

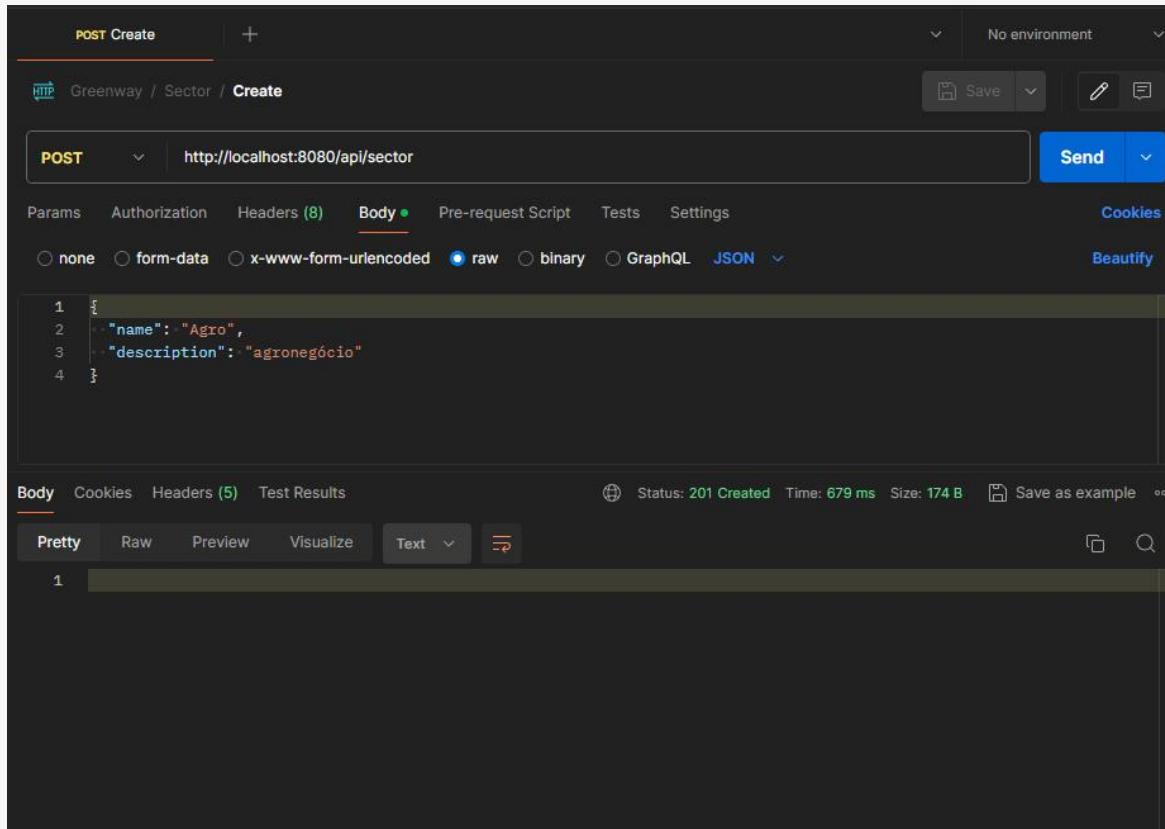


Cultivando transparência, colhendo confiança.

Testes da aplicação

Sector

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Sector / Create

POST http://localhost:8080/api/sector

Body (8)

```
1 {
2   "name": "Agro",
3   "description": "agronegócio"
4 }
```

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

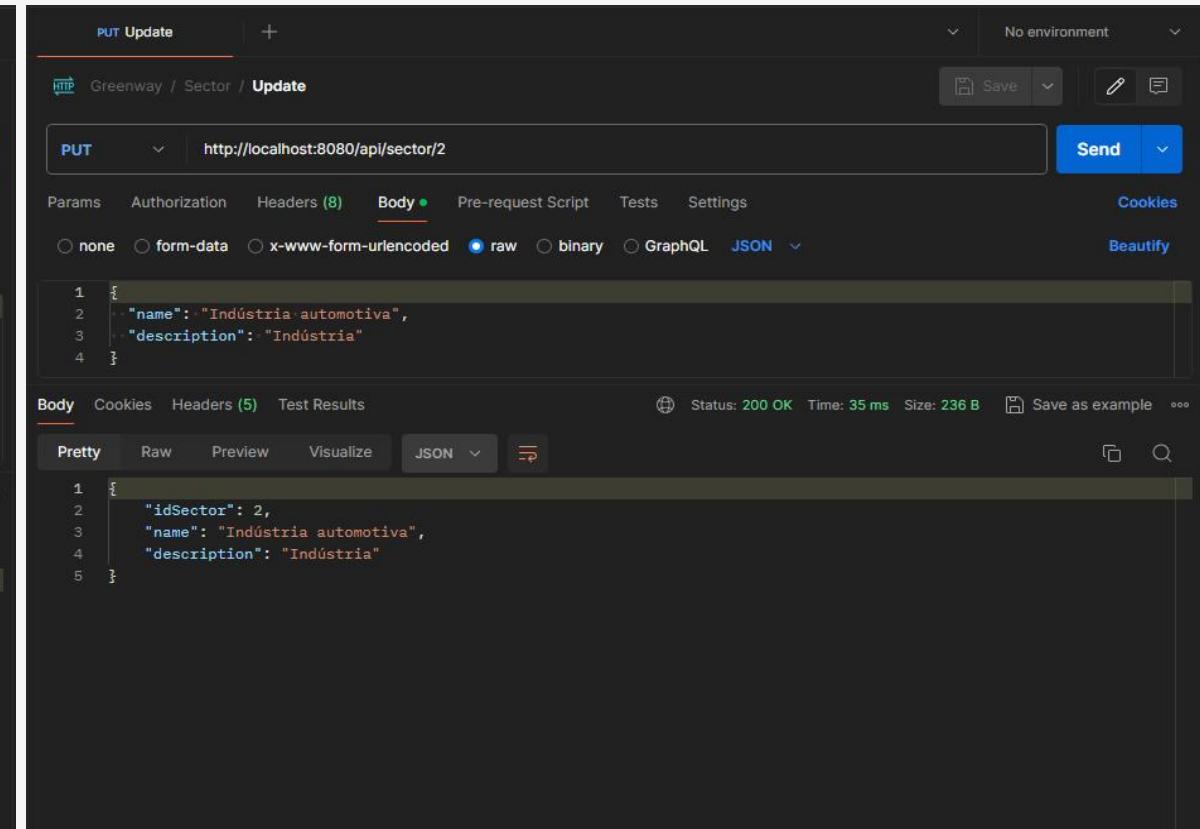
Send

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 679 ms Size: 174 B Save as example

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Sector / Update

PUT http://localhost:8080/api/sector/2

Body (8)

```
1 {
2   "name": "Indústria automotiva",
3   "description": "Indústria"
4 }
```

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

Send

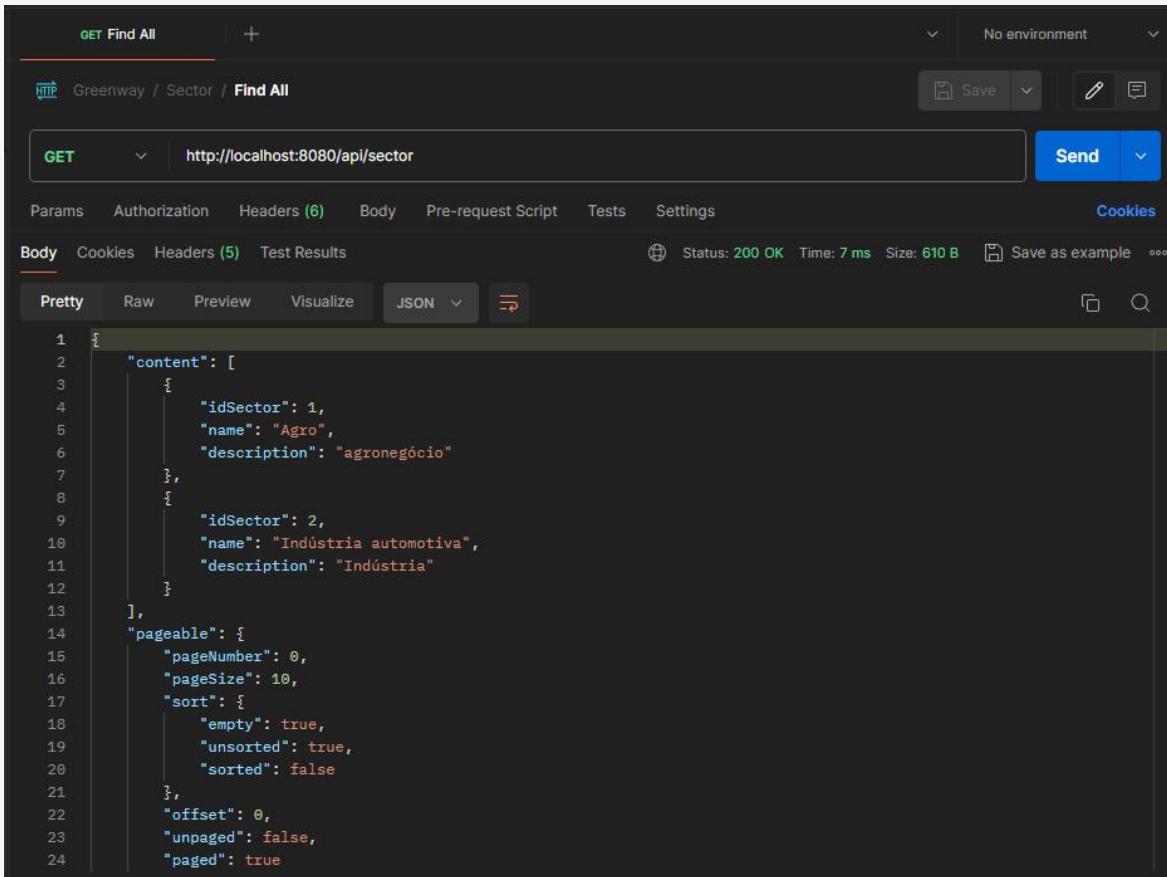
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 35 ms Size: 236 B Save as example

Sector

Get retornando todos os registros



HTTP Greenway / Sector / Find All

GET http://localhost:8080/api/sector

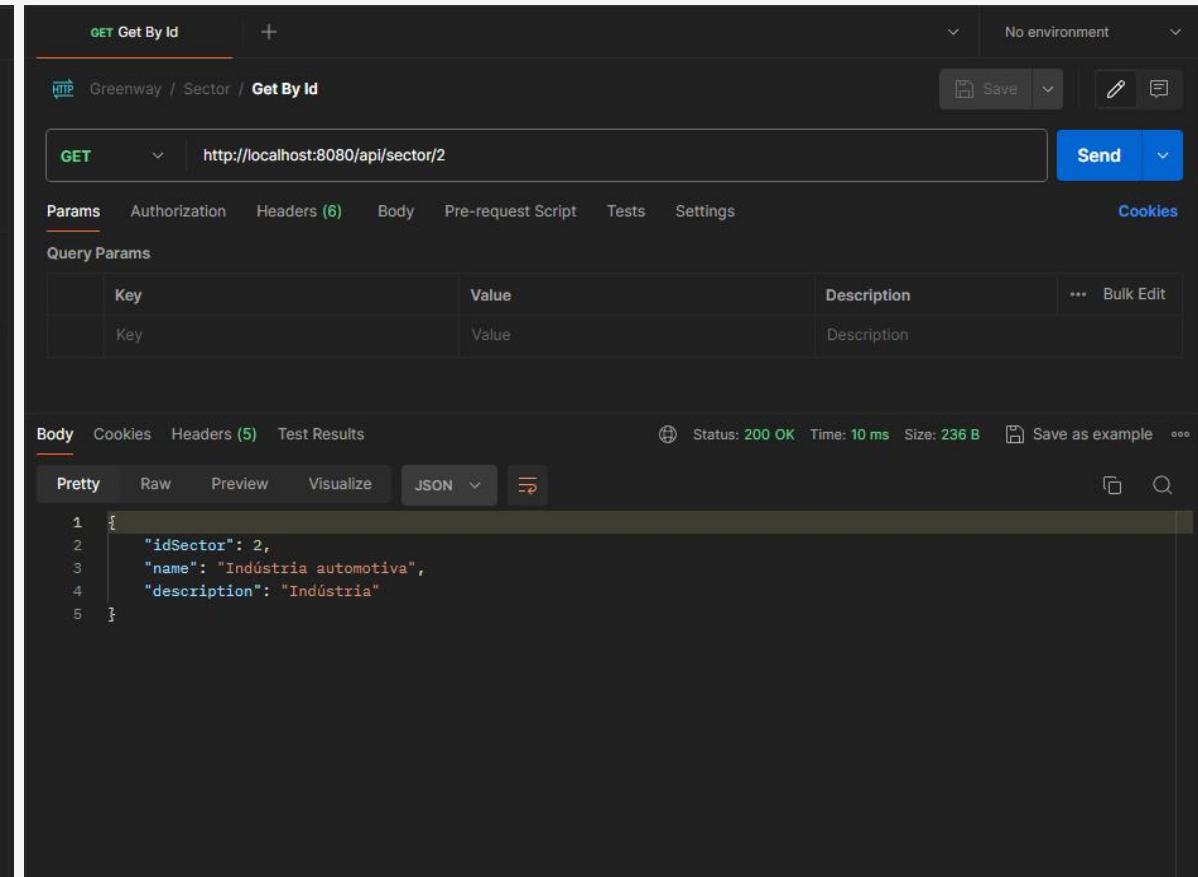
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [  
3     {  
4       "idSector": 1,  
5       "name": "Agro",  
6       "description": "agronegócio"  
7     },  
8     {  
9       "idSector": 2,  
10      "name": "Indústria automotiva",  
11      "description": "Indústria"  
12    }  
13  ],  
14  "pageable": {  
15    "pageNumber": 0,  
16    "pageSize": 10,  
17    "sort": {  
18      "empty": true,  
19      "unsorted": true,  
20      "sorted": false  
21    },  
22    "offset": 0,  
23    "unpaged": false,  
24    "paged": true  
25  }  
26}
```

Get retornando por um ID específico



HTTP Greenway / Sector / Get By Id

GET http://localhost:8080/api/sector/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

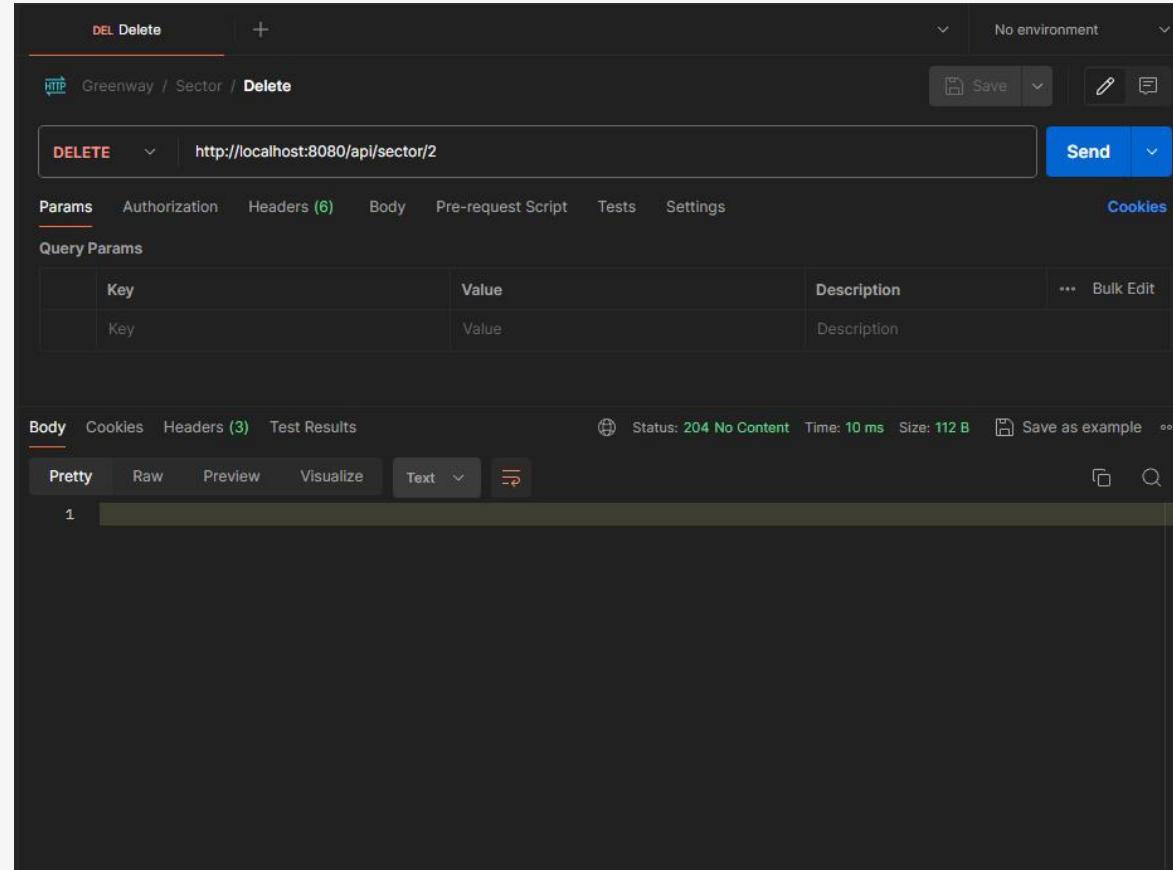
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "idSector": 2,  
3   "name": "Indústria automotiva",  
4   "description": "Indústria"  
5 }
```

Sector

Delete de um registro existente



Postman screenshot showing a DELETE request to `http://localhost:8080/api/sector/2`. The response status is 204 No Content.

Request Details:

- Method: DELETE
- URL: `http://localhost:8080/api/sector/2`
- Headers: (6)
- Body: (raw, text)

Response Headers:

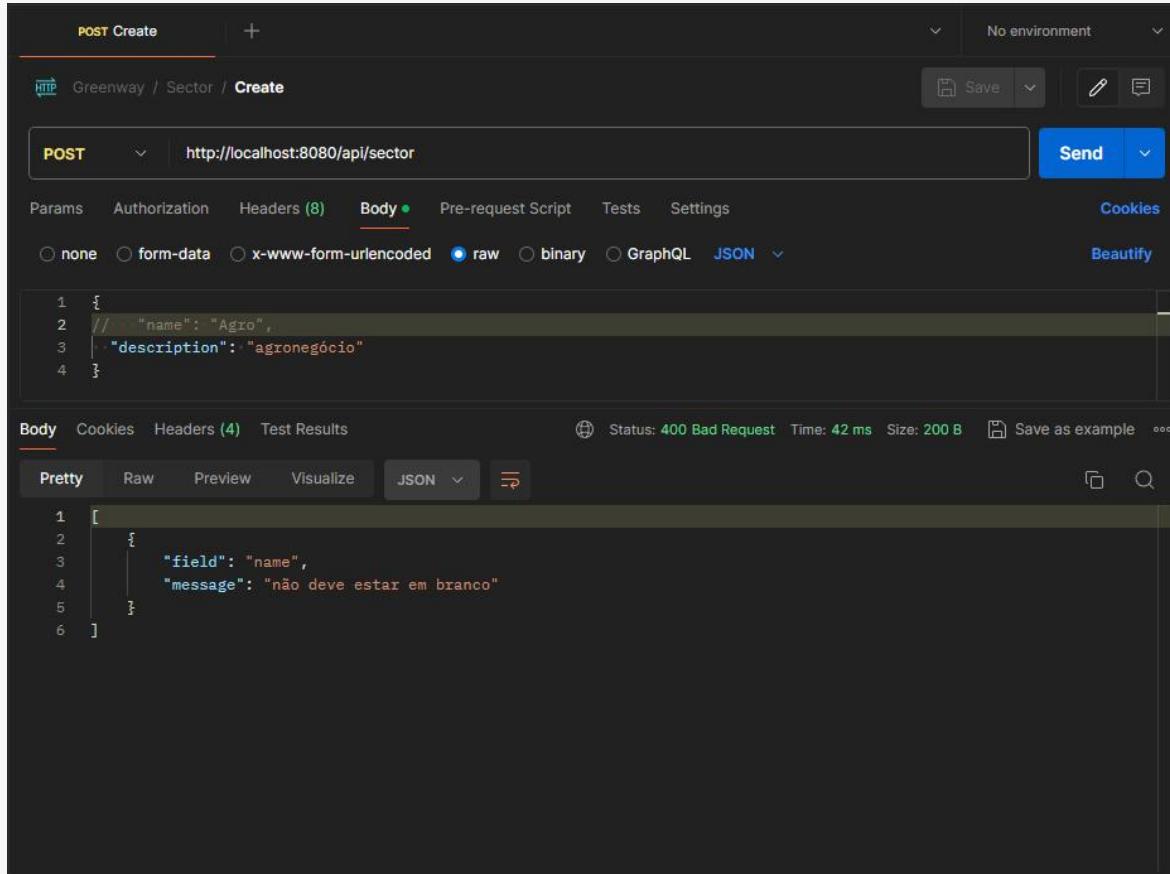
- Status: 204 No Content
- Time: 10 ms
- Size: 112 B

Body:

```
1
```

Sector Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Sector / Create

POST http://localhost:8080/api/sector

Send

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

Body (raw) **raw** binary GraphQL JSON

Beautify

```
1 {  
2 // "name": "Agronegócio",  
3 "description": "agronegócio"  
4 }
```

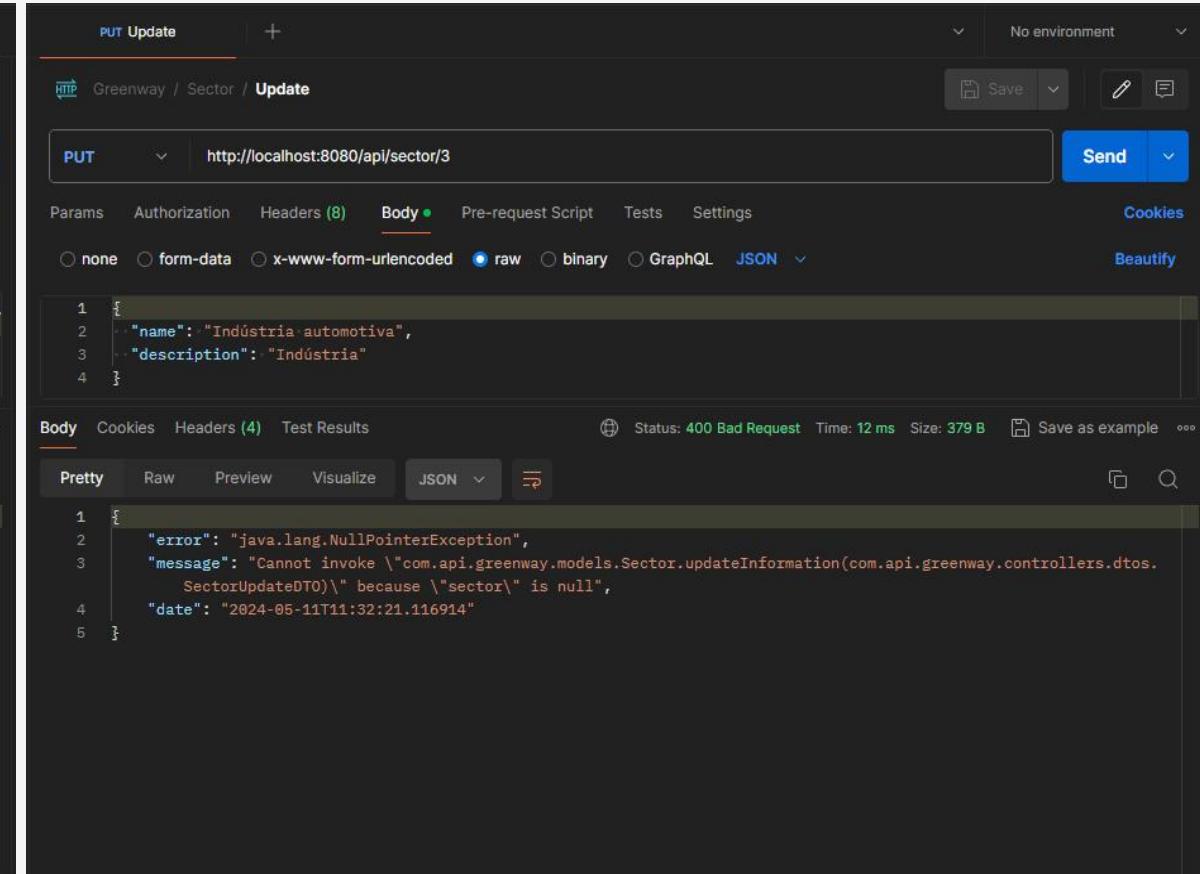
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

Status: 400 Bad Request Time: 42 ms Size: 200 B Save as example

```
1 [  
2 {  
3   "field": "name",  
4   "message": "não deve estar em branco"  
5 }  
6 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Sector / Update

PUT http://localhost:8080/api/sector/3

Send

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

Body (raw) **raw** binary GraphQL JSON

Beautify

```
1 {  
2   "name": "Indústria automotiva",  
3   "description": "Indústria"  
4 }
```

Body Cookies Headers (4) Test Results

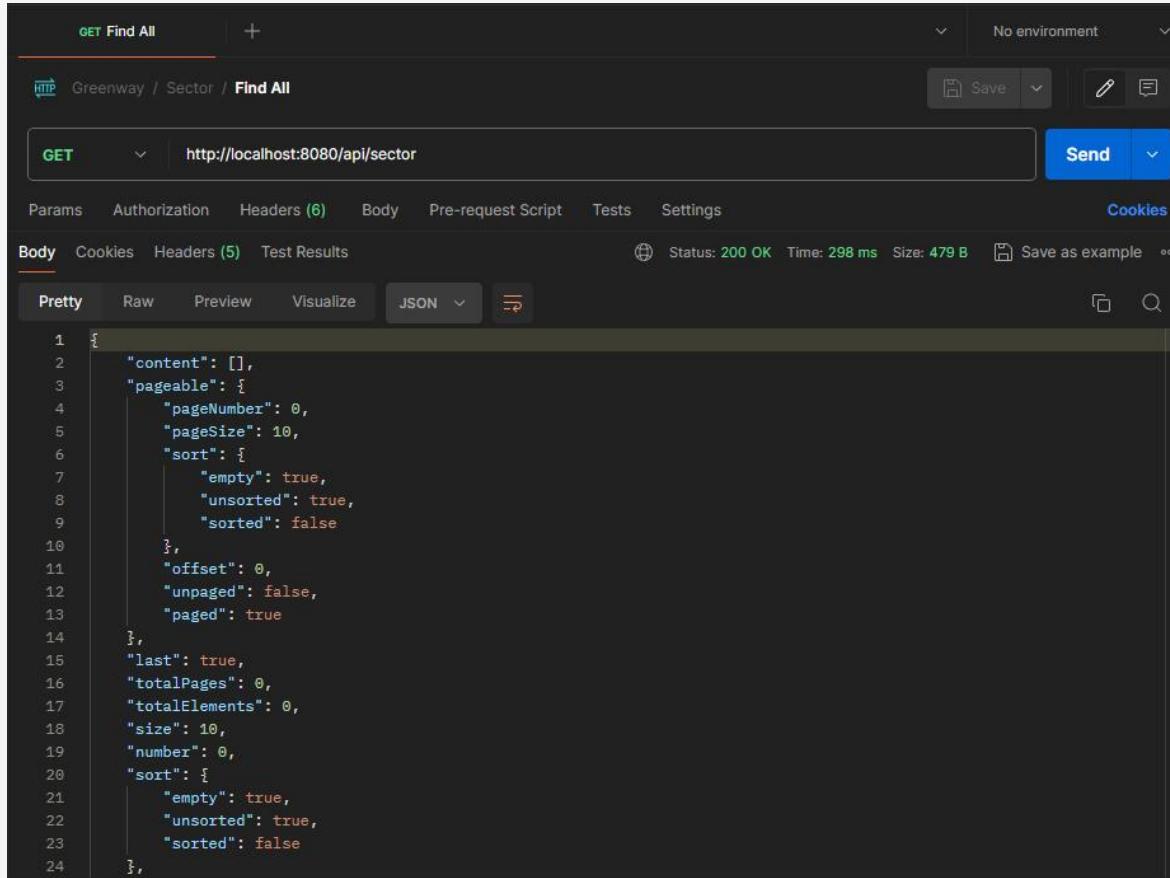
Pretty Raw Preview Visualize JSON

Status: 400 Bad Request Time: 12 ms Size: 379 B Save as example

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.Sector.updateInformation(com.api.greenway.controllers.dtos.SectorUpdateDTO)\\\" because \\\"sector\\\" is null",  
4   "date": "2024-05-11T11:32:21.116914"  
5 }
```

