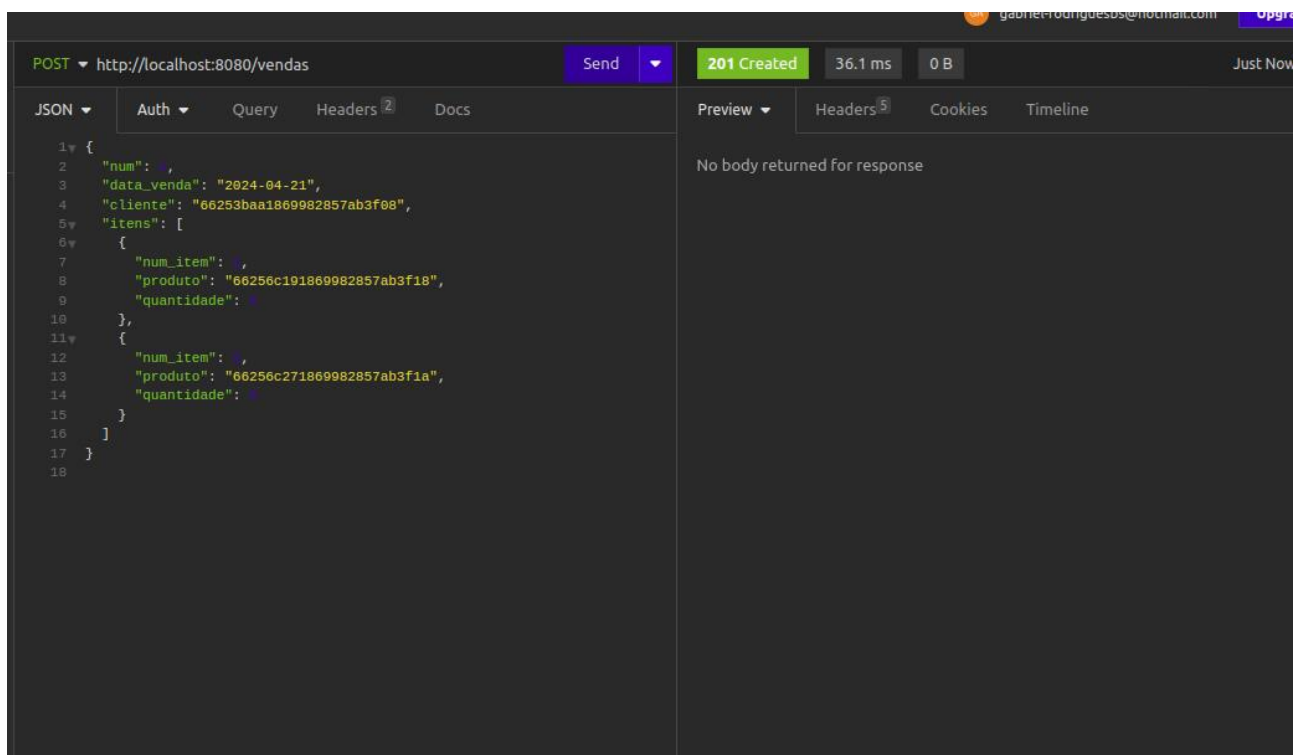
Insomnia client interface showing a successful PUT request to `http://localhost:8080/produtos/66256c271869982857ab3f1a`. The response status is **204 No Content** with a response time of **29.1 ms** and a body size of **0 B**. The response body is empty, indicating the product was updated successfully.

```
1 {
2   "descricao": "Produto Besta",
3   "unidade_medida": "Caixa",
4   "quantidade": 50,
5   "valor_unitario": 25.00,
6   "fornecedor": "662538091869982857ab3efb"
7 }
```

Excluindo produto



Vendas:
Criando venda:



2 vendas criadas:

GET http://localhost:8080/vendas Send 200 OK 23.5 ms 677 B Just Now

JSON Auth Query Headers 2 Docs

1 ...