Sector Erros

Solicitação de listagem sem inserções



HTTP Greenway / Sector / Find All

GET http://localhost:8080/api/sector

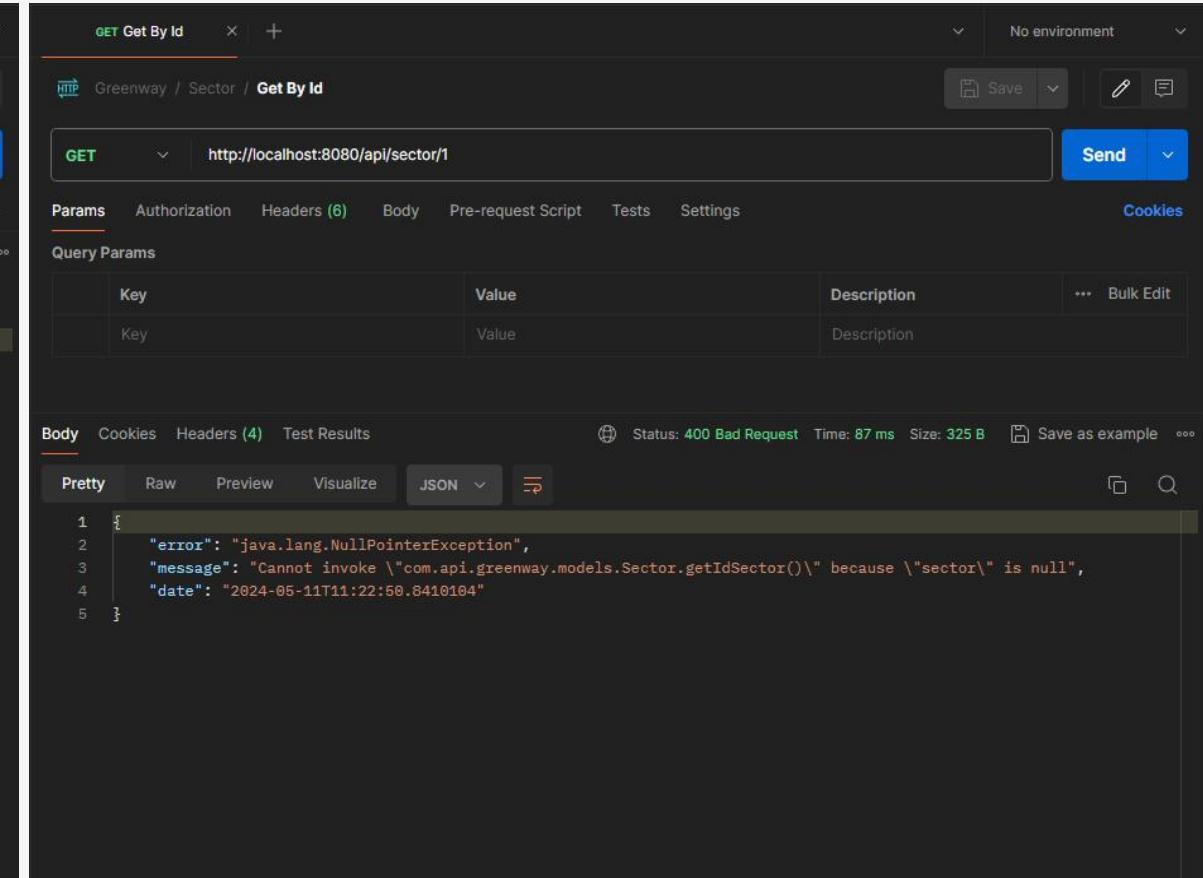
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 298 ms Size: 479 B Save as example

```
1 {  
2   "content": [],  
3   "pageable": {  
4     "pageNumber": 0,  
5     "pageSize": 10,  
6     "sort": {  
7       "empty": true,  
8       "unsorted": true,  
9       "sorted": false  
10    },  
11    "offset": 0,  
12    "unpaged": false,  
13    "paged": true  
14  },  
15  "last": true,  
16  "totalPages": 0,  
17  "totalElements": 0,  
18  "size": 10,  
19  "number": 0,  
20  "sort": {  
21    "empty": true,  
22    "unsorted": true,  
23    "sorted": false  
24  },  
25}
```

Solicitação de listagem de um ID inexistente



HTTP Greenway / Sector / Get By Id

GET http://localhost:8080/api/sector/1

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

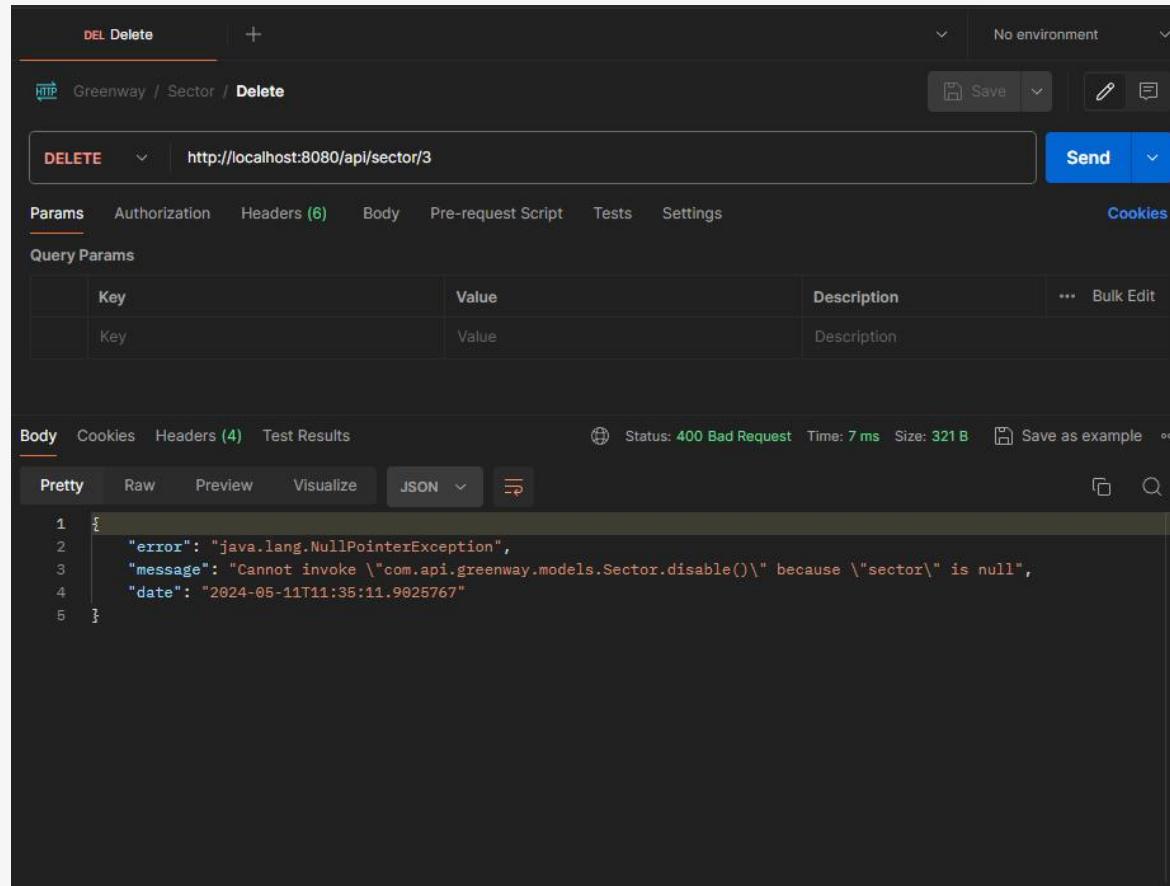
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 87 ms Size: 325 B Save as example

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.Sector.getIdSector()\\\" because \\\"sector\\\" is null",  
4   "date": "2024-05-11T11:22:50.8410104"  
5 }
```

Sector Erros

Solicitação de exclusão de um ID inexistente

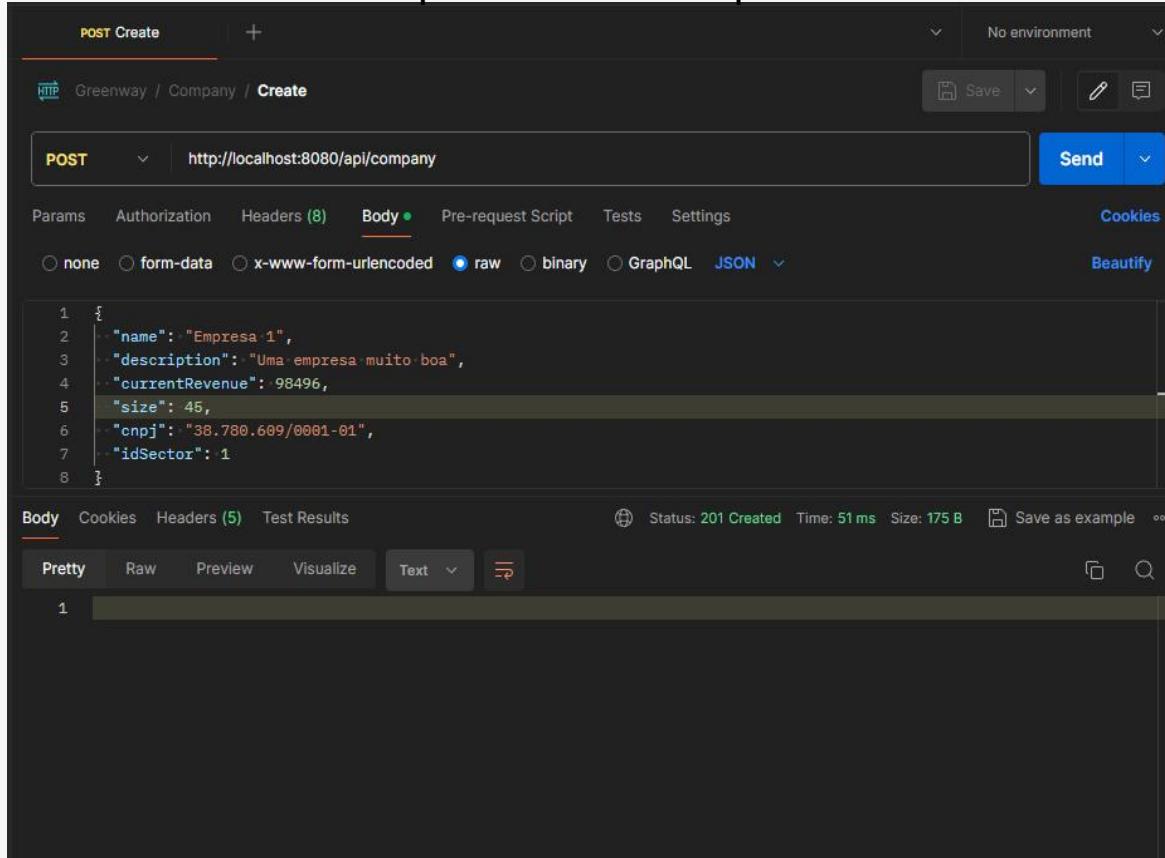


Postman screenshot showing a DELETE request to `http://localhost:8080/api/sector/3`. The response is a 400 Bad Request with the following JSON error message:

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Sector.disable()\\\" because \\\"sector\\\" is null",
4     "date": "2024-05-11T11:35:11.9025767"
5 }
```

Company

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Company / Create

POST http://localhost:8080/api/company

Send

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

Body (raw JSON)

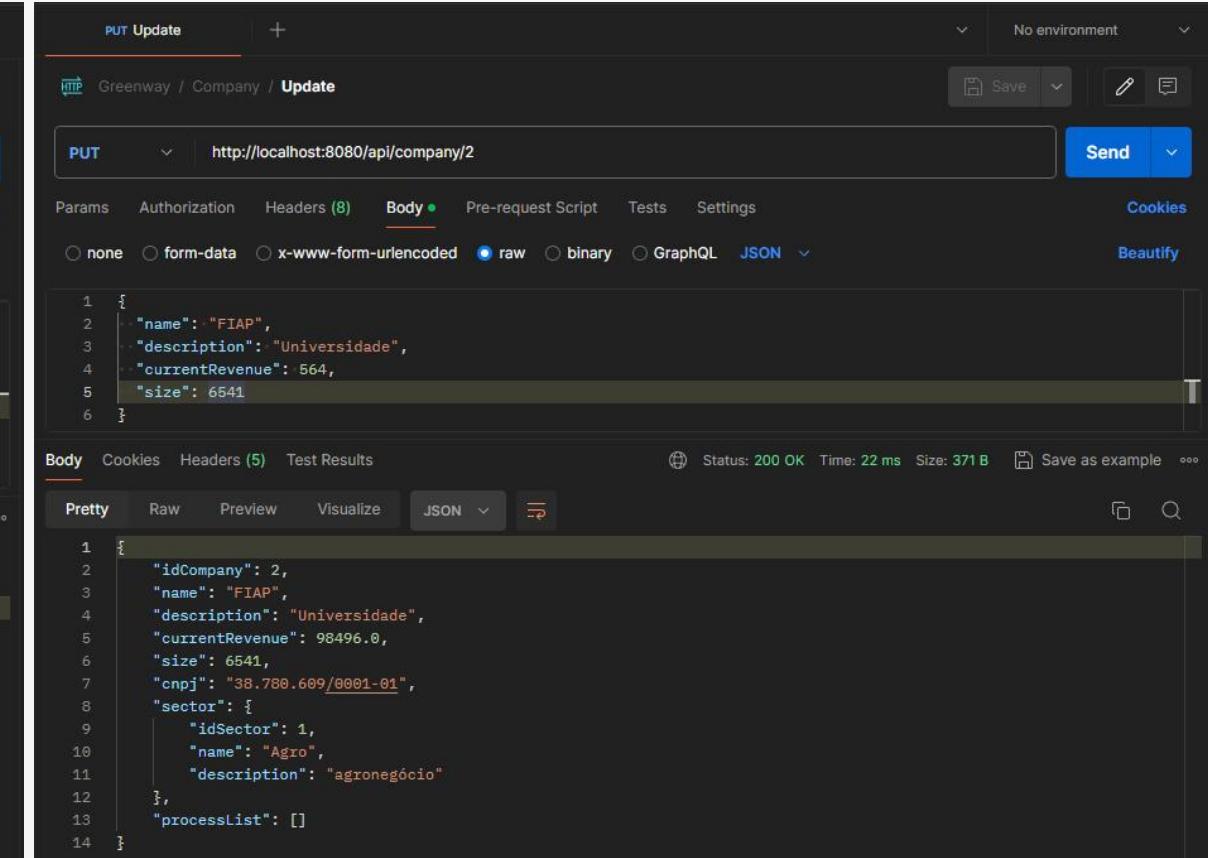
```
1 {  
2   "name": "Empresa 1",  
3   "description": "Uma empresa muito boa",  
4   "currentRevenue": 98496,  
5   "size": 45,  
6   "cnpj": "38.780.609/0001-01",  
7   "idSector": 1  
8 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

Status: 201 Created Time: 51 ms Size: 175 B Save as example

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Company / Update

PUT http://localhost:8080/api/company/2

Send

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

Body (raw JSON)

```
1 {  
2   "name": "FIAP",  
3   "description": "Universidade",  
4   "currentRevenue": 564,  
5   "size": 6541  
6 }
```

Body Cookies Headers (5) Test Results

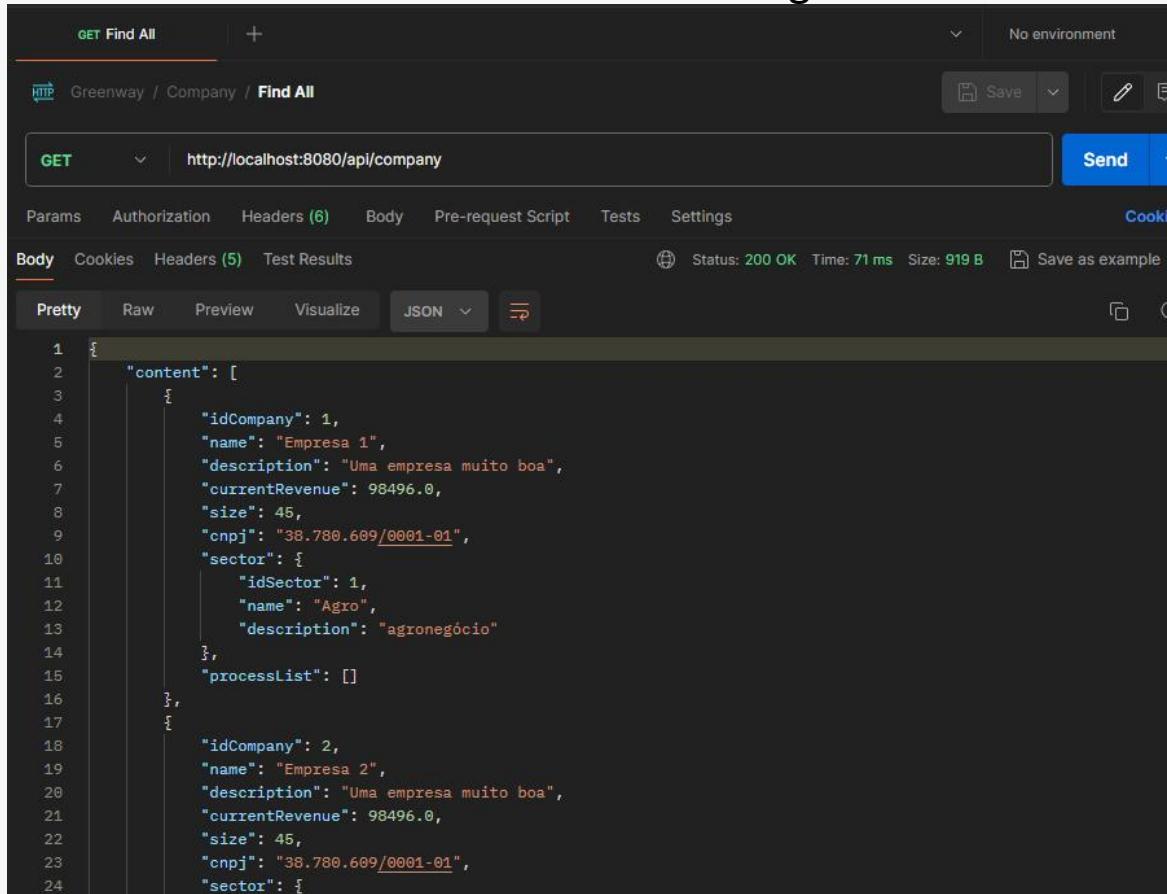
Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 22 ms Size: 371 B Save as example

```
1 {  
2   "idCompany": 2,  
3   "name": "FIAP",  
4   "description": "Universidade",  
5   "currentRevenue": 98496.0,  
6   "size": 6541,  
7   "cnpj": "38.780.609/0001-01",  
8   "sector": {  
9     "idSector": 1,  
10    "name": "Agro",  
11    "description": "agronegócio"  
12  },  
13  "processList": []  
14 }
```

Company

Get retornando todos os registros



GET Find All

HTTP Greenway / Company / Find All

GET http://localhost:8080/api/company

Send

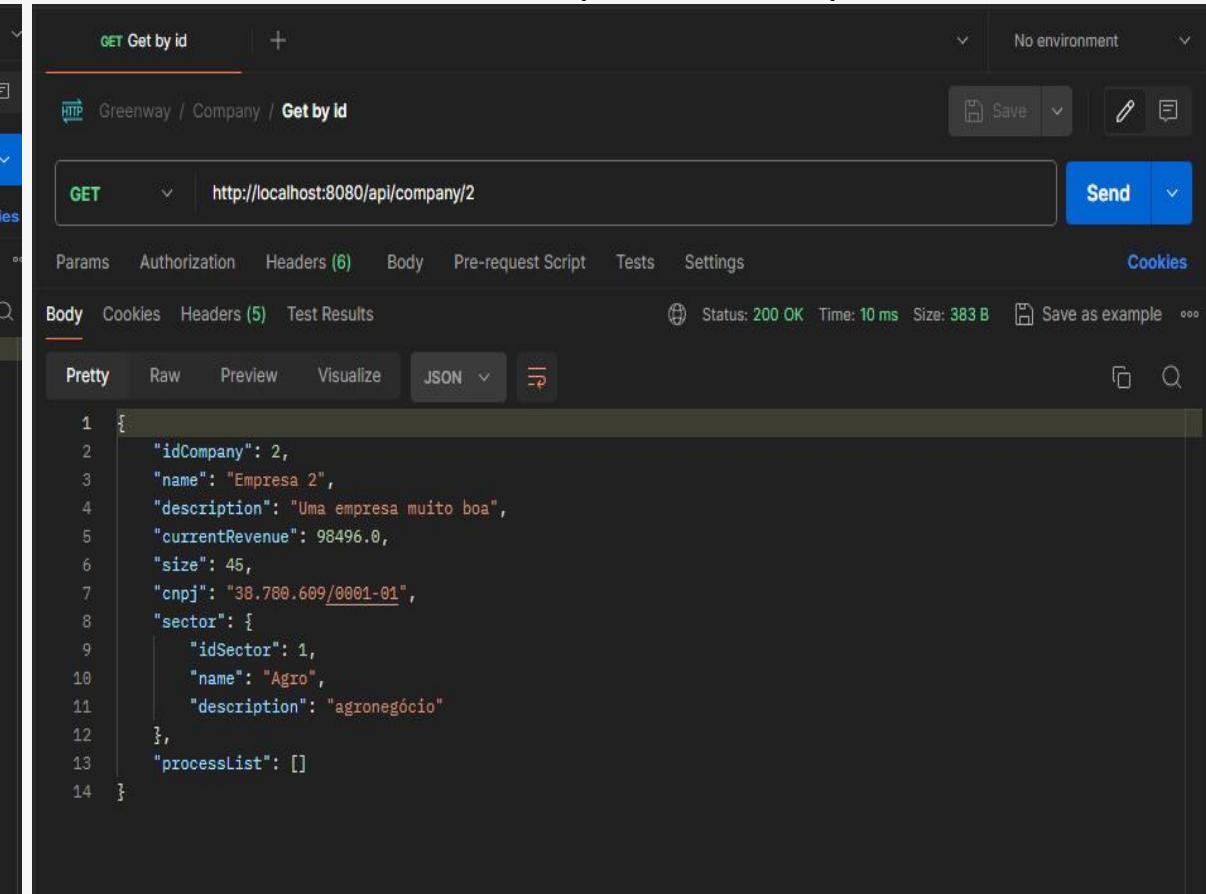
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "idCompany": 1,
5       "name": "Empresa 1",
6       "description": "Uma empresa muito boa",
7       "currentRevenue": 98496.0,
8       "size": 45,
9       "cnpj": "38.780.609/0001-01",
10      "sector": {
11        "idSector": 1,
12        "name": "Agro",
13        "description": "agronegócio"
14      },
15      "processList": []
16    },
17    {
18      "idCompany": 2,
19      "name": "Empresa 2",
20      "description": "Uma empresa muito boa",
21      "currentRevenue": 98496.0,
22      "size": 45,
23      "cnpj": "38.780.609/0001-01",
24      "sector": {
```

Get retornando por um ID específico



GET Get by id

HTTP Greenway / Company / Get by id

GET http://localhost:8080/api/company/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

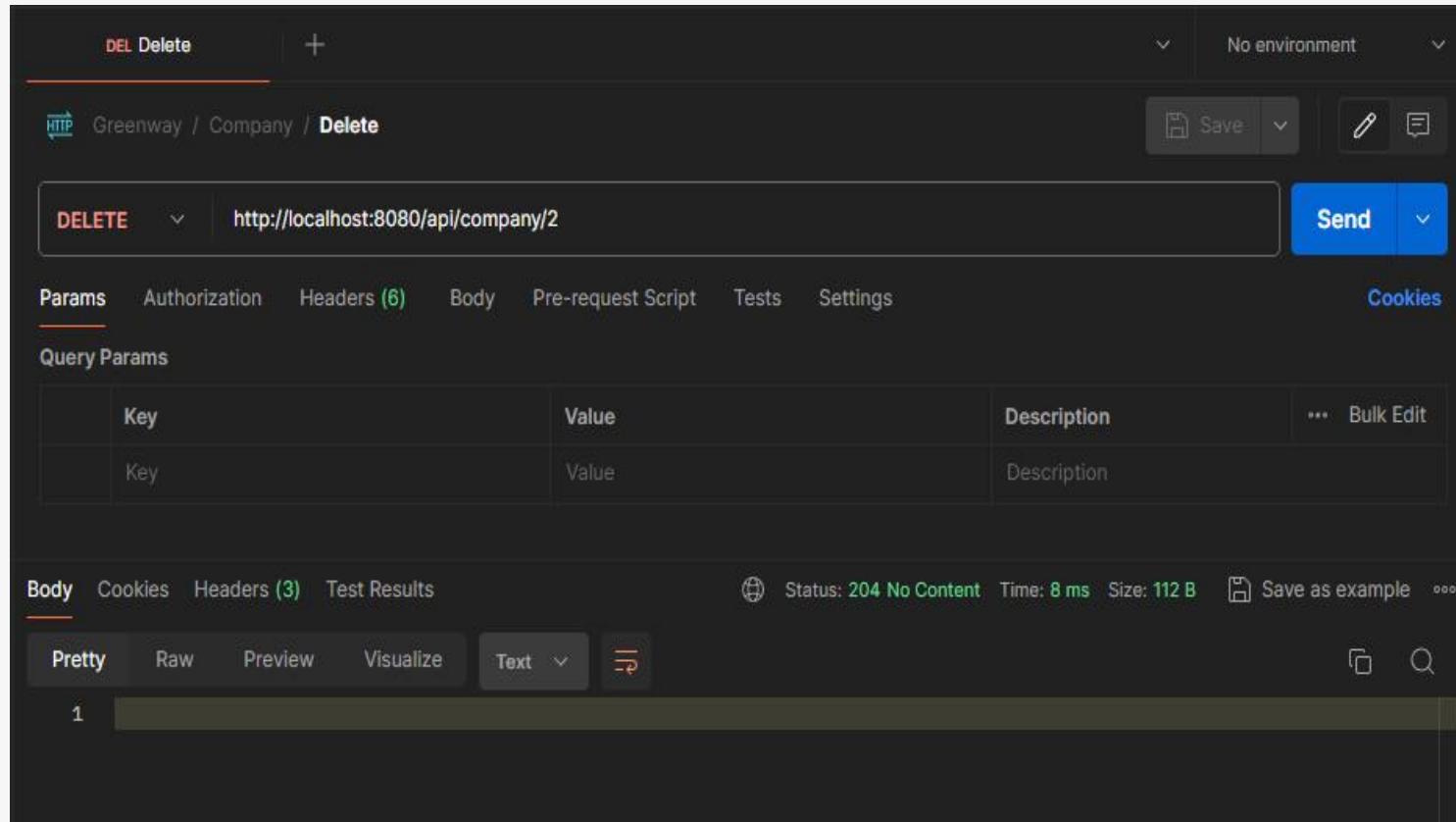
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "idCompany": 2,
3   "name": "Empresa 2",
4   "description": "Uma empresa muito boa",
5   "currentRevenue": 98496.0,
6   "size": 45,
7   "cnpj": "38.780.609/0001-01",
8   "sector": {
9     "idSector": 1,
10    "name": "Agro",
11    "description": "agronegócio"
12  },
13  "processList": []
```

Company

Solicitação de exclusão de um ID inexistente



HTTP Greenway / Company / Delete

DELETE <http://localhost:8080/api/company/2> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (3) Test Results

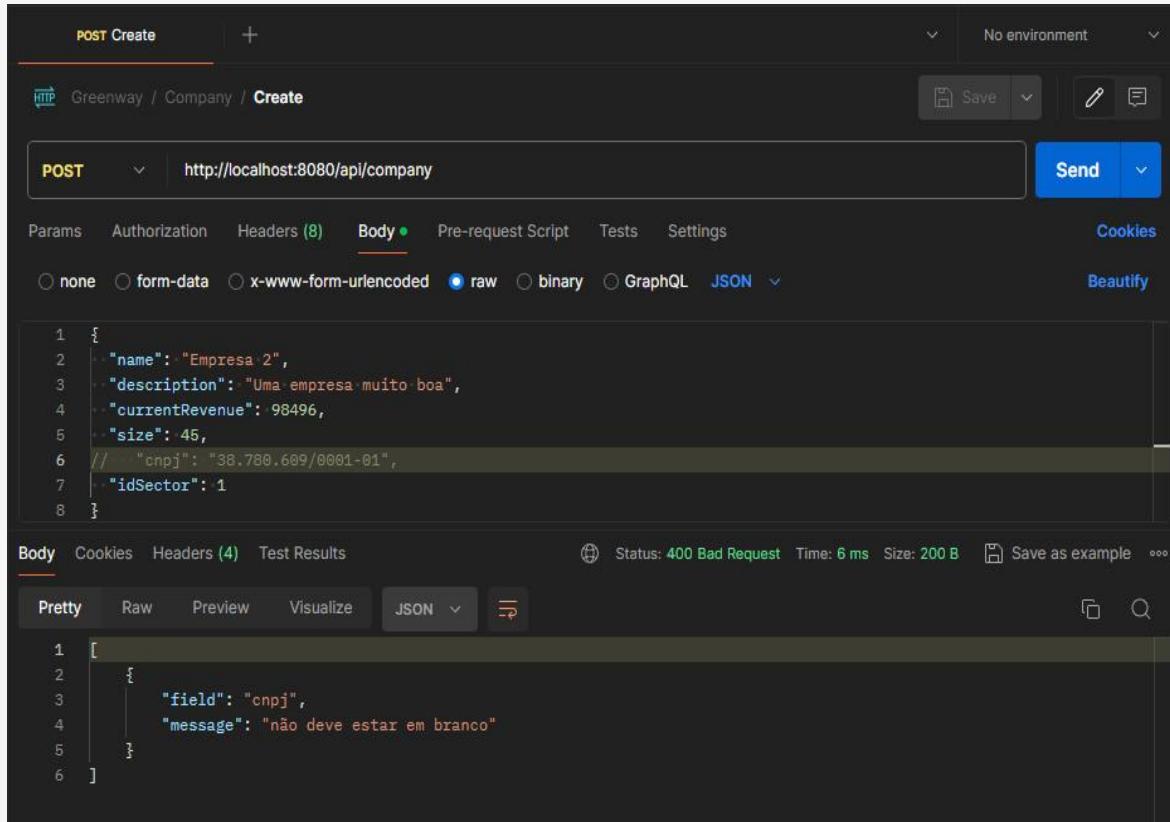
Status: 204 No Content Time: 8 ms Size: 112 B Save as example

Pretty Raw Preview Visualize Text

1

Company Erros

Solicitação de POST com campos obrigatórios nulos



POST Create | + | No environment

HTTP Greenway / Company / Create

POST http://localhost:8080/api/company

Send

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

Body (raw) JSON

```
1 {  
2   "name": "Empresa 2",  
3   "description": "Uma empresa muito boa",  
4   "currentRevenue": 98496,  
5   "size": 45,  
6   // "cnpj": "38.780.609/0001-01",  
7   "idSector": 1  
8 }
```

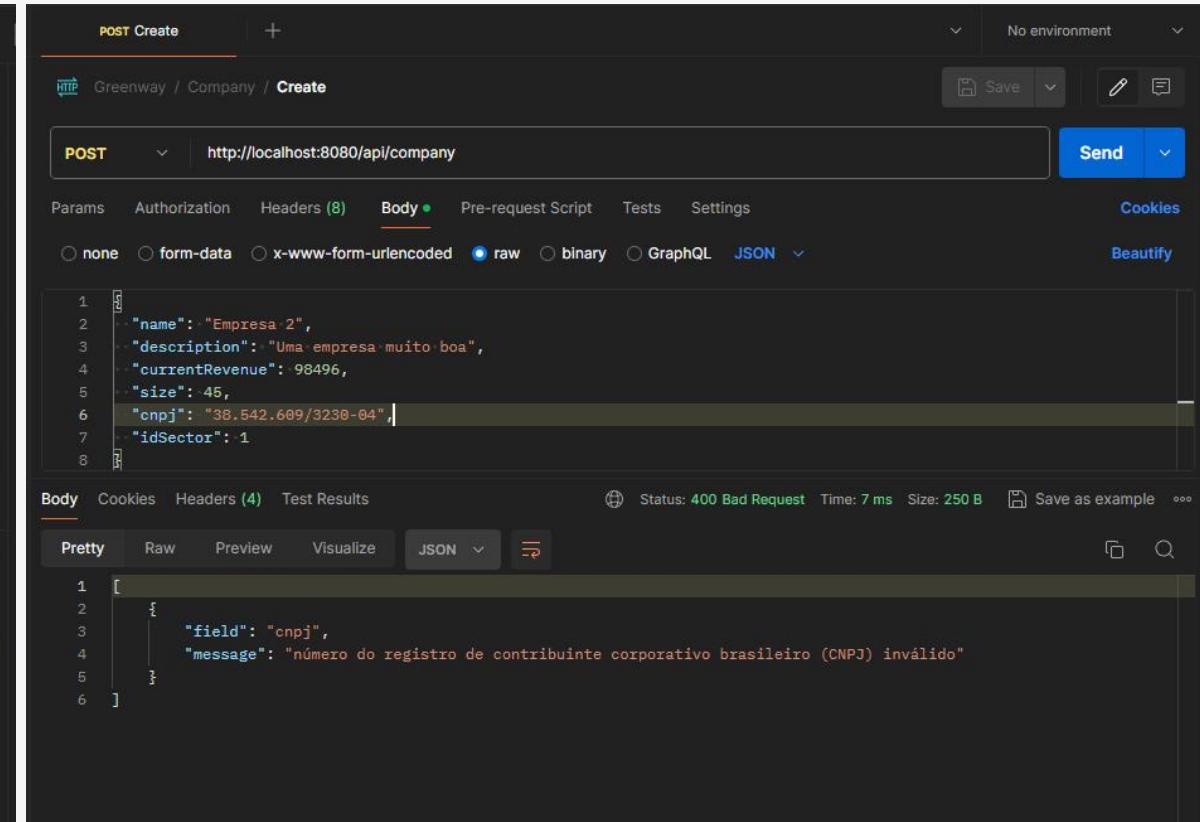
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 6 ms Size: 200 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [  
2   {  
3     "field": "cnpj",  
4     "message": "não deve estar em branco"  
5   }  
6 ]
```

Solicitação de POST com o CNPJ Inválido



POST Create | + | No environment

HTTP Greenway / Company / Create

POST http://localhost:8080/api/company

Send

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

Body (raw) JSON

```
1 {  
2   "name": "Empresa 2",  
3   "description": "Uma empresa muito boa",  
4   "currentRevenue": 98496,  
5   "size": 45,  
6   "cnpj": "38.542.609/3230-04",  
7   "idSector": 1  
8 }
```

Body Cookies Headers (4) Test Results

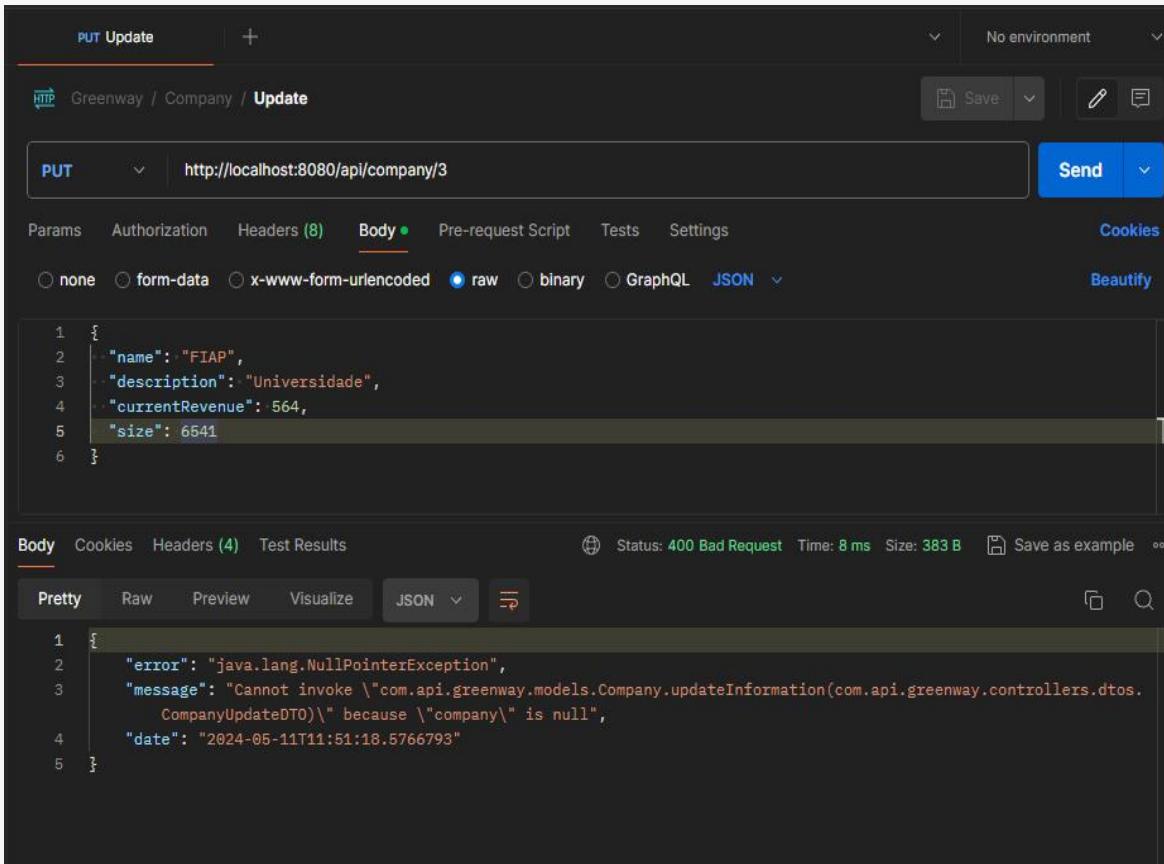
Status: 400 Bad Request Time: 7 ms Size: 250 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [  
2   {  
3     "field": "cnpj",  
4     "message": "número do registro de contribuinte corporativo brasileiro (CNPJ) inválido"  
5   }  
6 ]
```

Company Erros

Solicitação de Update com ID inexistente



PUT Update

HTTP Greenway / Company / Update

PUT http://localhost:8080/api/company/3

Body (8)

```
1 {
2   "name": "FIAP",
3   "description": "Universidade",
4   "currentRevenue": 564,
5   "size": 6541
6 }
```

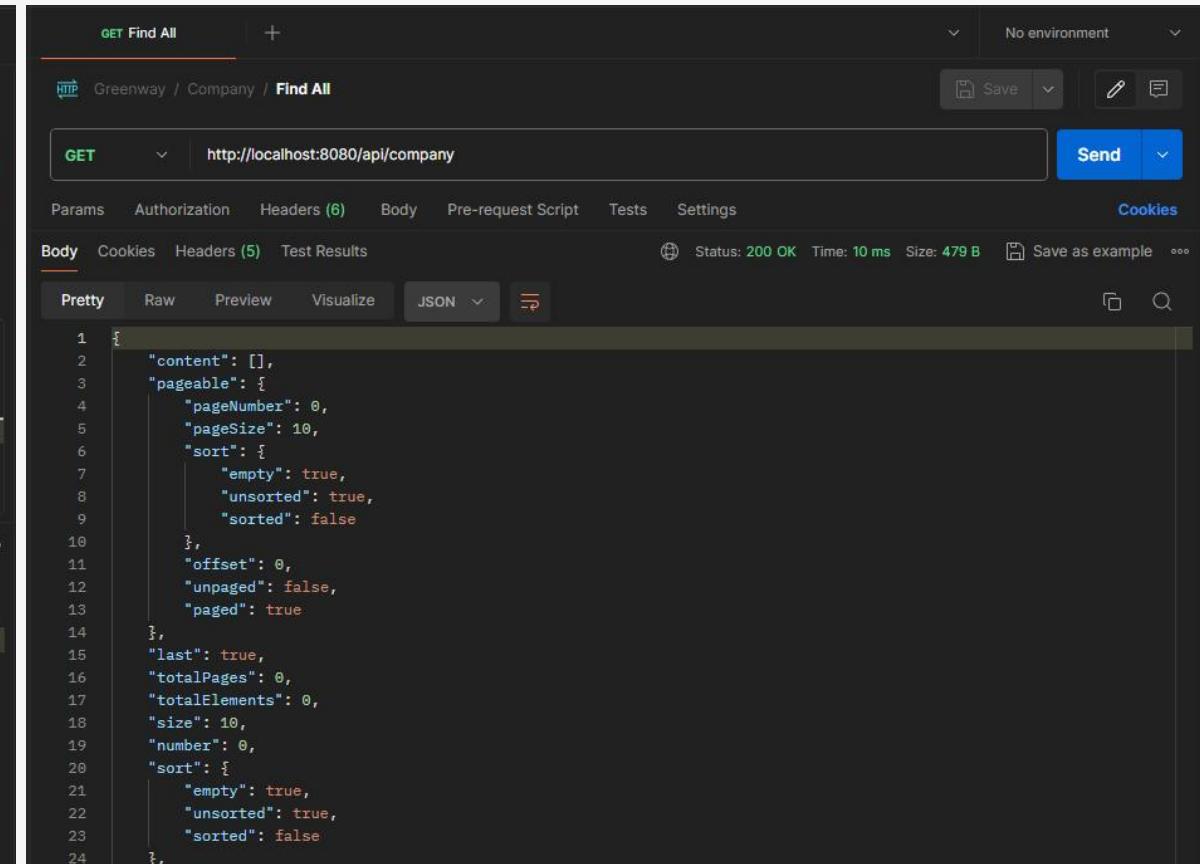
Params Authorization Headers (8) Body (8) Pre-request Script Tests Settings Cookies Beautify

Status: 400 Bad Request Time: 8 ms Size: 383 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\"com.api.greenway.models.Company.updateInformation(com.api.greenway.controllers.dtos. CompanyUpdateDTO)\\" because \\"company\\" is null",
4   "date": "2024-05-11T11:51:18.5766793"
5 }
```

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / Company / Find All

GET http://localhost:8080/api/company

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Status: 200 OK Time: 10 ms Size: 479 B Save as example

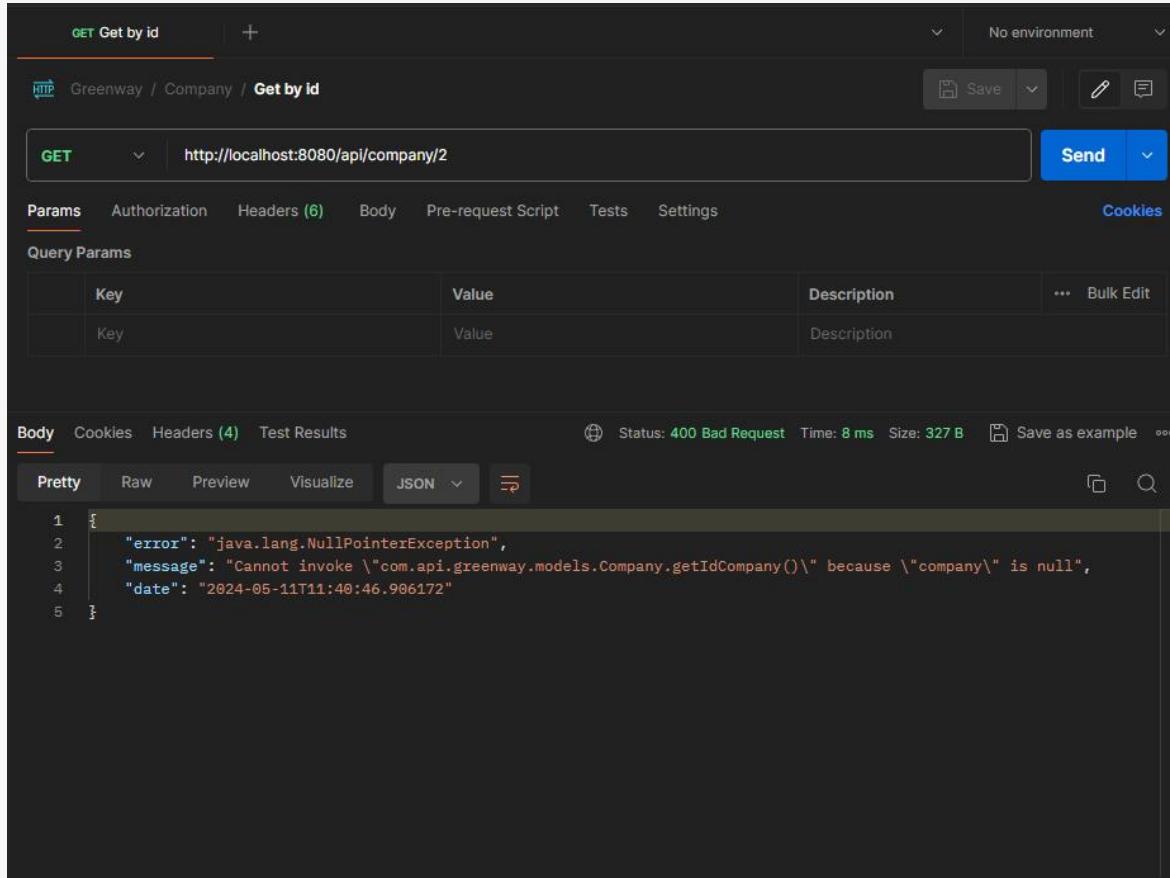
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10    },
11    "offset": 0,
12    "unpaged": false,
13    "paged": true
14  },
15  "last": true,
16  "totalPages": 0,
17  "totalElements": 0,
18  "size": 10,
19  "number": 0,
20  "sort": {
21    "empty": true,
22    "unsorted": true,
23    "sorted": false
24  },
25 }
```

Company Erros

Solicitação der listagem de um ID inexistente



GET Get by id

HTTP Greenway / Company / Get by id

GET http://localhost:8080/api/company/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

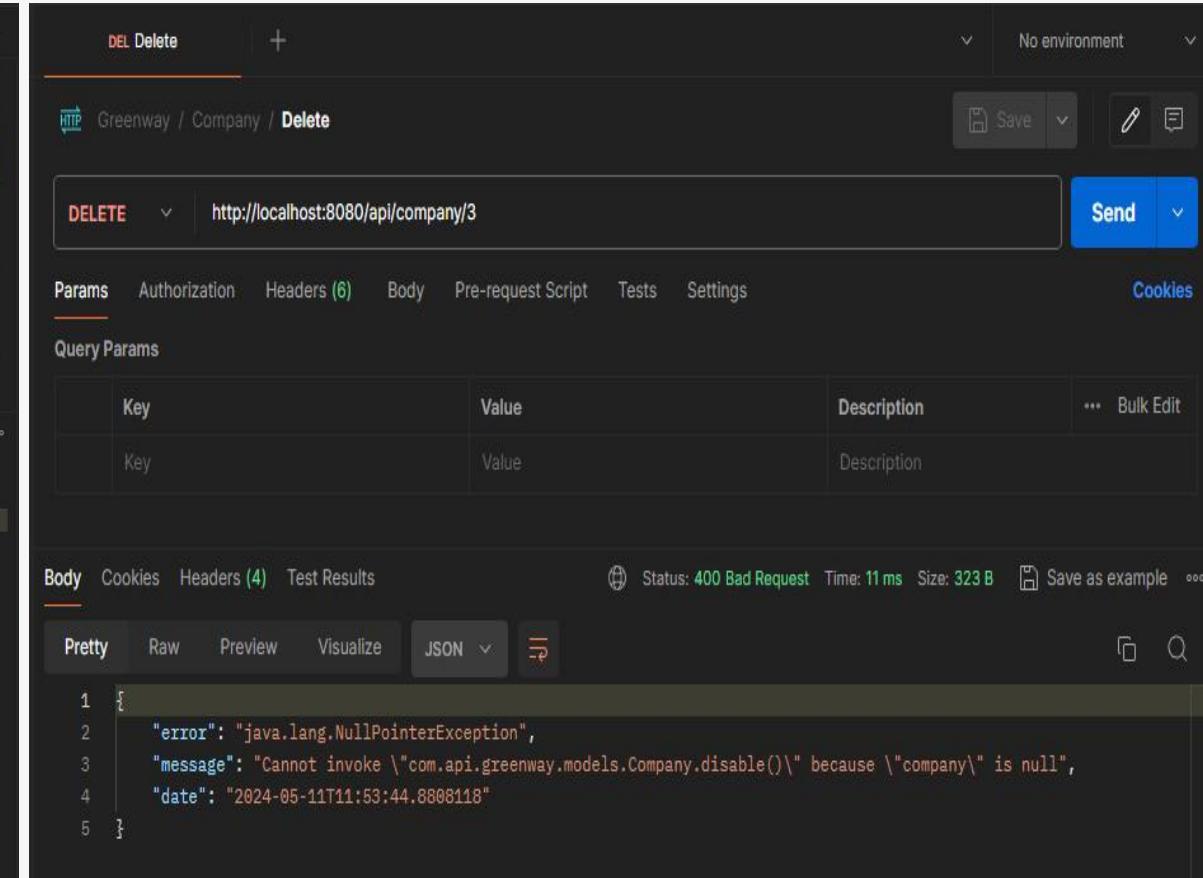
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 8 ms Size: 327 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Company.getIdCompany()\\\" because \\\"company\\\" is null",
4     "date": "2024-05-11T11:40:46.906172"
5 }
```

Solicitação de exclusão de um ID inexistente



DEL Delete

HTTP Greenway / Company / Delete

DELETE http://localhost:8080/api/company/3

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (4) Test Results

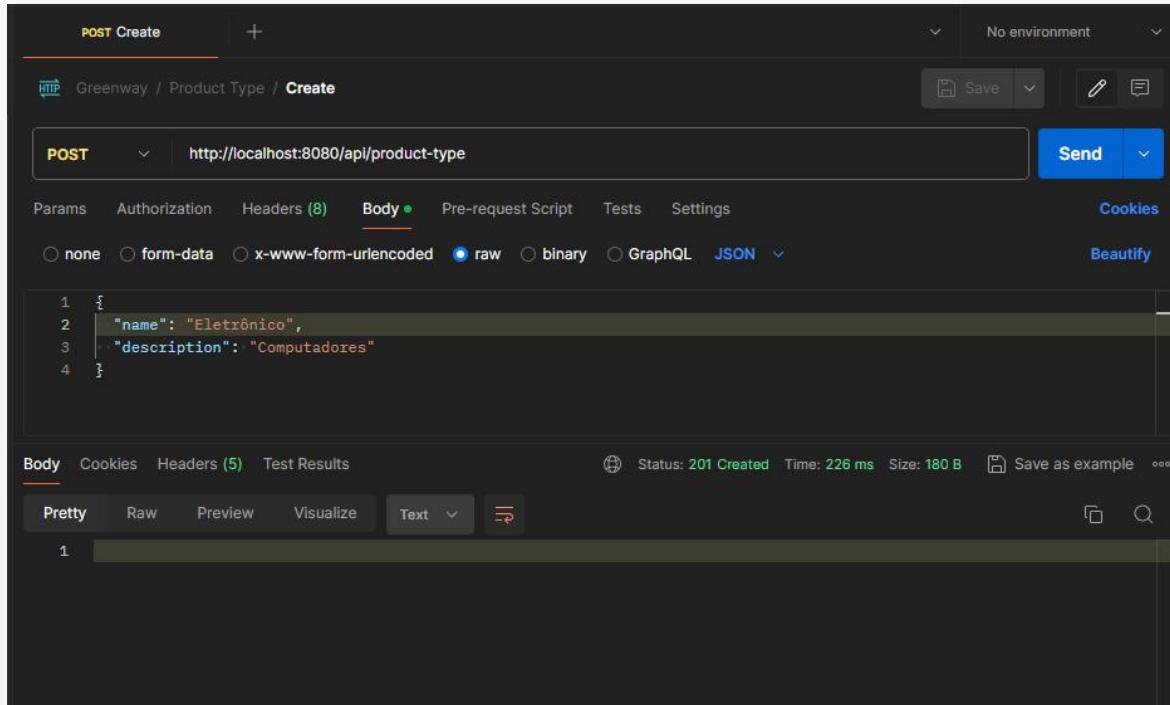
Status: 400 Bad Request Time: 11 ms Size: 323 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Company.disable()\\\" because \\\"company\\\" is null",
4     "date": "2024-05-11T11:53:44.8808118"
5 }
```

Product Type

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Product Type / Create

POST http://localhost:8080/api/product-type

Send

Params Authorization Headers (8) Body **raw** Tests Settings Cookies Beautify