Preview Headers 7 Cookies Timeline

```
1 [
2   {
3     "_id": "66256e051869982857ab3f26",
4     "num": 1,
5     "data_venda": "2024-04-21T00:00:00.000Z",
6     "cliente": "66253baa1869982857ab3f08",
7     "itens": [
8       {
9         "num_item": 1,
10        "produto": "66256c191869982857ab3f18",
11        "quantidade": 2,
12        "_id": "66256e051869982857ab3f27"
13      },
14      {
15        "num_item": 2,
16        "produto": "66256c271869982857ab3f1a",
17        "quantidade": 3,
18        "_id": "66256e051869982857ab3f28"
19      }
20    ],
21    "__v": 0
22  },
23  {
24    "_id": "66256e221869982857ab3f2a",
25    "num": 1,
26    "data_venda": "2024-04-21T00:00:00.000Z",
27    "cliente": "6625398b1869982857ab3efd",
28    "itens": [
29      {
30        "num_item": 1,
31        "produto": "66256c191869982857ab3f18",
32        "quantidade": 5,
33        "_id": "66256e221869982857ab3f2b"
```

Deletando venda:

DELETE http://localhost:8080/vendas/66256e221869982857ab3f2a Send 204 No Content 25.8 ms 0 B Just Now

JSON Auth Query Headers 2 Docs

1 ...

Preview Headers 4 Cookies Timeline

No body returned for response

Atualizando venda:

PUT http://localhost:8080/vendas/66256e051869982857ab3f26 Send 204 No Content 34 ms 0 B Just Now

JSON Auth Query Headers 2 Docs Preview Headers 4 Cookies Timeline

```
1 {
2   "num": ,
3   "data_venda": "2024-04-21",
4   "cliente": "66253baa1869982857ab3f08",
5   "itens": [
6     {
7       "num_item": ,
8       "produto": "66256c191869982857ab3f18",
9       "quantidade": 11
10    },
11    {
12      "num_item": ,
13      "produto": "66256c271869982857ab3f1a",
14      "quantidade": 11
15    }
16  ]
17 }
```

No body returned for response

Adicionando mais um produto na venda

PUT http://localhost:8080/vendas/66256e051869982857ab3f26 Send 204 No Content 36 ms 0 B Just Now

JSON Auth Query Headers 2 Docs Preview Headers 4 Cookies Timeline

```
1 {
2   "num": ,
3   "data_venda": "2024-04-21",
4   "cliente": "66253baa1869982857ab3f08",
5   "itens": [
6     {
7       "num_item": ,
8       "produto": "66256c191869982857ab3f18",
9       "quantidade": 11
10    },
11    {
12      "num_item": ,
13      "produto": "66256c271869982857ab3f1a",
14      "quantidade": 11
15    },
16    {
17      "num_item": ,
18      "produto": "66256eb91869982857ab3f38",
19      "quantidade": 1
20    }
21  ]
22 }
```

No body returned for response

a venda ficou assim :

gabrielerodriguesbs@idmmail.com Upgrade

GET http://localhost:8080/vendas/66256e051869982857ab3f26 Send 200 OK 23.1 ms 439 B Just Now

JSON Auth Query Headers 2 Docs Preview Headers 7 Cookies Timeline

```
1 {
2   "num": 1,
3   "data_venda": "2024-04-21",
4   "cliente": "66253baa1869982857ab3f08",
5   "itens": [
6     {
7       "num_item": 1,
8       "produto": "66256c191869982857ab3f18",
9       "quantidade": 21
10    },
11    {
12      "num_item": 2,
13      "produto": "66256c271869982857ab3f1a",
14      "quantidade": 13
15    },
16    {
17      "num_item": 3,
18      "produto": "66256eb91869982857ab3f38",
19      "quantidade": 1
20    }
21  ]
22 }
```

```
1 {
2   "_id": "66256e051869982857ab3f26",
3   "num": 1,
4   "data_venda": "2024-04-21T00:00:00.000Z",
5   "cliente": "66253baa1869982857ab3f08",
6   "itens": [
7     {
8       "num_item": 1,
9       "produto": "66256c191869982857ab3f18",
10      "quantidade": 21,
11      "_id": "66256ef01869982857ab3f3b"
12    },
13    {
14      "num_item": 2,
15      "produto": "66256c271869982857ab3f1a",
16      "quantidade": 13,
17      "_id": "66256ef01869982857ab3f3c"
18    },
19    {
20      "num_item": 3,
21      "produto": "66256eb91869982857ab3f38",
22      "quantidade": 1,
23      "_id": "66256ef01869982857ab3f3d"
24    }
25  ],
26   "__v": 0
27 }
```

Deletando venda