```
1 {
2   "name": "Eletrônico",
3   "description": "Computadores"
4 }
```

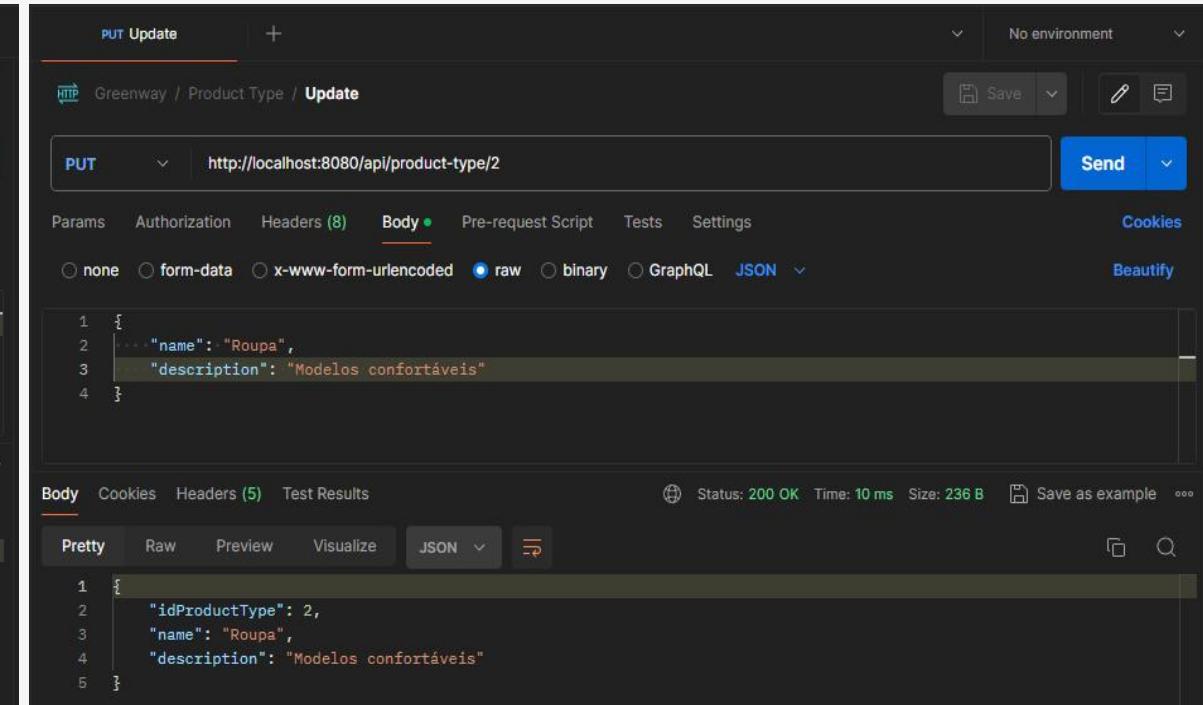
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

Status: 201 Created Time: 226 ms Size: 180 B Save as example

1

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Product Type / Update

PUT http://localhost:8080/api/product-type/2

Send

Params Authorization Headers (8) Body **raw** Tests Settings Cookies Beautify

```
1 {
2   "name": "Roupa",
3   "description": "Modelos confortáveis"
4 }
```

Body Cookies Headers (5) Test Results

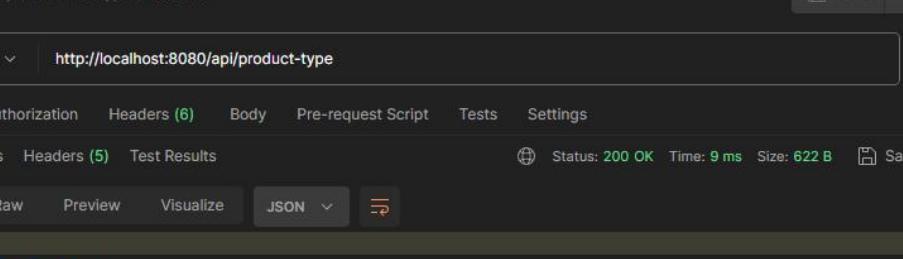
Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 10 ms Size: 236 B Save as example

1 {
2 "idProductType": 2,
3 "name": "Roupa",
4 "description": "Modelos confortáveis"
5 }

Product Type

Get retornando todos os registros



```
1 {
2     "content": [
3         {
4             "idProductType": 1,
5             "name": "Eletrônico",
6             "description": "Computadores"
7         },
8         {
9             "idProductType": 2,
10            "name": "Roupa",
11            "description": "Modelos confortáveis"
12        }
13    ],
14    "pageable": {
15        "pageNumber": 0,
16        "pageSize": 10,
17        "sort": {
18            "empty": true,
19            "unsorted": true,
20            "sorted": false
21        },
22        "offset": 0,
23        "unpaged": false,
24        "paged": true
25    }
26 }
```

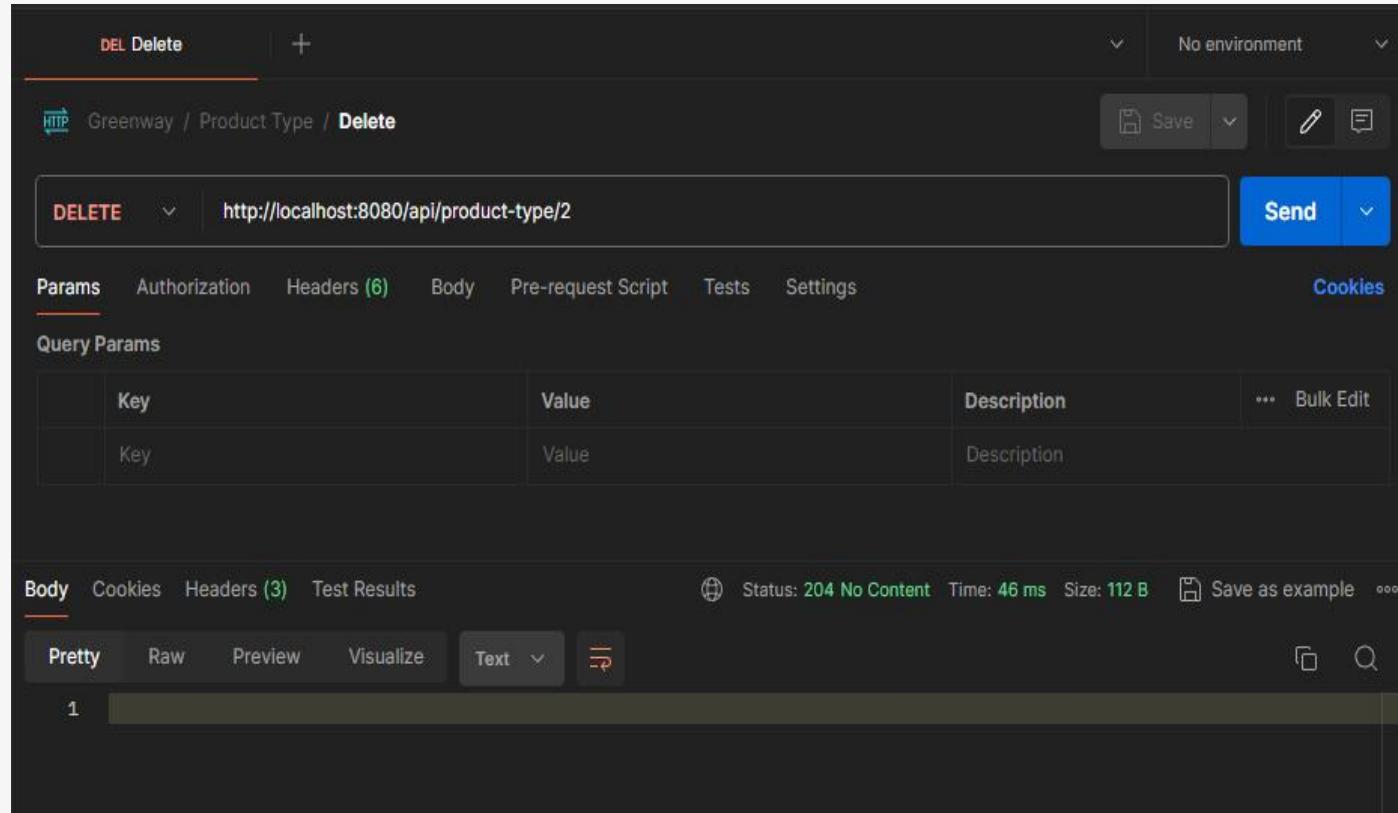
Get retornando por um ID específico

The screenshot shows the Postman interface with the following details:

- Header:** GET Get By Id
- Environment:** No environment
- Request URL:** <http://localhost:8080/api/product-type/2>
- Method:** GET
- Buttons:** Save, Send
- Params:** Headers (6), Body, Pre-request Script, Tests, Settings, Cookies
- Query Params:** Table with columns: Key, Value, Description, Bulk Edit. One row is present: Key: 'idProductType', Value: '2', Description: 'Roupa'.
- Body:** Cookies, Headers (5), Test Results, Status: 200 OK, Time: 10 ms, Size: 236 B, Save as example, JSON (selected), Pretty, Raw, Preview, Visualize.
- Response:** JSON object with fields: idProductType (2), name (Roupa), description (Modelos confortáveis).

Product Type

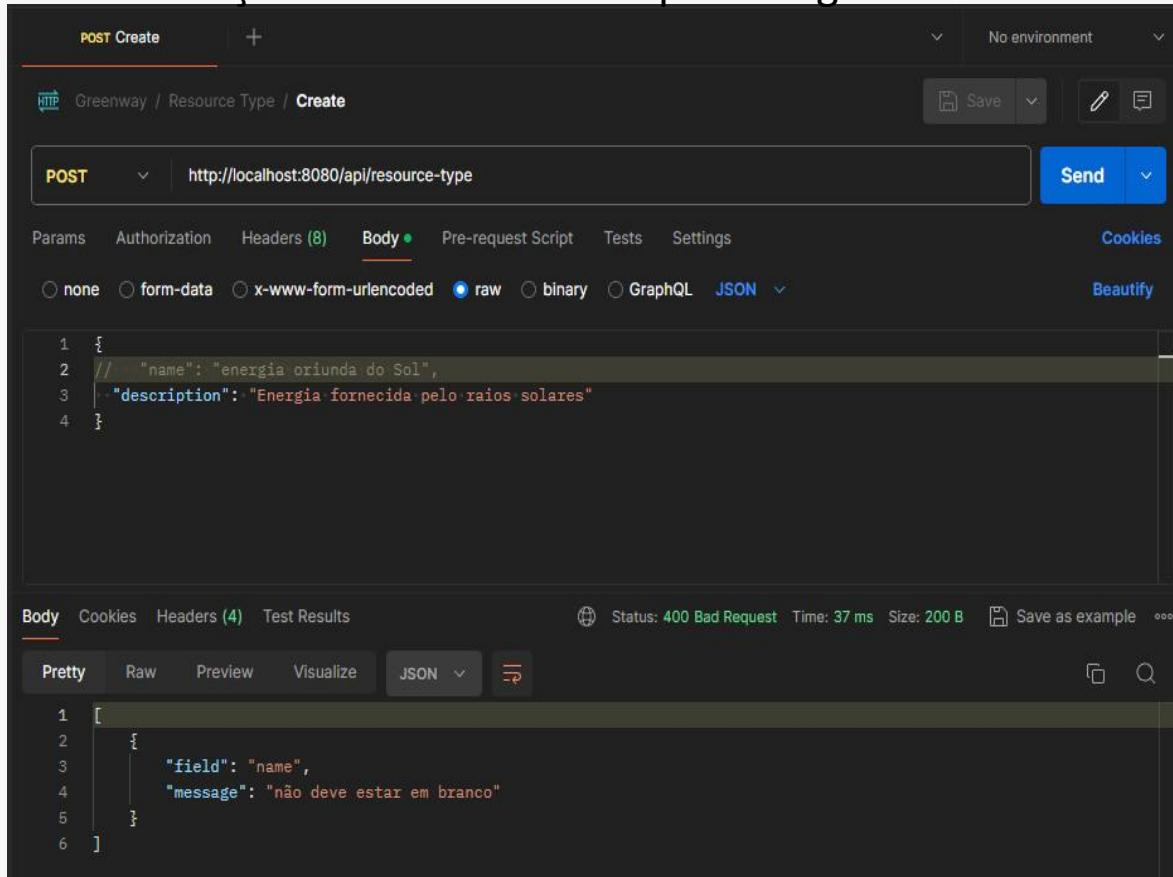
Delete de um registro existente



The screenshot shows the Postman API client interface. The top bar displays 'DEL Delete' and the URL 'http://localhost:8080/api/product-type/2'. The 'Params' tab is selected, showing a table with one row and two columns: 'Key' and 'Value'. The 'Value' column is empty. The 'Description' column is also empty. The 'Send' button is visible on the right. Below the table, the 'Body' tab is selected, showing a text area with the number '1'. The status bar at the bottom indicates 'Status: 204 No Content'.

Product Type Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Resource Type / Create

POST http://localhost:8080/api/resource-type

Send

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

Body (raw JSON)

```
1 {
2 // "name": "energia oriunda do Sol",
3 "description": "Energia fornecida pelo raios solares"
4 }
```

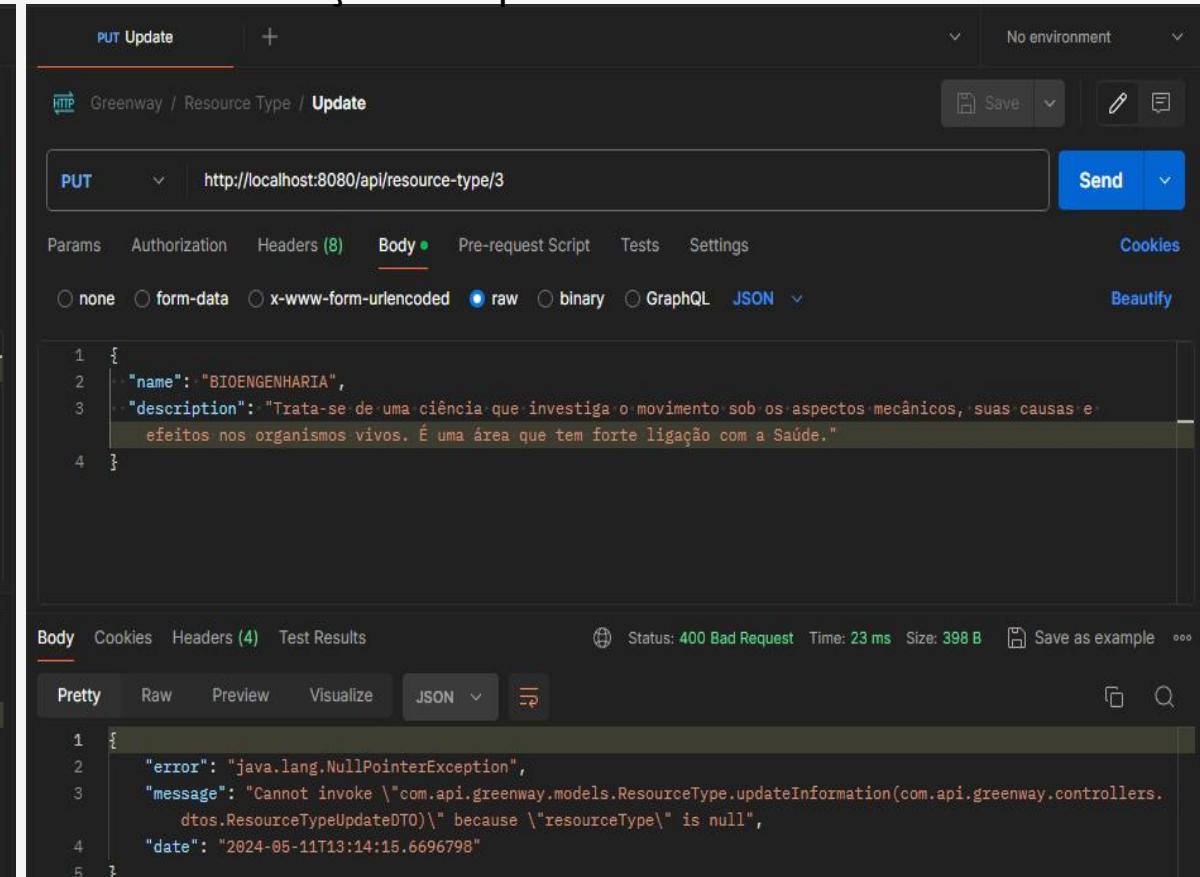
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 37 ms Size: 200 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2 {
3   "field": "name",
4   "message": "não deve estar em branco"
5 }
6 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Resource Type / Update

PUT http://localhost:8080/api/resource-type/3

Send

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

Body (raw JSON)

```
1 {
2   "name": "BIOENGENHARIA",
3   "description": "Trata-se de uma ciência que investiga o movimento sob os aspectos mecânicos, suas causas e efeitos nos organismos vivos. É uma área que tem forte ligação com a Saúde."
4 }
```

Body Cookies Headers (4) Test Results

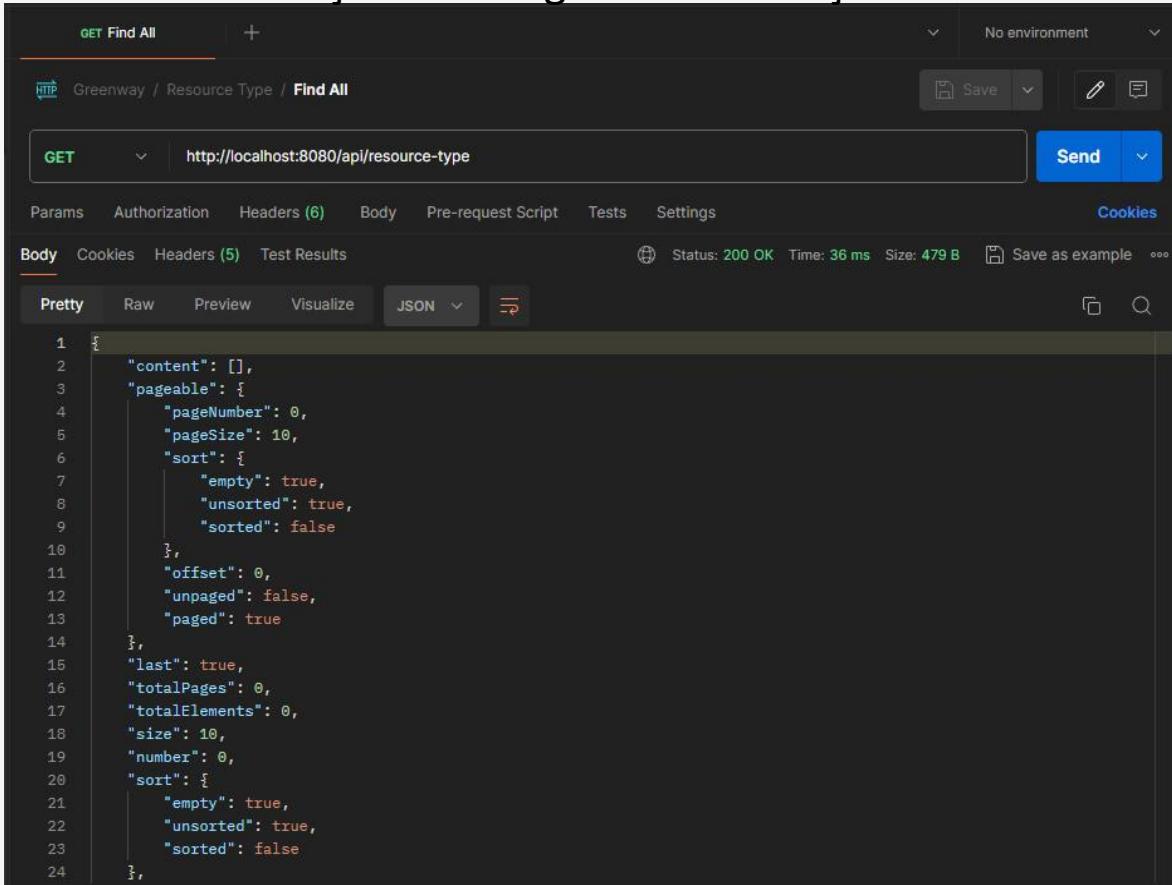
Status: 400 Bad Request Time: 23 ms Size: 398 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.ResourceType.updateInformation(com.api.greenway.controllers.dtos.ResourceTypeUpdateDTO)\\\" because \\\"resourceType\\\" is null",
4   "date": "2024-05-11T13:14:15.6696798"
5 }
```

Product Type Errors

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / Resource Type / Find All

GET http://localhost:8080/api/resource-type

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

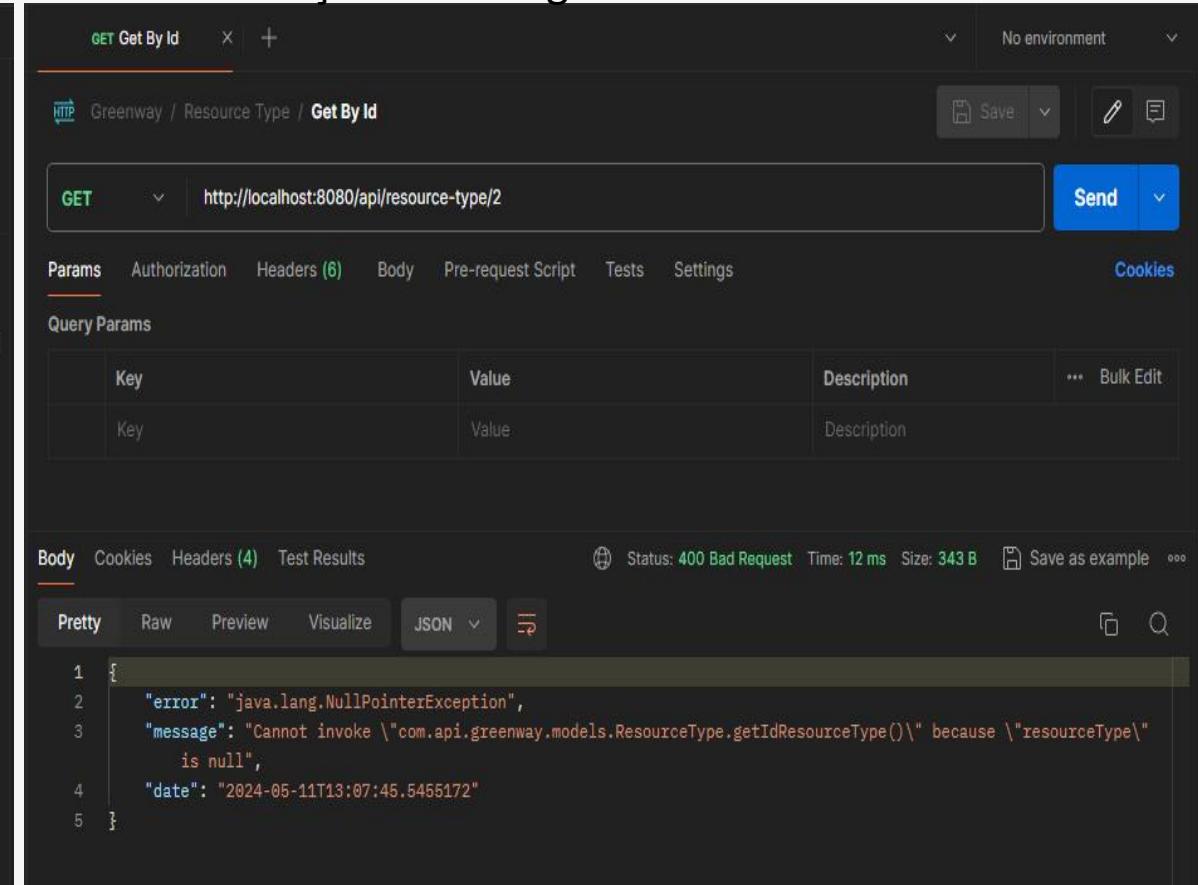
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10    },
11    "offset": 0,
12    "unpaged": false,
13    "paged": true
14  },
15  "last": true,
16  "totalPages": 0,
17  "totalElements": 0,
18  "size": 10,
19  "number": 0,
20  "sort": {
21    "empty": true,
22    "unsorted": true,
23    "sorted": false
24  },
25 }
```

Status: 200 OK Time: 36 ms Size: 479 B Save as example

Solicitação de listagem de um ID inexistente



GET Get By Id

HTTP Greenway / Resource Type / Get By Id

GET http://localhost:8080/api/resource-type/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results

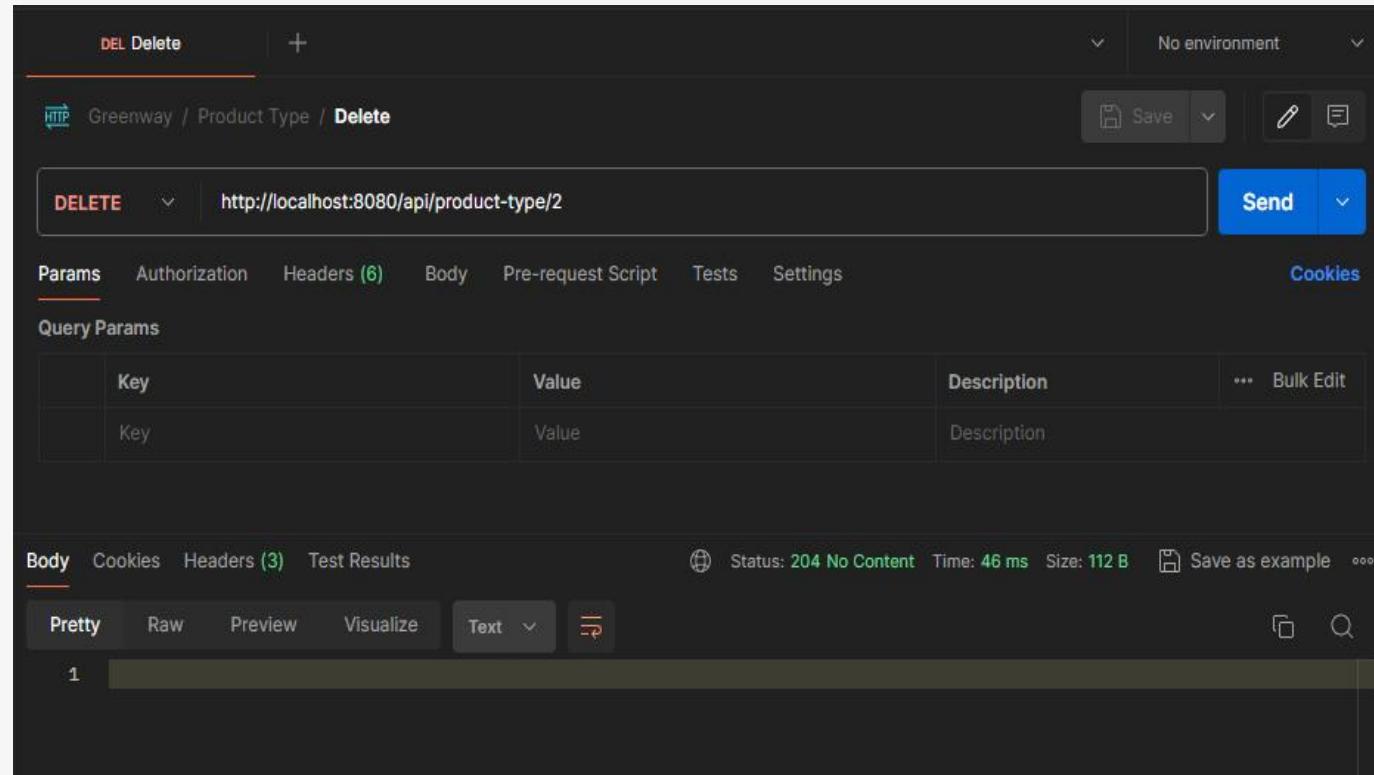
Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.ResourceType.getIdForResourceType()\\\" because \\\"resourceType\\\" is null",
4   "date": "2024-05-11T13:07:45.5455172"
5 }
```

Status: 400 Bad Request Time: 12 ms Size: 343 B Save as example

Product Type Erros

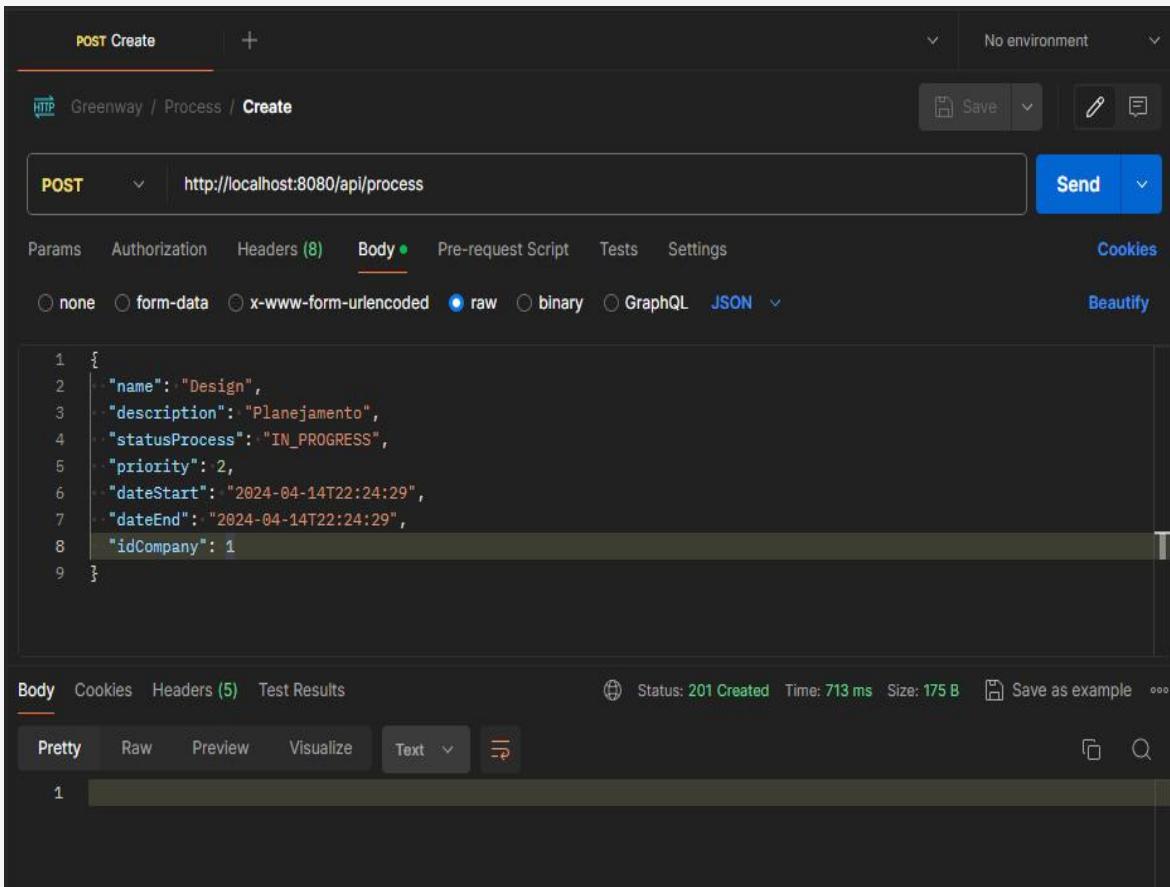
Solicitação de exclusão de um ID inexistente



The screenshot shows the Postman application interface. At the top, a red 'DEL Delete' button is visible. The URL 'http://localhost:8080/api/product-type/2' is entered in the request URL field. The 'DELETE' method is selected. On the right, there are 'Save' and 'Send' buttons. Below the URL, tabs for 'Params', 'Authorization', 'Headers (6)', 'Body', 'Pre-request Script', 'Tests', and 'Settings' are present, with 'Params' being the active tab. Under 'Params', there is a table for 'Query Params' with two rows. The first row has 'Key' and 'Value' columns, and the second row has 'Key' and 'Value' columns. To the right of the table are 'Description' and 'Bulk Edit' columns. At the bottom of the interface, there are tabs for 'Body', 'Cookies', 'Headers (3)', and 'Test Results', with 'Body' being the active tab. The status bar at the bottom shows 'Status: 204 No Content', 'Time: 46 ms', and 'Size: 112 B'. There are also 'Save as example' and '...' buttons. Below the status bar, there are buttons for 'Pretty', 'Raw', 'Preview', 'Visualize', 'Text', and a copy icon. The main body area shows the number '1'.

Process

Post Cumprindo todos os parametros

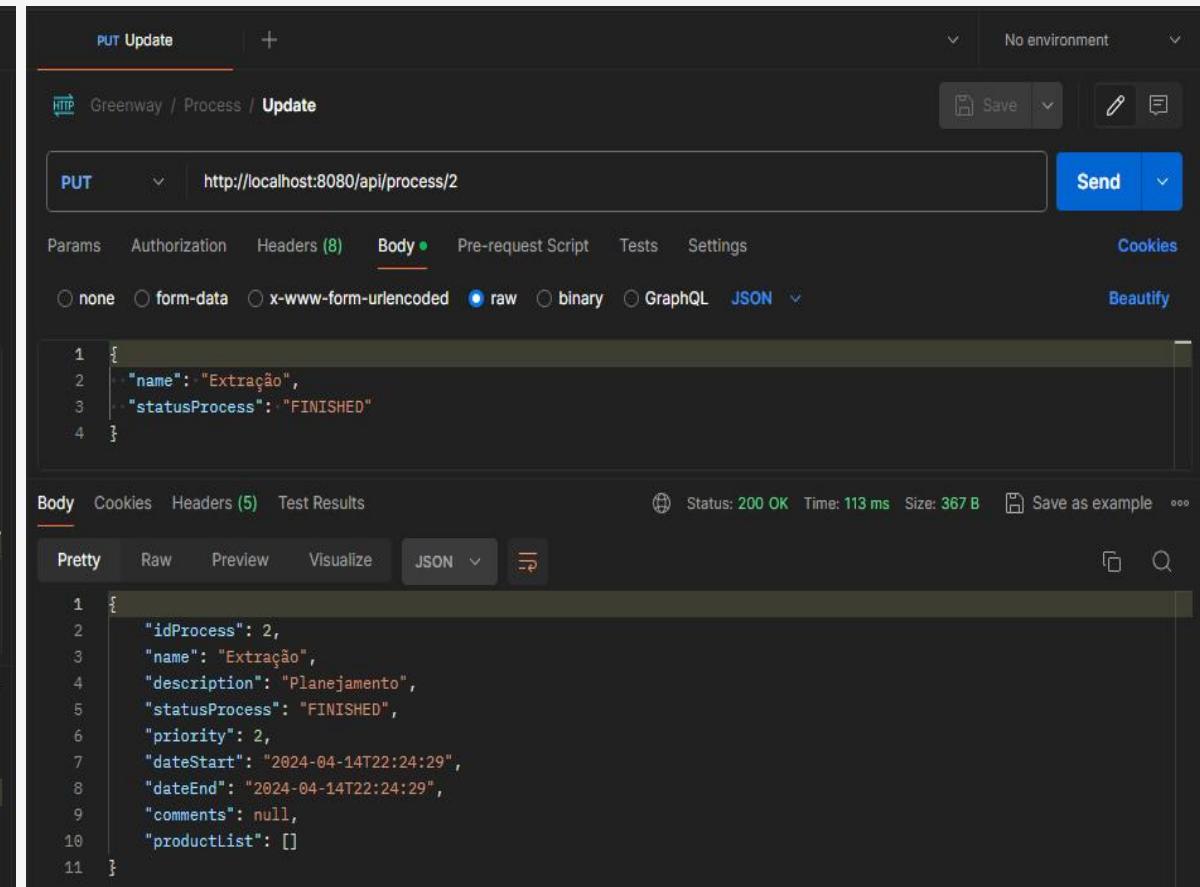


The screenshot shows the Postman interface for a 'Create' request. The URL is `http://localhost:8080/api/process`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "Design",
3   "description": "Planejamento",
4   "statusProcess": "IN_PROGRESS",
5   "priority": 2,
6   "dateStart": "2024-04-14T22:24:29",
7   "dateEnd": "2024-04-14T22:24:29",
8   "idCompany": 1
9 }
```

The response status is 201 Created, with a time of 713 ms and a size of 175 B. The response body is a JSON object with the same fields as the request body.

Update Utilizando um ID valido



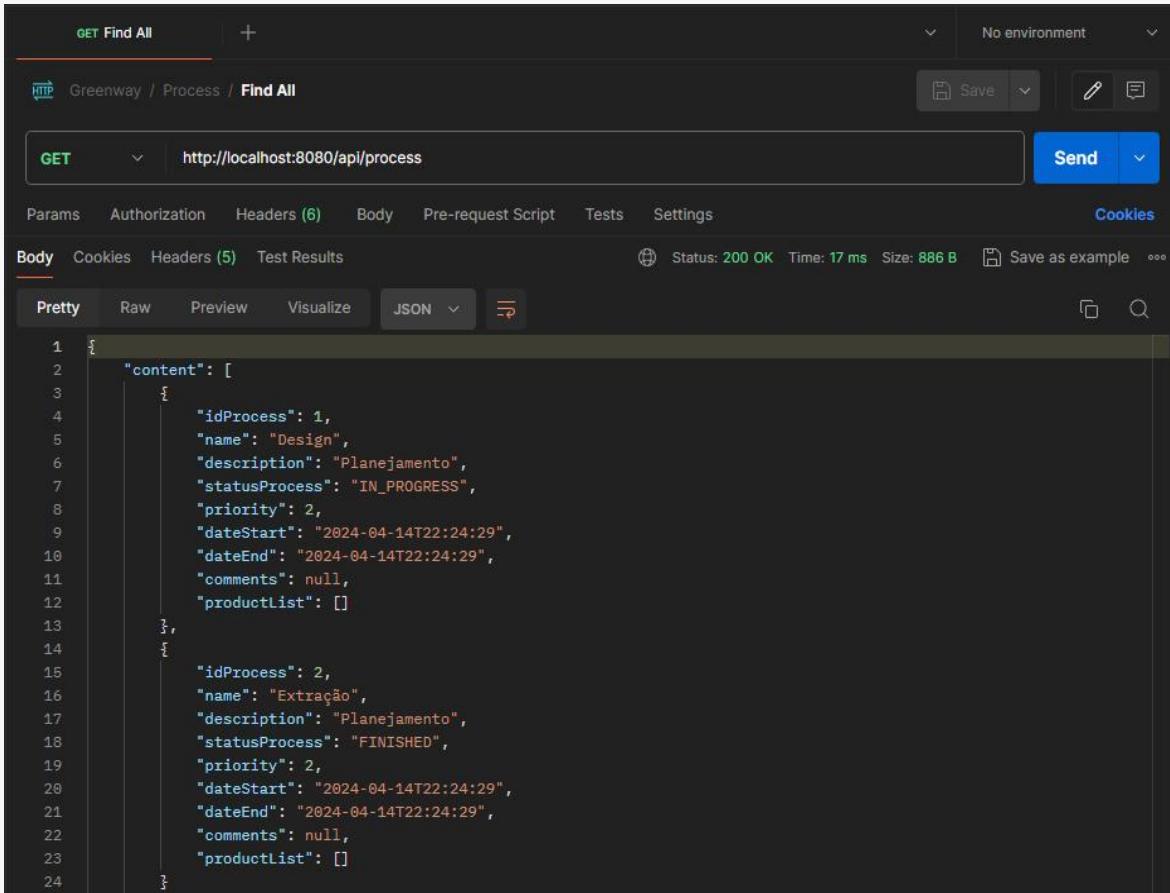
The screenshot shows the Postman interface for an 'Update' request. The URL is `http://localhost:8080/api/process/2`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "Extração",
3   "statusProcess": "FINISHED"
4 }
```

The response status is 200 OK, with a time of 113 ms and a size of 367 B. The response body is a JSON object with the updated name and status.

Process

Get retornando todos os registros



GET Find All

HTTP Greenway / Process / Find All

GET http://localhost:8080/api/process

Send

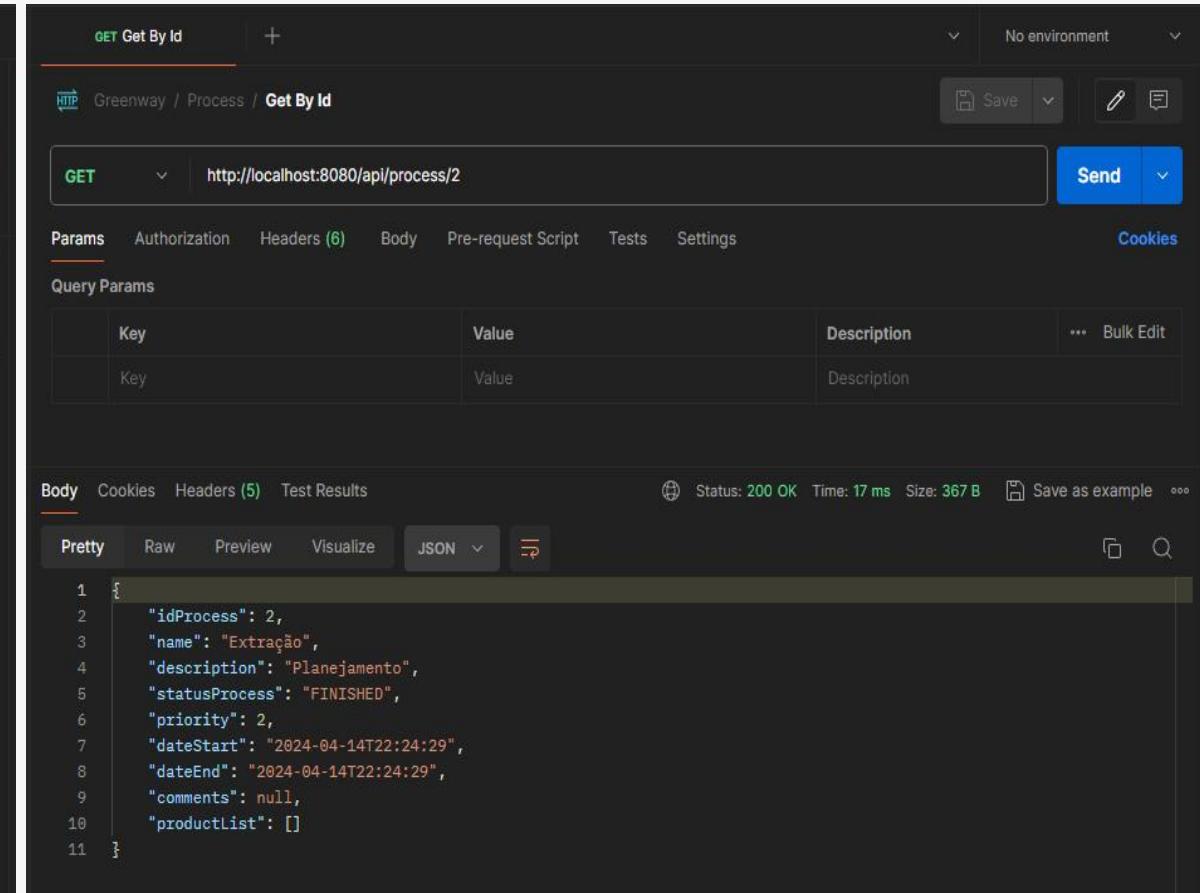
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [  
3     {  
4       "idProcess": 1,  
5       "name": "Design",  
6       "description": "Planejamento",  
7       "statusProcess": "IN_PROGRESS",  
8       "priority": 2,  
9       "dateStart": "2024-04-14T22:24:29",  
10      "dateEnd": "2024-04-14T22:24:29",  
11      "comments": null,  
12      "productList": []  
13    },  
14    {  
15      "idProcess": 2,  
16      "name": "Extração",  
17      "description": "Planejamento",  
18      "statusProcess": "FINISHED",  
19      "priority": 2,  
20      "dateStart": "2024-04-14T22:24:29",  
21      "dateEnd": "2024-04-14T22:24:29",  
22      "comments": null,  
23      "productList": []  
24    }  
]
```

Get retornando por um ID específico



GET Get By Id

HTTP Greenway / Process / Get By Id

GET http://localhost:8080/api/process/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

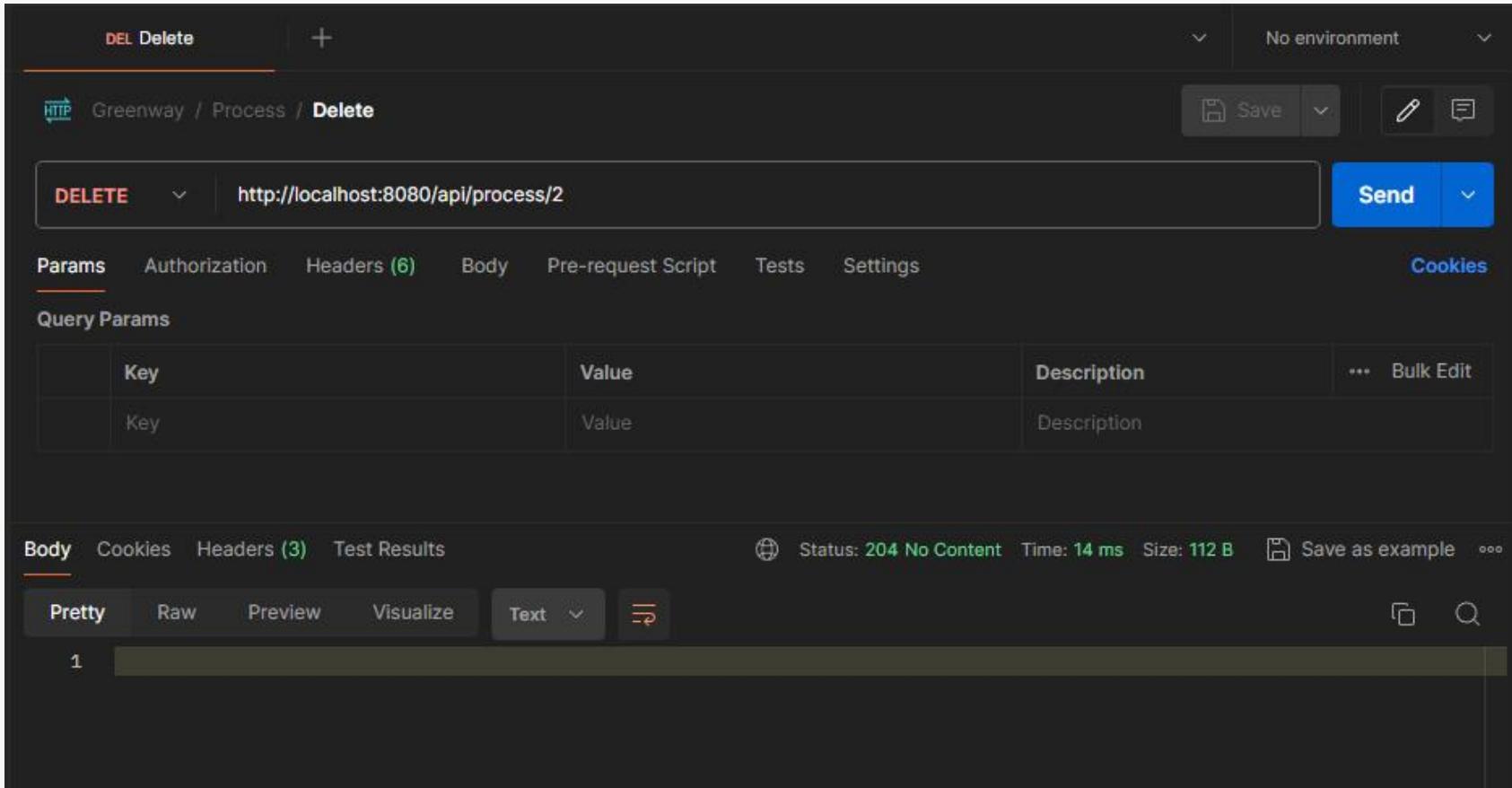
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "idProcess": 2,  
3   "name": "Extração",  
4   "description": "Planejamento",  
5   "statusProcess": "FINISHED",  
6   "priority": 2,  
7   "dateStart": "2024-04-14T22:24:29",  
8   "dateEnd": "2024-04-14T22:24:29",  
9   "comments": null,  
10  "productList": []  
11 }
```

Process

Delete de um registro existente



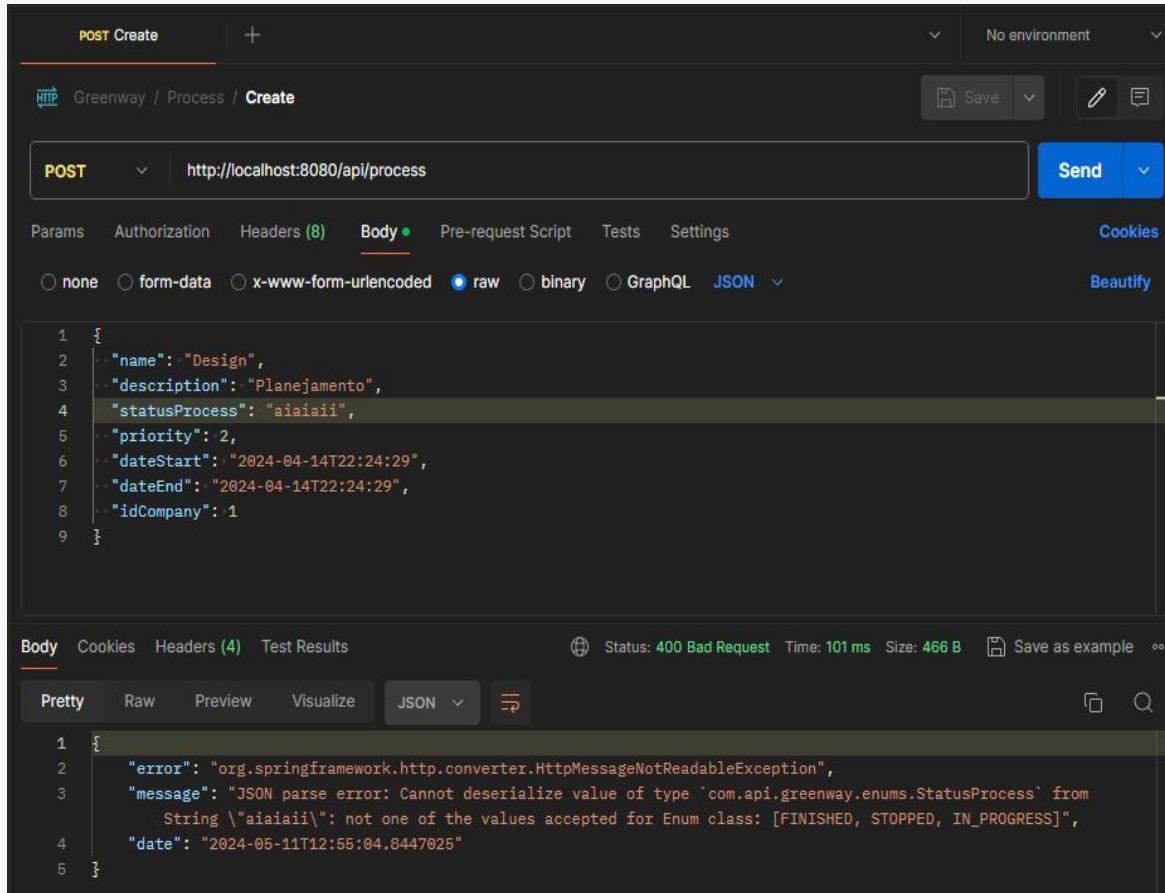
The screenshot shows the Postman application interface. The title bar says "Delete de um registro existente". The top navigation bar includes "HTTP", "Greenway / Process / Delete", "Save", and "Send". The main area shows a "DELETE" request to "http://localhost:8080/api/process/2". The "Params" tab is selected, showing a table for "Query Params" with two rows:

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Below the table, the "Body" tab is selected, showing a "Text" dropdown with the number "1". The status bar at the bottom indicates "Status: 204 No Content Time: 14 ms Size: 112 B".

Process Erros

Solicitação de POST com o campo statusProcess invalido



POST Create

HTTP Greenway / Process / Create

POST http://localhost:8080/api/process

Send

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

Body (raw JSON)

```
1 {
2   "name": "Design",
3   "description": "Planejamento",
4   "statusProcess": "aiaiai",
5   "priority": 2,
6   "dateStart": "2024-04-14T22:24:29",
7   "dateEnd": "2024-04-14T22:24:29",
8   "idCompany": 1
9 }
```

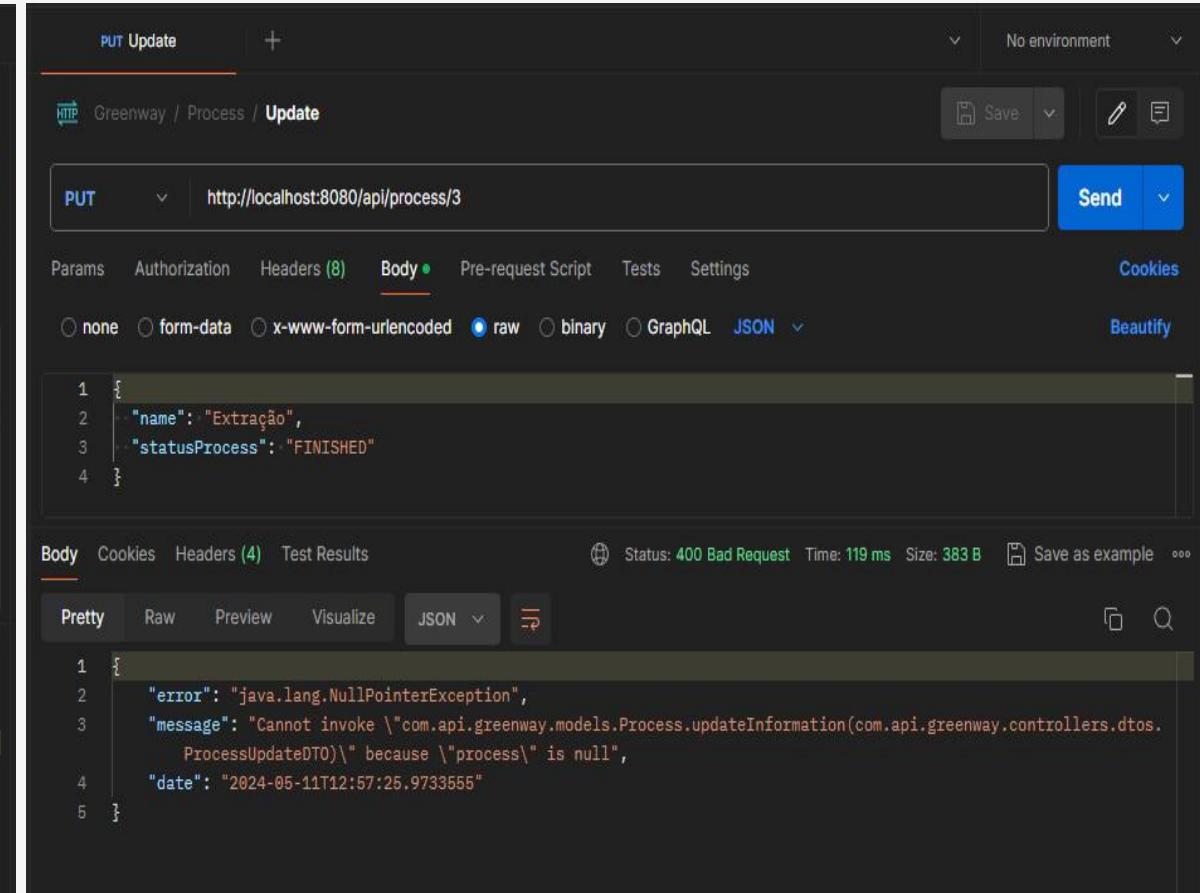
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 101 ms Size: 466 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "org.springframework.http.converter.HttpMessageNotReadableException",
3   "message": "JSON parse error: Cannot deserialize value of type `com.api.greenway.enums.StatusProcess` from String \\"aiaiai\\"; not one of the values accepted for Enum class: [FINISHED, STOPPED, IN_PROGRESS]",
4   "date": "2024-05-11T12:55:04.8447025"
5 }
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Process / Update

PUT http://localhost:8080/api/process/3

Send

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

Body (raw JSON)

```
1 {
2   "name": "Extração",
3   "statusProcess": "FINISHED"
4 }
```

Body Cookies Headers (4) Test Results

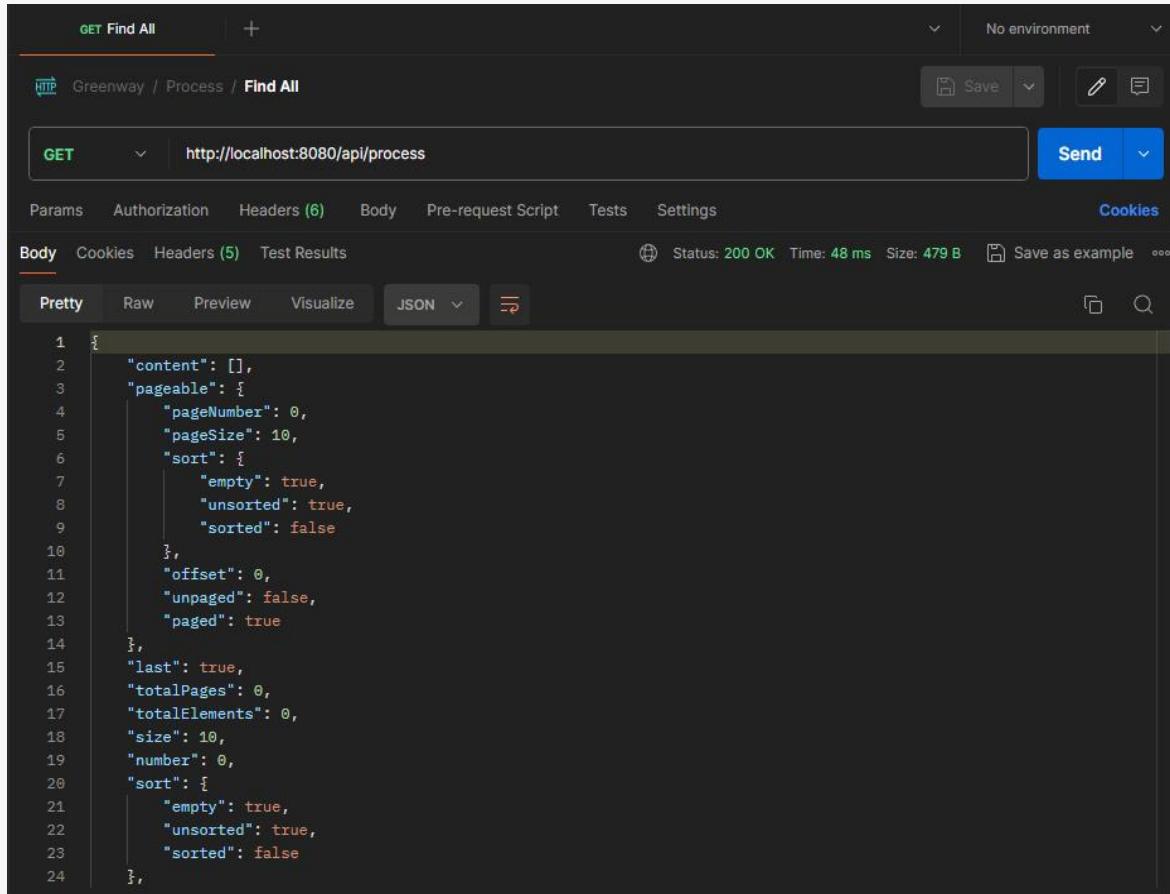
Status: 400 Bad Request Time: 119 ms Size: 383 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.Process.updateInformation(com.api.greenway.controllers.dtos.ProcessUpdateDTO)\\\" because \\\"process\\\" is null",
4   "date": "2024-05-11T12:57:25.9733555"
5 }
```

Process Erros

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / Process / Find All

GET http://localhost:8080/api/process

Send

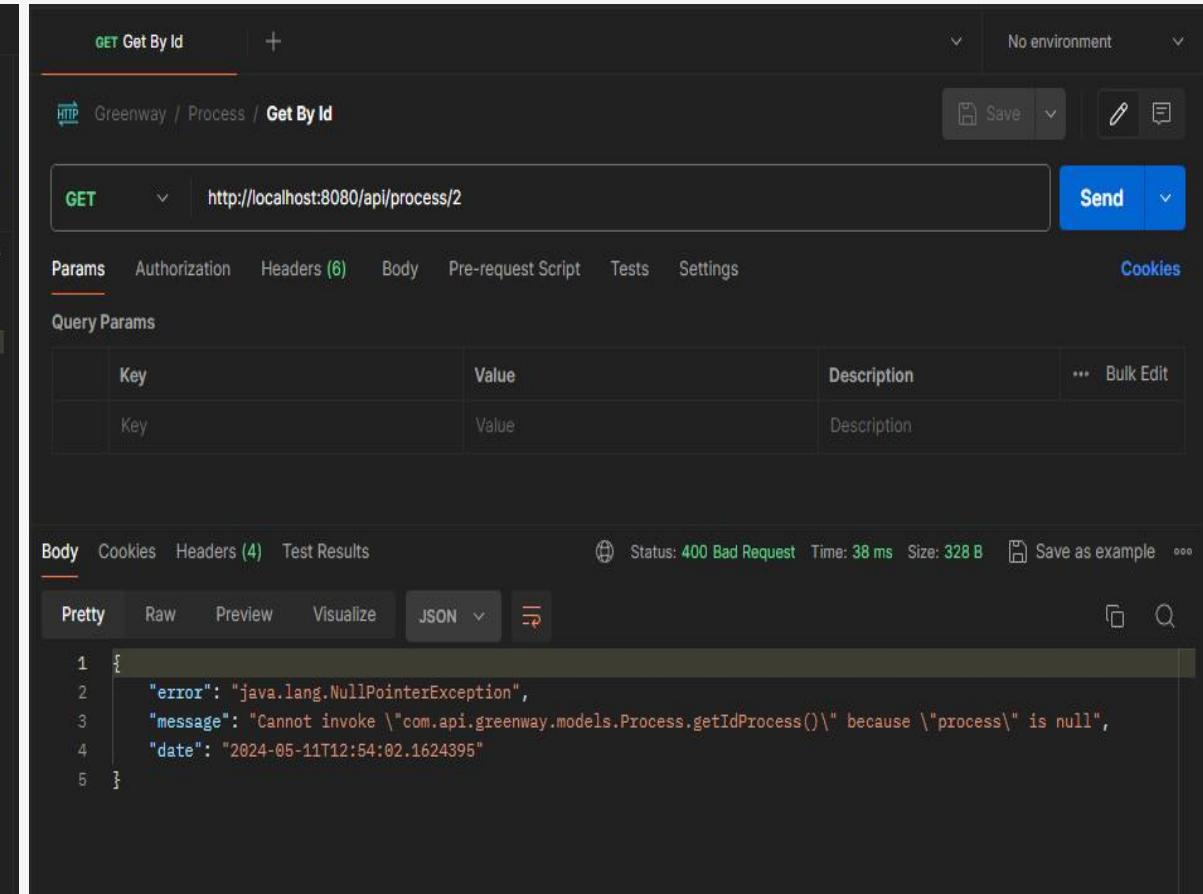
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [],  
3   "pageable": {  
4     "pageNumber": 0,  
5     "pageSize": 10,  
6     "sort": {  
7       "empty": true,  
8       "unsorted": true,  
9       "sorted": false  
10    },  
11    "offset": 0,  
12    "unpaged": false,  
13    "paged": true  
14  },  
15  "last": true,  
16  "totalPages": 0,  
17  "totalElements": 0,  
18  "size": 10,  
19  "number": 0,  
20  "sort": {  
21    "empty": true,  
22    "unsorted": true,  
23    "sorted": false  
24  },  
}
```

Solicitação de listagem de um ID inexistente



GET Get By Id

HTTP Greenway / Process / Get By Id

GET http://localhost:8080/api/process/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

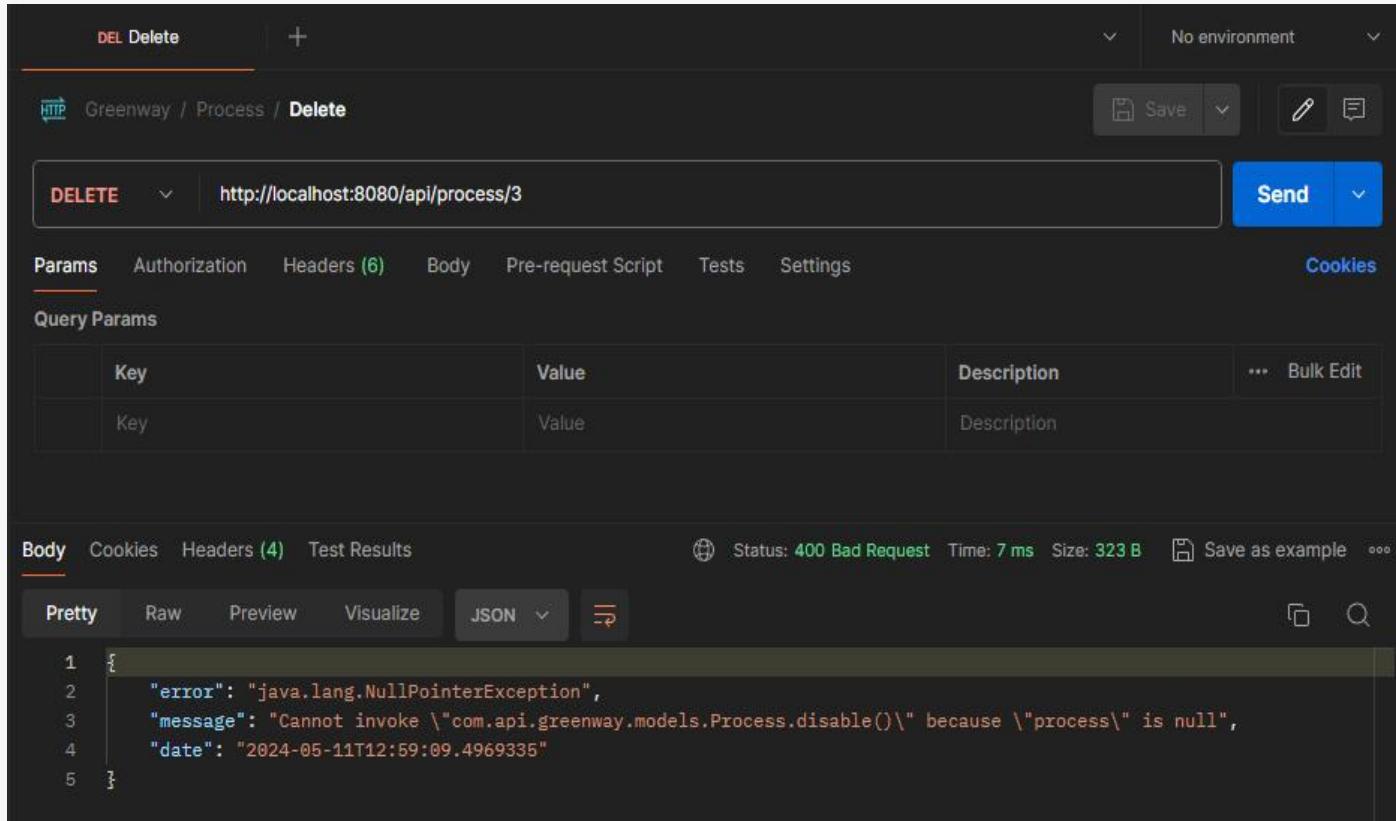
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \"com.api.greenway.models.Process.getIdProcess()\" because \"process\" is null",  
4   "date": "2024-05-11T12:54:02.1624395"  
5 }
```

Process Erros

Solicitação de exclusão de um ID inexistente



The screenshot shows a Postman request for a DELETE operation on the URL `http://localhost:8080/api/process/3`. The request is set to DELETE and has a status of 400 Bad Request. The response body is a JSON object with the following content:

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.Process.disable()\\\" because \\\"process\\\" is null",  
4   "date": "2024-05-11T12:59:09.4969335"  
5 }
```

Product

Post Cumprindo todos os parametros

POST Create

HTTP Greenway / Product / Create

POST http://localhost:8080/api/product

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

Body (raw JSON)

```
1 {
2   "name": "Playstation 5",
3   "description": "Console da Sony",
4   "salePrice": 6000,
5   "costPrice": 2000,
6   "weight": 100,
7   "idProductType": 1,
8   "idProcess": 1
9 }
```

Body Cookies Headers (5) Test Results

Status: 201 Created Time: 48 ms Size: 175 B Save as example

Pretty Raw Preview Visualize Text

Update Utilizando um ID valido

PUT Update

HTTP Greenway / Product / Update

PUT http://localhost:8080/api/product/2

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

Body (raw JSON)

```
1 {
2   "name": "Iphone 7",
3   "description": "Celular Antigo",
4   "salePrice": 1000,
5   "costPrice": 500,
6   "weight": 30
7 }
```

Body Cookies Headers (5) Test Results

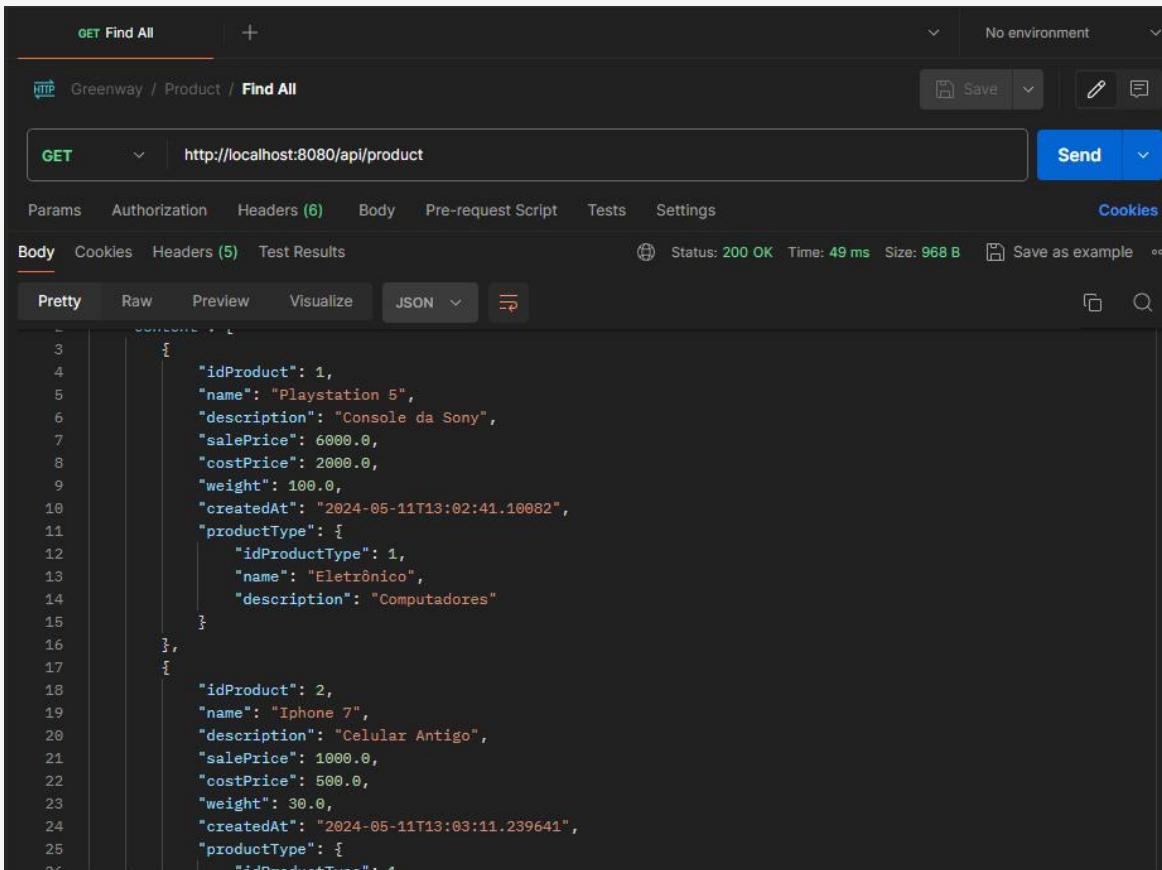
Status: 200 OK Time: 61 ms Size: 404 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "idProduct": 2,
3   "name": "Iphone 7",
4   "description": "Celular Antigo",
5   "salePrice": 1000.0,
6   "costPrice": 500.0,
7   "weight": 30.0,
8   "createdAt": "2024-05-11T13:03:11.239641",
9   "productType": {
10     "idProductType": 1,
11     "name": "Eletrônico",
12     "description": "Computadores"
13   }
14 }
```

Product

Get retornando todos os registros



GET Find All

HTTP Greenway / Product / Find All

GET http://localhost:8080/api/product

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

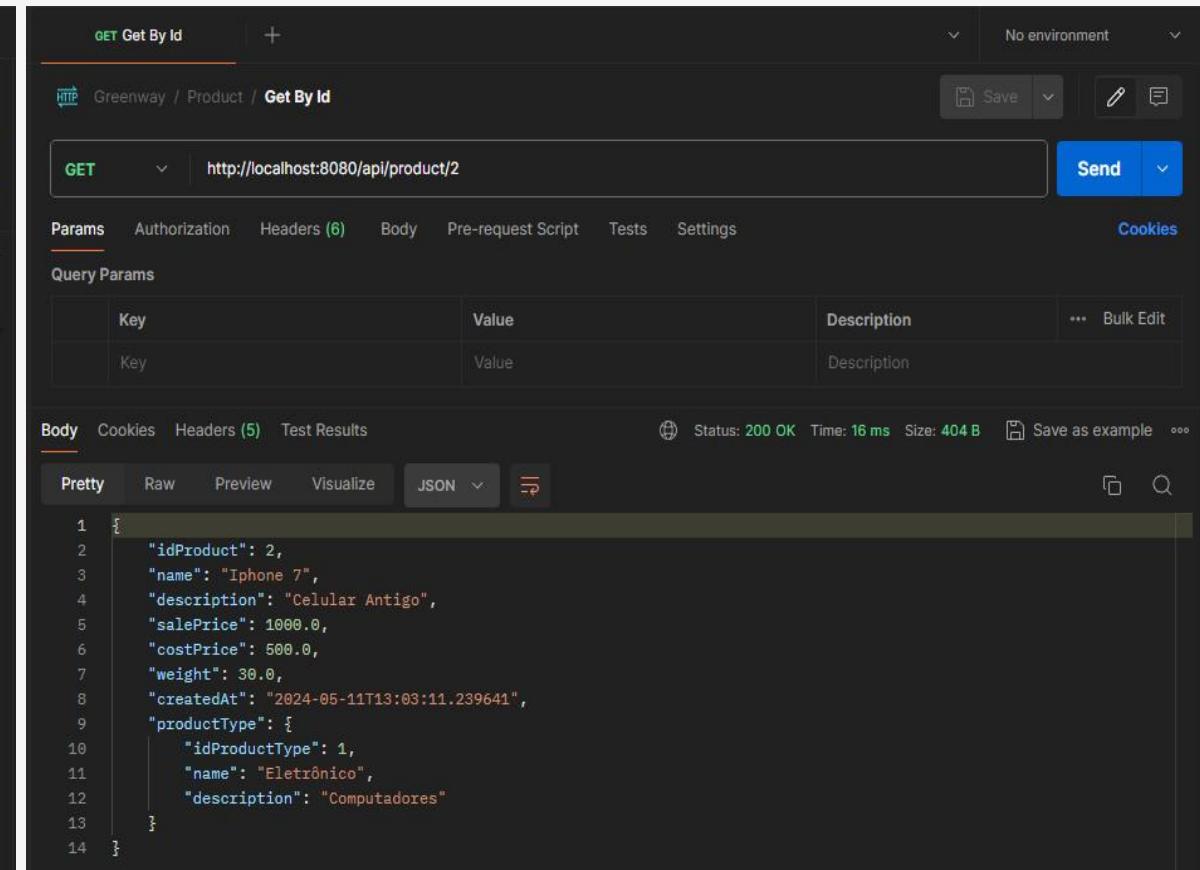
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 49 ms Size: 968 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "idProduct": 1,
3     "name": "Playstation 5",
4     "description": "Console da Sony",
5     "salePrice": 6000.0,
6     "costPrice": 2000.0,
7     "weight": 100.0,
8     "createdAt": "2024-05-11T13:02:41.10082",
9     "productType": {
10         "idProductType": 1,
11         "name": "Eletrônico",
12         "description": "Computadores"
13     }
14 },
15 {
16     "idProduct": 2,
17     "name": "Iphone 7",
18     "description": "Celular Antigo",
19     "salePrice": 1000.0,
20     "costPrice": 500.0,
21     "weight": 30.0,
22     "createdAt": "2024-05-11T13:03:11.239641",
23     "productType": {
24         "idProductType": 1
25     }
26 }
```

Get retornando por um ID específico



GET Get By Id

HTTP Greenway / Product / Get By Id

GET http://localhost:8080/api/product/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (5) Test Results

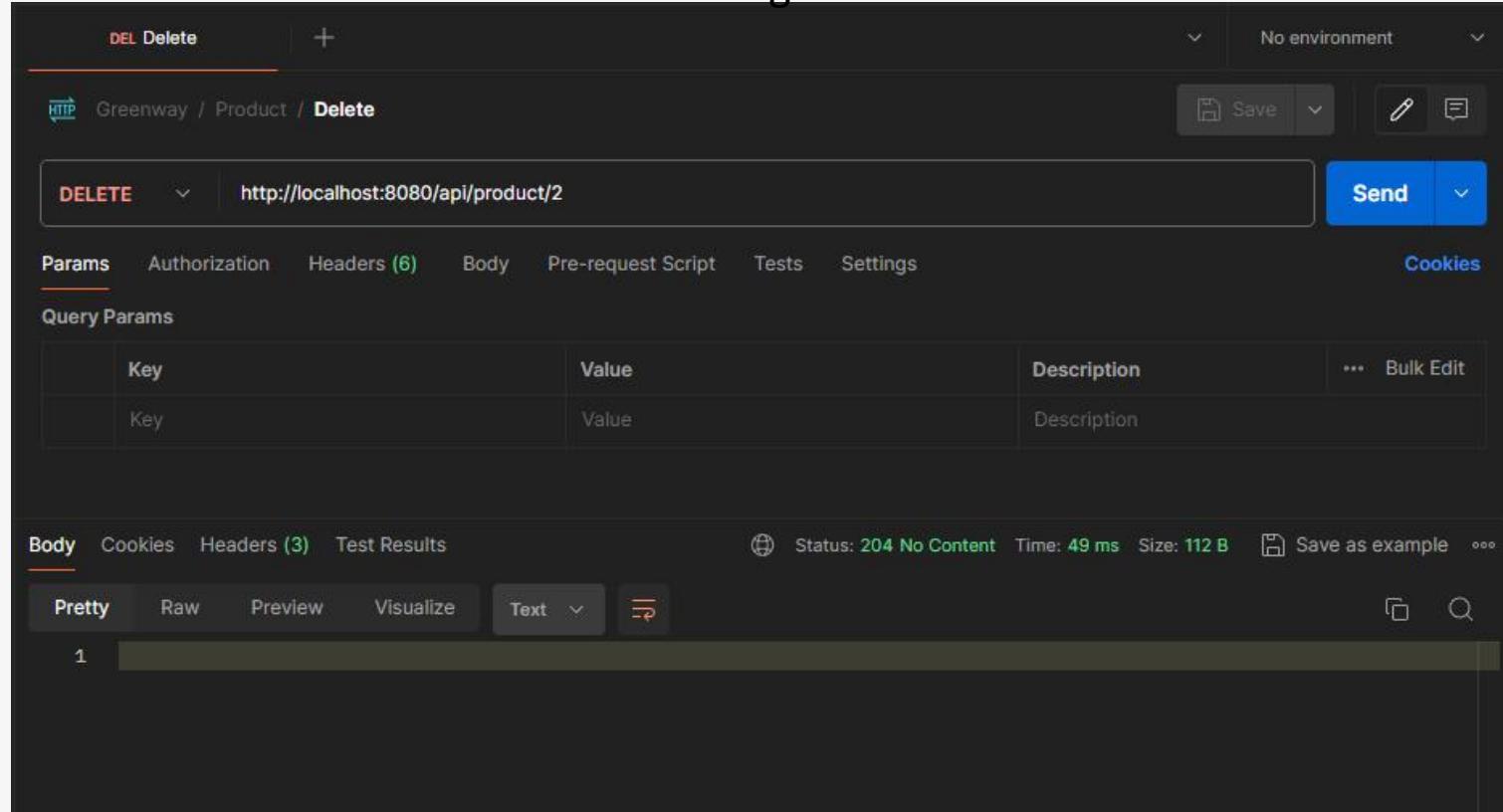
Status: 200 OK Time: 16 ms Size: 404 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "idProduct": 2,
3     "name": "Iphone 7",
4     "description": "Celular Antigo",
5     "salePrice": 1000.0,
6     "costPrice": 500.0,
7     "weight": 30.0,
8     "createdAt": "2024-05-11T13:03:11.239641",
9     "productType": {
10         "idProductType": 1,
11         "name": "Eletrônico",
12         "description": "Computadores"
13     }
14 }
```

Product

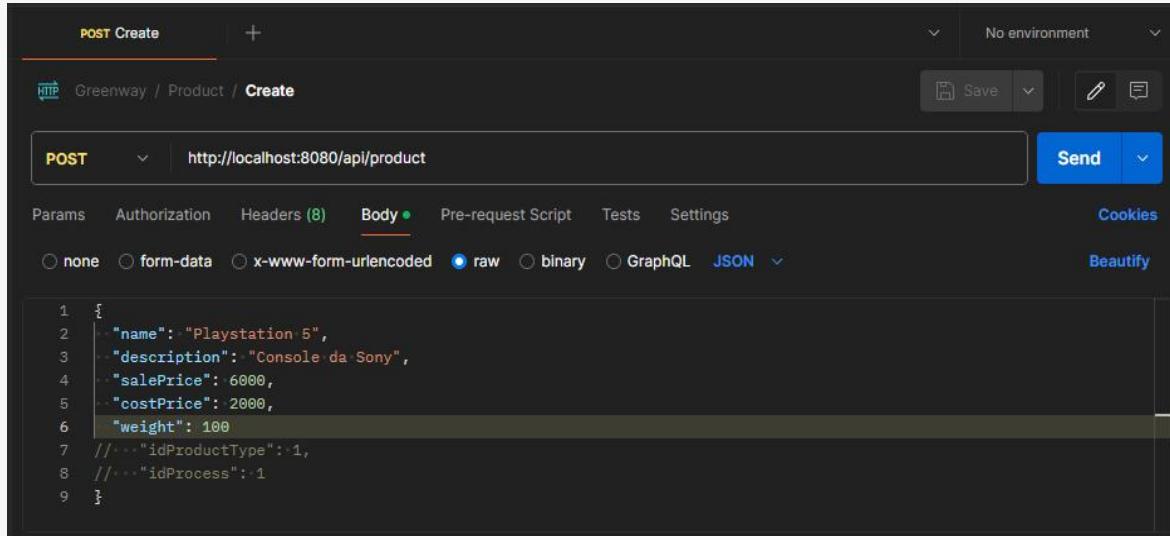
Delete de um registro existente



The screenshot shows the Postman application interface. The title bar says "Delete de um registro existente". The main area shows a DELETE request to "http://localhost:8080/api/product/2". The "Params" tab is selected, showing a table with one row and two columns: "Key" and "Value". The "Value" column contains "Key". The "Body" tab is selected, showing a "Text" input field with the number "1". The "Headers" tab shows "(6)" headers. The "Headers" table has three rows: "Content-Type", "Content-Type: application/json", "Content-Type: application/json", "Content-Type: application/json", "Content-Type: application/json", and "Content-Type: application/json". The "Tests" and "Settings" tabs are also visible. At the bottom, the status is shown as "Status: 204 No Content" and "Time: 49 ms".

Product Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Product / Create

POST http://localhost:8080/api/product Send

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

Body (raw) JSON

```
1 {
2   "name": "Playstation 5",
3   "description": "Console da Sony",
4   "salePrice": 6000,
5   "costPrice": 2000,
6   "weight": 100
7   //... "idProductType": 1,
8   //... "idProcess": 1
9 }
```

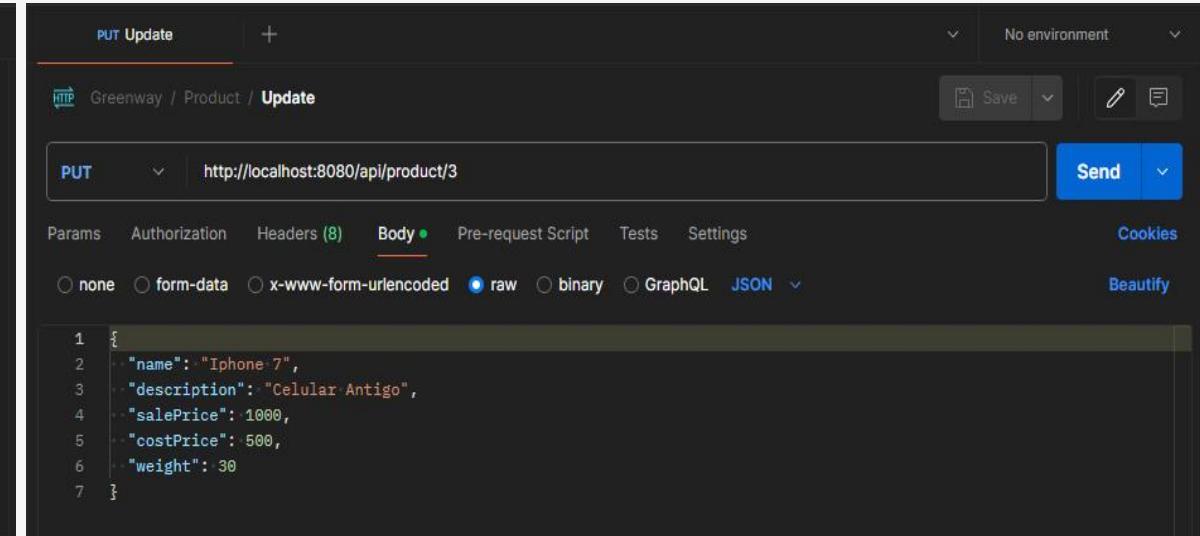
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 29 ms Size: 255 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "field": "idProductType",
4     "message": "não deve ser nulo"
5   },
6   {
7     "field": "idProcess",
8     "message": "não deve ser nulo"
9   }
10 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Product / Update

PUT http://localhost:8080/api/product/3 Send

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

Body (raw) JSON

```
1 {
2   "name": "Iphone 7",
3   "description": "Celular Antigo",
4   "salePrice": 1000,
5   "costPrice": 500,
6   "weight": 30
7 }
```

Body Cookies Headers (4) Test Results

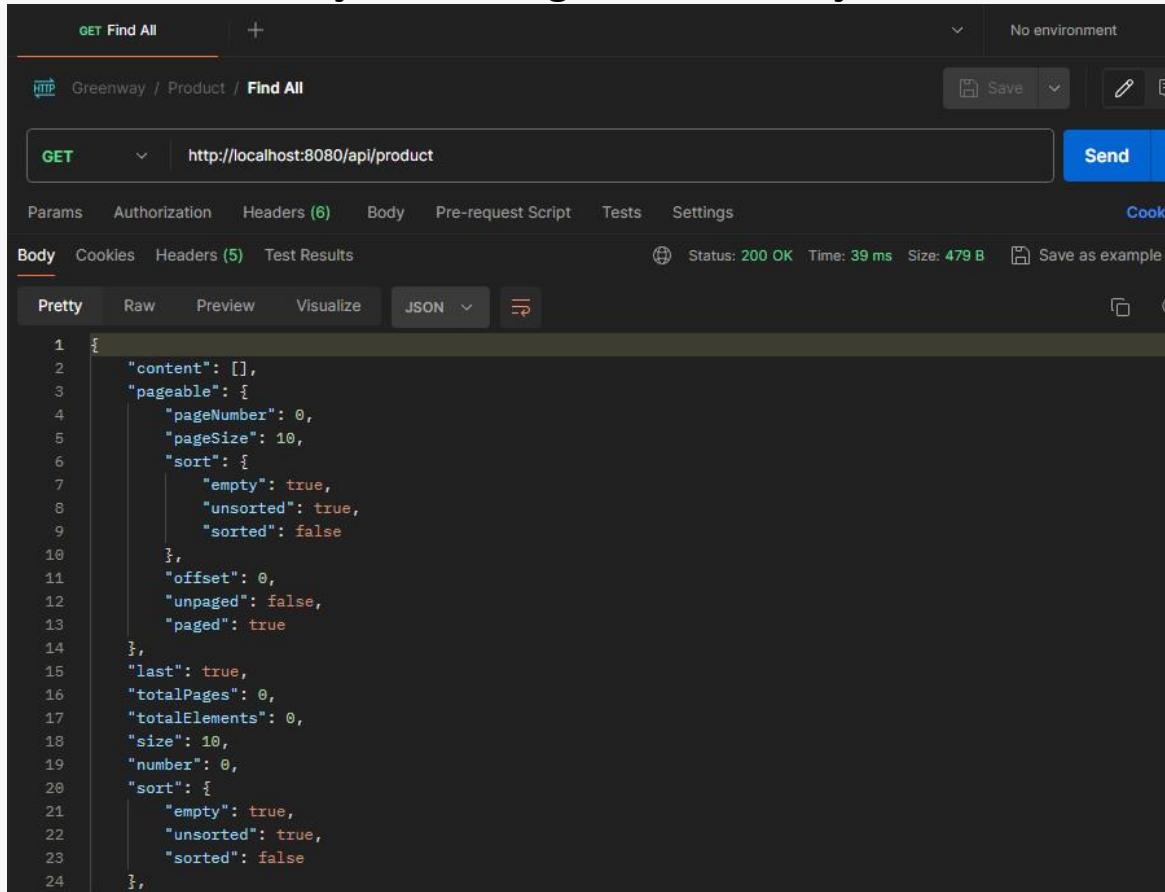
Status: 400 Bad Request Time: 35 ms Size: 383 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.Product.updateInformation(com.api.greenway.dtos.ProductUpdateDTO)\\\" because \\\"product\\\" is null",
4   "date": "2024-05-11T13:03:41.1909101"
5 }
```

Product Errors

Solicitação de listagem sem inserções



HTTP Greenway / Product / Find All

GET <http://localhost:8080/api/product>

Send

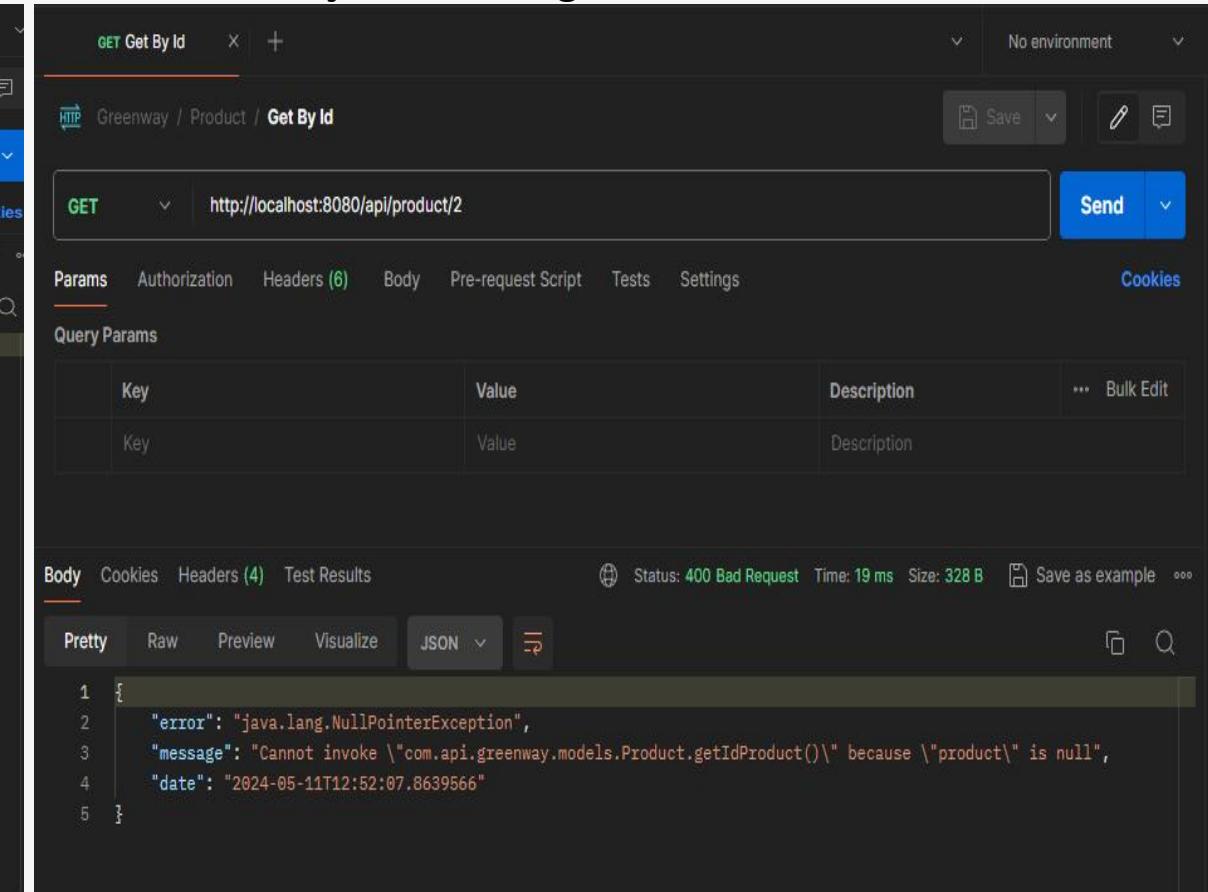
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2     "content": [],
3     "pageable": {
4         "pageNumber": 0,
5         "pageSize": 10,
6         "sort": {
7             "empty": true,
8             "unsorted": true,
9             "sorted": false
10        },
11        "offset": 0,
12        "unpaged": false,
13        "paged": true
14    },
15    "last": true,
16    "totalPages": 0,
17    "totalElements": 0,
18    "size": 10,
19    "number": 0,
20    "sort": {
21        "empty": true,
22        "unsorted": true,
23        "sorted": false
24    }
}
```

Solicitação de listagem de um ID inexistente



HTTP Greenway / Product / Get By Id

GET <http://localhost:8080/api/product/2>

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

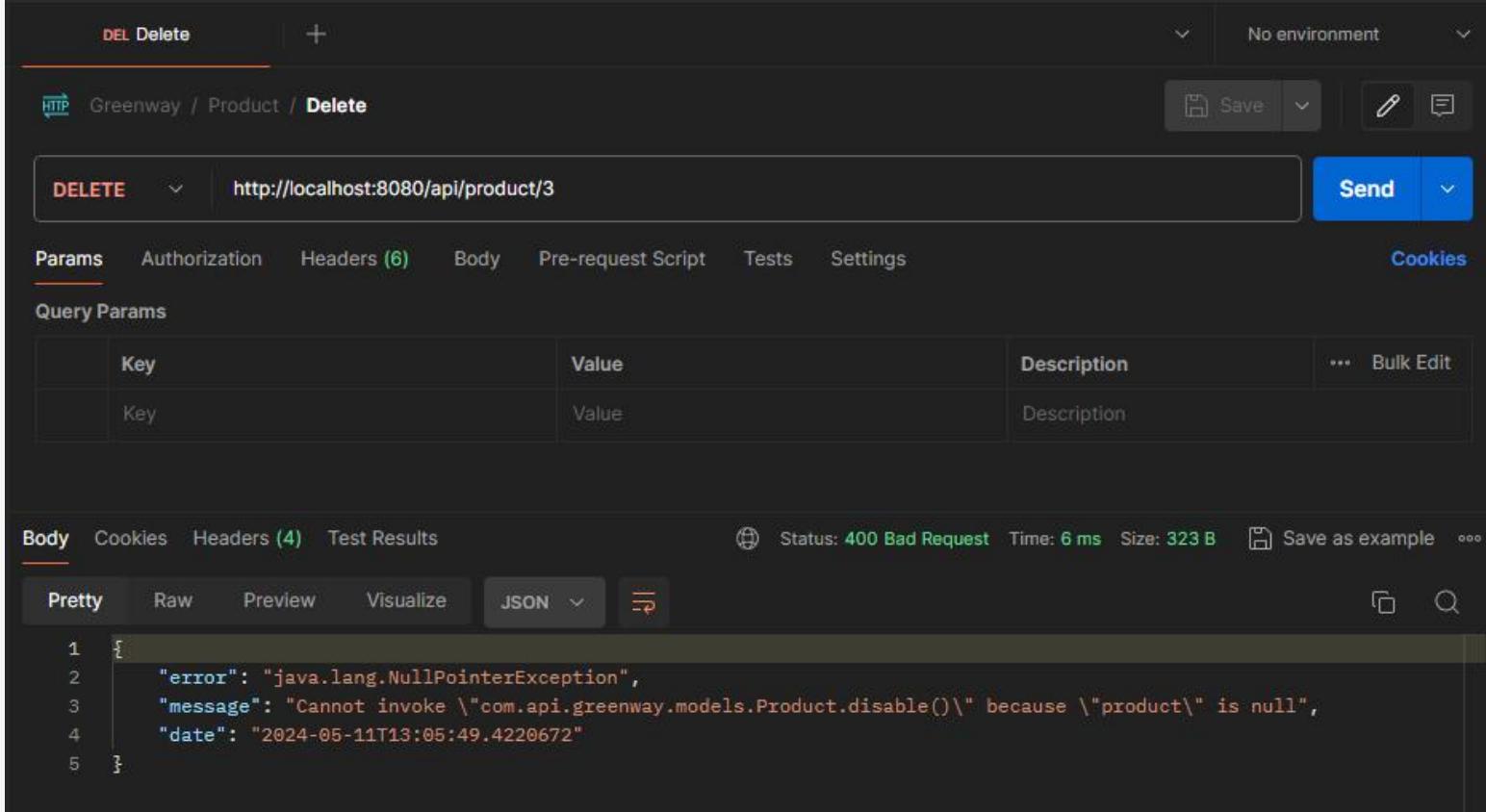
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Product.getIdProduct()\\\" because \\\"product\\\" is null",
4     "date": "2024-05-11T12:52:07.863956"
5 }
```

Product Errors

Solicitação de exclusão de um ID inexistente

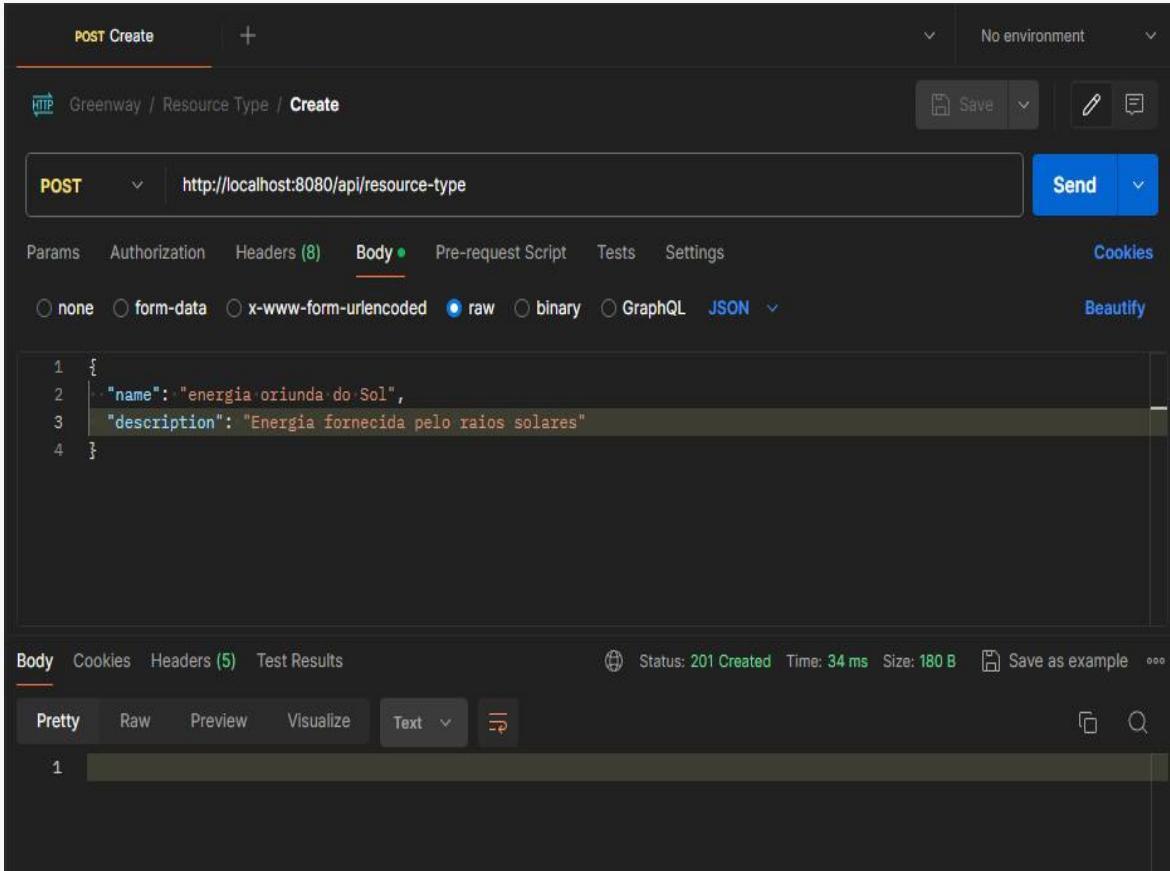


The screenshot shows a screenshot of the Greenway API testing tool. The interface is dark-themed. At the top, there is a navigation bar with a 'Delete' button, a '+' button, and a dropdown for 'No environment'. Below the navigation is a breadcrumb trail: 'Greenway / Product / Delete'. The main area has a 'DELETE' button, a URL input field containing 'http://localhost:8080/api/product/3', and a 'Send' button. Below these are tabs for 'Params', 'Authorization', 'Headers (6)', 'Body', 'Pre-request Script', 'Tests', 'Settings', and 'Cookies'. The 'Params' tab is selected, showing a table for 'Query Params' with two rows: 'Key' and 'Value'. The 'Body' tab is selected, showing a table with columns 'Key', 'Value', 'Description', and 'Bulk Edit'. Below the table are buttons for 'Pretty', 'Raw', 'Preview', 'Visualize', and 'JSON'. The 'JSON' button is highlighted. The 'Body' section also shows a status bar with 'Status: 400 Bad Request', 'Time: 6 ms', and 'Size: 323 B'. The 'Test Results' section is visible at the bottom. The error response is displayed as a JSON object:

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.Product.disable()\\\" because \\\"product\\\" is null",  
4   "date": "2024-05-11T13:05:49.4220672"  
5 }
```

Resource Type

Post Cumprindo todos os parametros

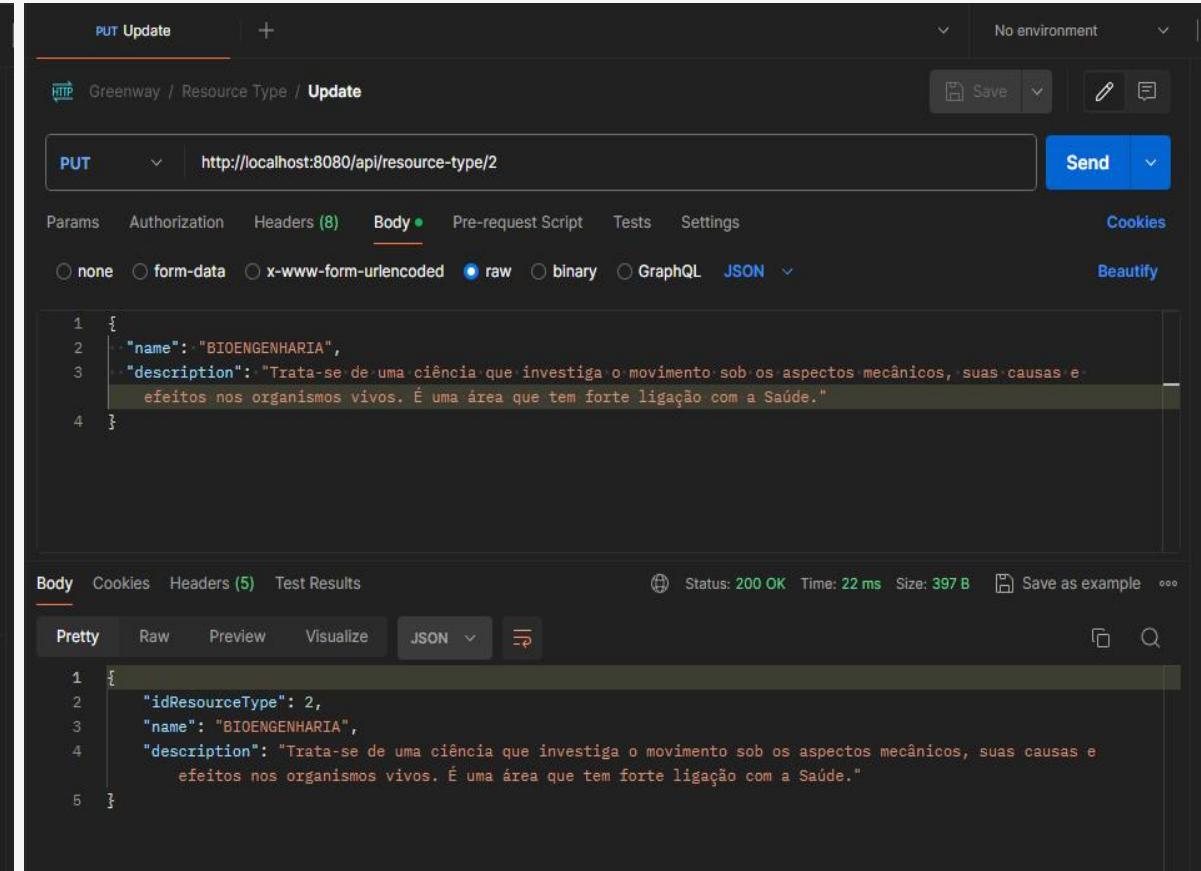


The screenshot shows the 'POST Create' interface in Postman. The URL is `http://localhost:8080/api/resource-type`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "energia oriunda do Sol",
3   "description": "Energia fornecida pelo raios solares"
4 }
```

The response status is 201 Created, Time: 34 ms, Size: 180 B.

Update Utilizando um ID valido



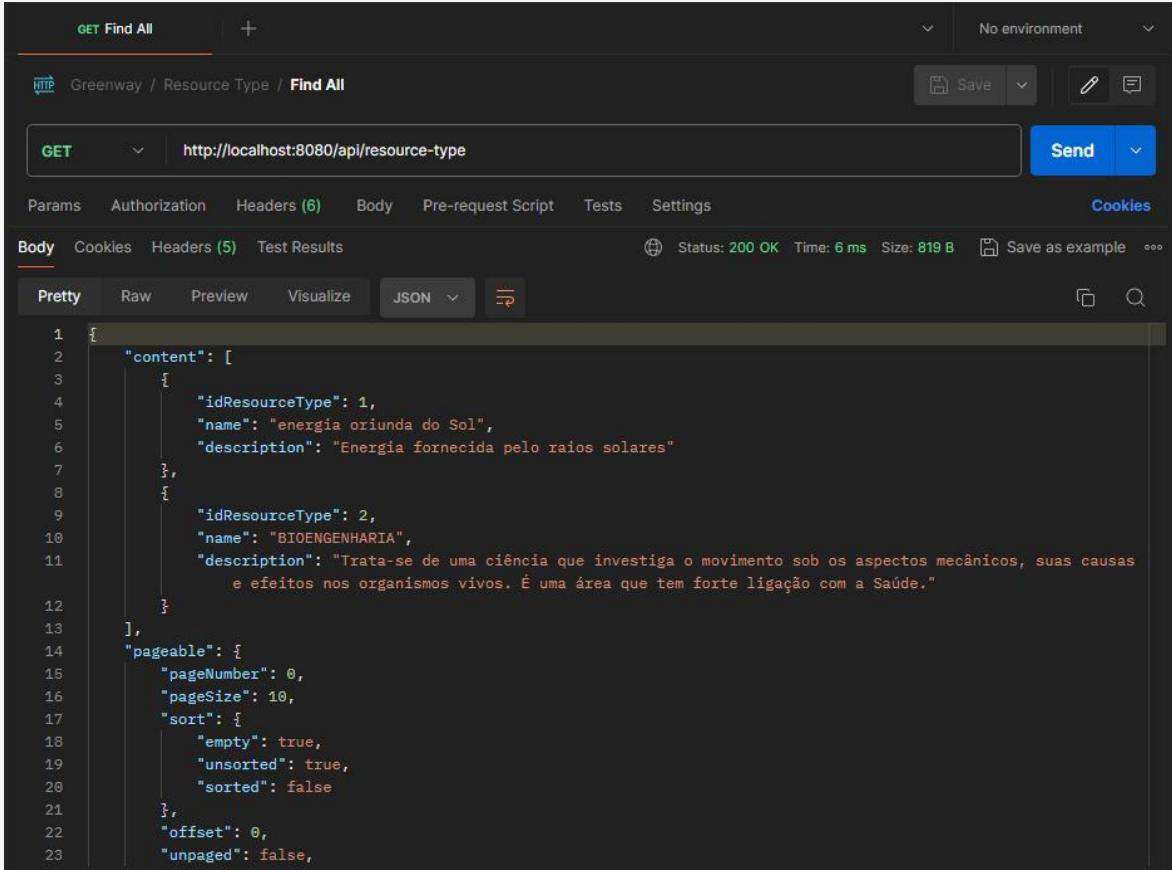
The screenshot shows the 'PUT Update' interface in Postman. The URL is `http://localhost:8080/api/resource-type/2`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "BIOENGENHARIA",
3   "description": "Trata-se de uma ci\u00eancia que investiga o movimento sob os aspectos mec\u00e1nicos, suas causas e efeitos nos organismos vivos. \u00c9 uma \u00e1rea que tem forte ligac\u00e3o com a Sa\u00e7ude."
4 }
```

The response status is 200 OK, Time: 22 ms, Size: 397 B.

Resource Type

Get retornando todos os registros



HTTP Greenway / Resource Type / Find All

GET http://localhost:8080/api/resource-type

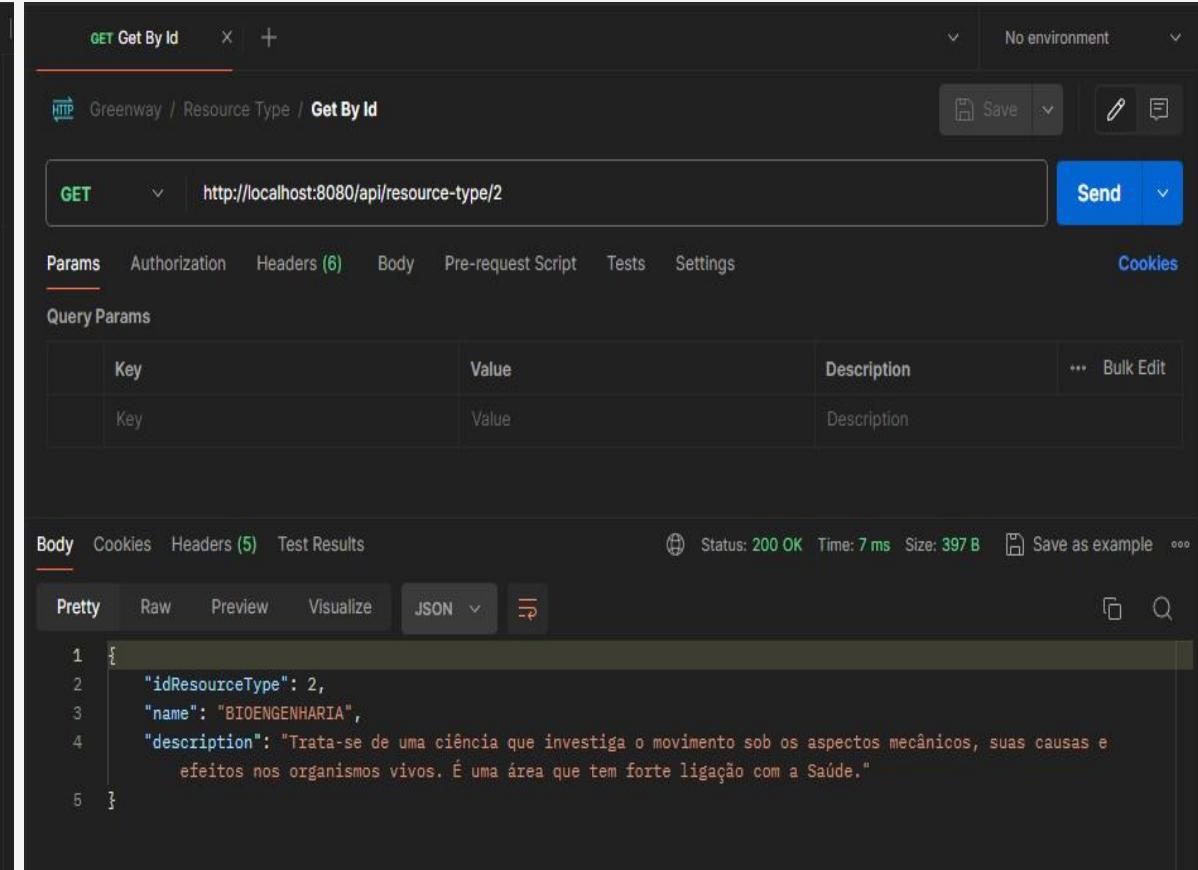
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Status: 200 OK Time: 6 ms Size: 819 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "idResourceType": 1,
5       "name": "energia oriunda do Sol",
6       "description": "Energia fornecida pelo raios solares"
7     },
8     {
9       "idResourceType": 2,
10      "name": "BIOENGENHARIA",
11      "description": "Trata-se de uma ci\u00eancia que investiga o movimento sob os aspectos mec\u00e1nicos, suas causas e efeitos nos organismos vivos. \u00c9 uma \u00e1rea que tem forte ligac\u00e3o com a Sa\u00e7ude."
12   ],
13   "pageable": {
14     "pageNumber": 0,
15     "pageSize": 10,
16     "sort": {
17       "empty": true,
18       "unsorted": true,
19       "sorted": false
20     },
21     "offset": 0,
22     "unpaged": false,
23   }
24 }
```

Get retornando por um ID expecifico



HTTP Greenway / Resource Type / Get By Id

GET http://localhost:8080/api/resource-type/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Status: 200 OK Time: 7 ms Size: 397 B Save as example

Query Params

Key	Value	Description
Key	Value	Description

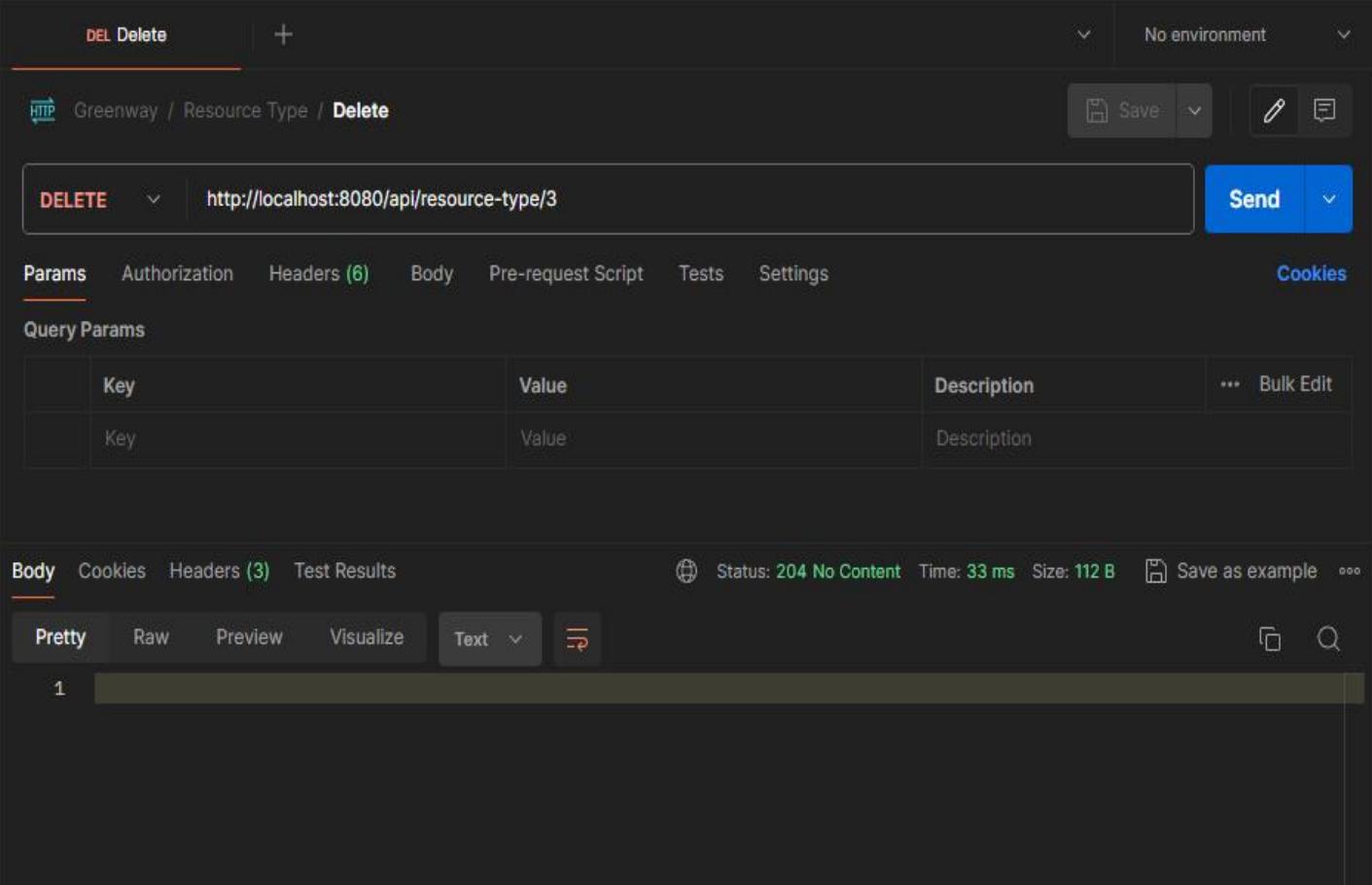
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "idResourceType": 2,
3   "name": "BIOENGENHARIA",
4   "description": "Trata-se de uma ci\u00eancia que investiga o movimento sob os aspectos mec\u00e1nicos, suas causas e efeitos nos organismos vivos. \u00c9 uma \u00e1rea que tem forte ligac\u00e3o com a Sa\u00e7ude."
5 }
```

Resource Type

Delete de um registro existente



HTTP Greenway / Resource Type / Delete

DELETE http://localhost:8080/api/resource-type/3

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (3) Test Results

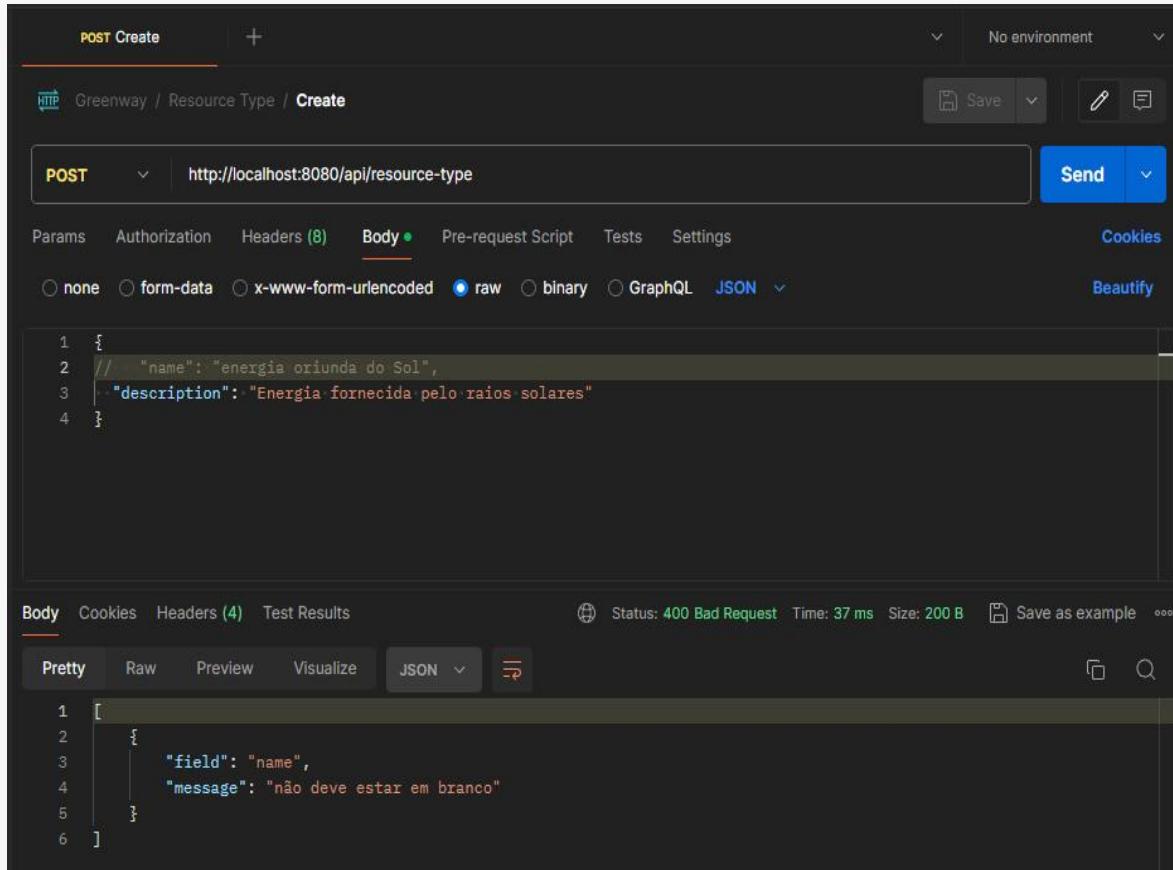
Status: 204 No Content Time: 33 ms Size: 112 B Save as example

Pretty Raw Preview Visualize Text

1

Resource Type Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Resource Type / Create

POST http://localhost:8080/api/resource-type

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

Body (raw) JSON Beautify

```
1 {
2 // "name": "energia oriunda do Sol",
3 // "description": "Energia fornecida pelo raios solares"
4 }
```

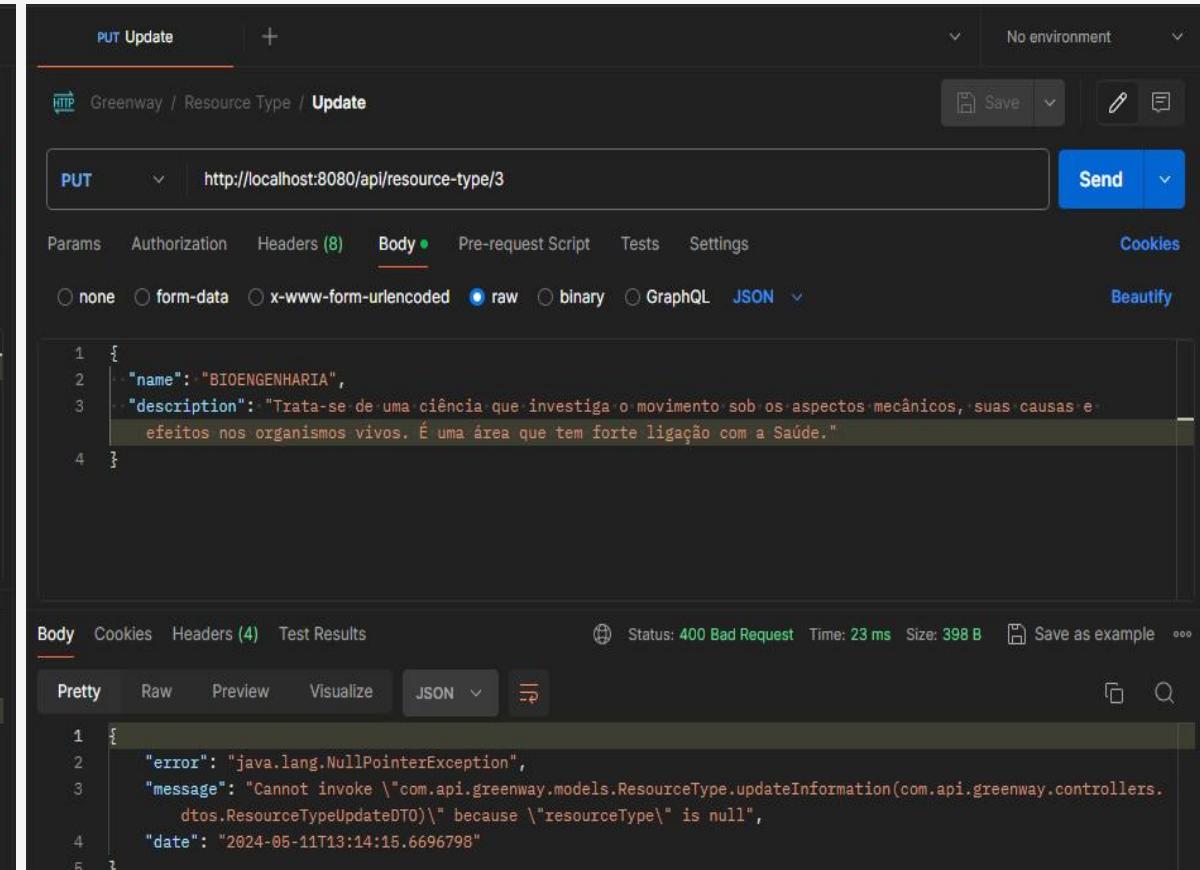
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

Status: 400 Bad Request Time: 37 ms Size: 200 B Save as example

```
1 [
2 {
3   "field": "name",
4   "message": "não deve estar em branco"
5 }
6 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Resource Type / Update

PUT http://localhost:8080/api/resource-type/3

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

Body (raw) JSON Beautify

```
1 {
2 // "name": "BIOENGENHARIA",
3 // "description": "Trata-se de uma ciência que investiga o movimento sob os aspectos mecânicos, suas causas e efeitos nos organismos vivos. É uma área que tem forte ligação com a Saúde."
4 }
```

Body Cookies Headers (4) Test Results

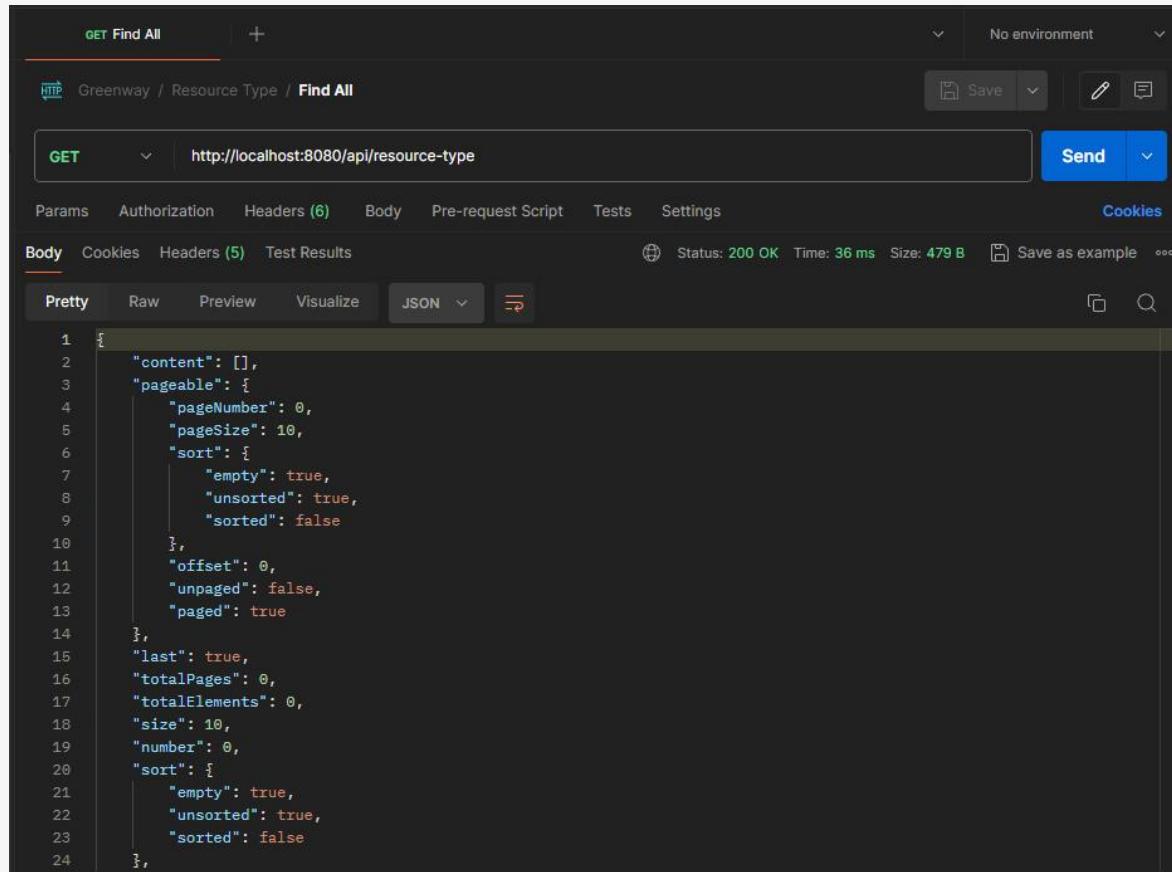
Pretty Raw Preview Visualize JSON

Status: 400 Bad Request Time: 23 ms Size: 398 B Save as example

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.ResourceType.updateInformation(com.api.greenway.controllers.dtos.ResourceTypeUpdateDTO)\\\" because \\\"resourceType\\\" is null",
4   "date": "2024-05-11T13:14:15.6696798"
5 }
```

Resource Type Erros

Solicitação de listagem sem inserções



HTTP Greenway / Resource Type / Find All

GET http://localhost:8080/api/resource-type

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

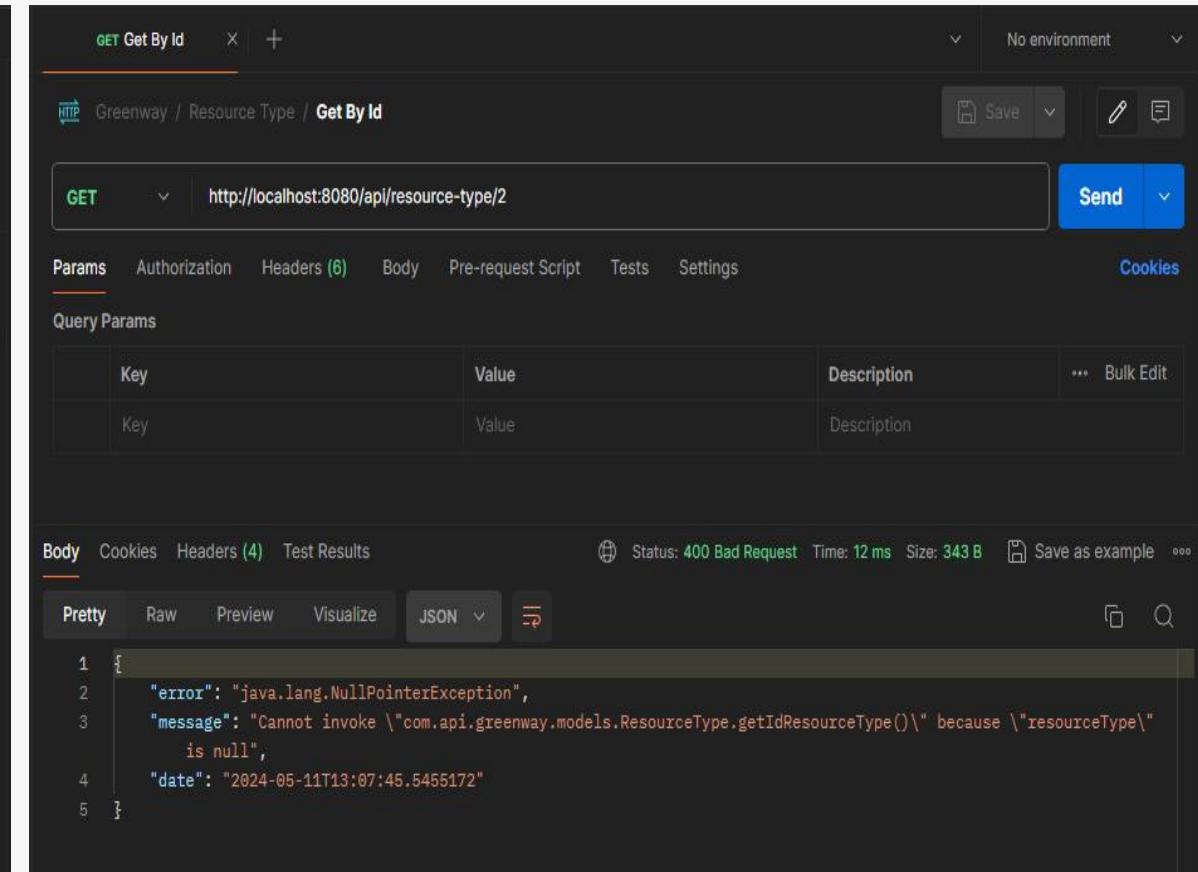
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 36 ms Size: 479 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [],  
3   "pageable": {  
4     "pageNumber": 0,  
5     "pageSize": 10,  
6     "sort": {  
7       "empty": true,  
8       "unsorted": true,  
9       "sorted": false  
10    },  
11    "offset": 0,  
12    "unpaged": false,  
13    "paged": true  
14  },  
15    "last": true,  
16    "totalPages": 0,  
17    "totalElements": 0,  
18    "size": 10,  
19    "number": 0,  
20    "sort": {  
21      "empty": true,  
22      "unsorted": true,  
23      "sorted": false  
24    },  
25  },  
26}
```

Solicitação de listagem de um ID inexistente



HTTP Greenway / Resource Type / Get By Id

GET http://localhost:8080/api/resource-type/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results

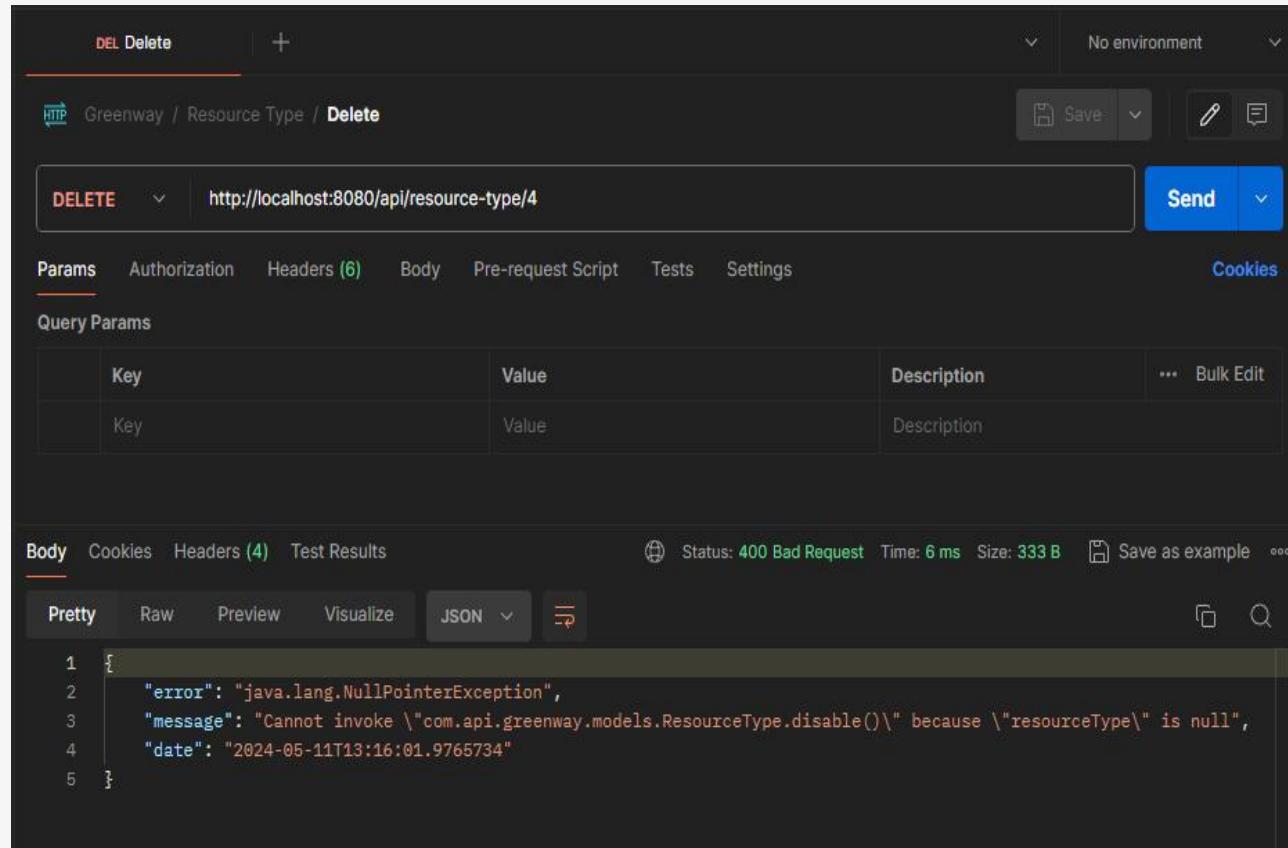
Status: 400 Bad Request Time: 12 ms Size: 343 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \"com.api.greenway.models.ResourceType.getIdForResourceType()\" because \"resourceType\" is null",  
4   "date": "2024-05-11T13:07:45.5455172"  
5 }
```

Resource Type Erros

Solicitação de exclusão de um ID inexistente



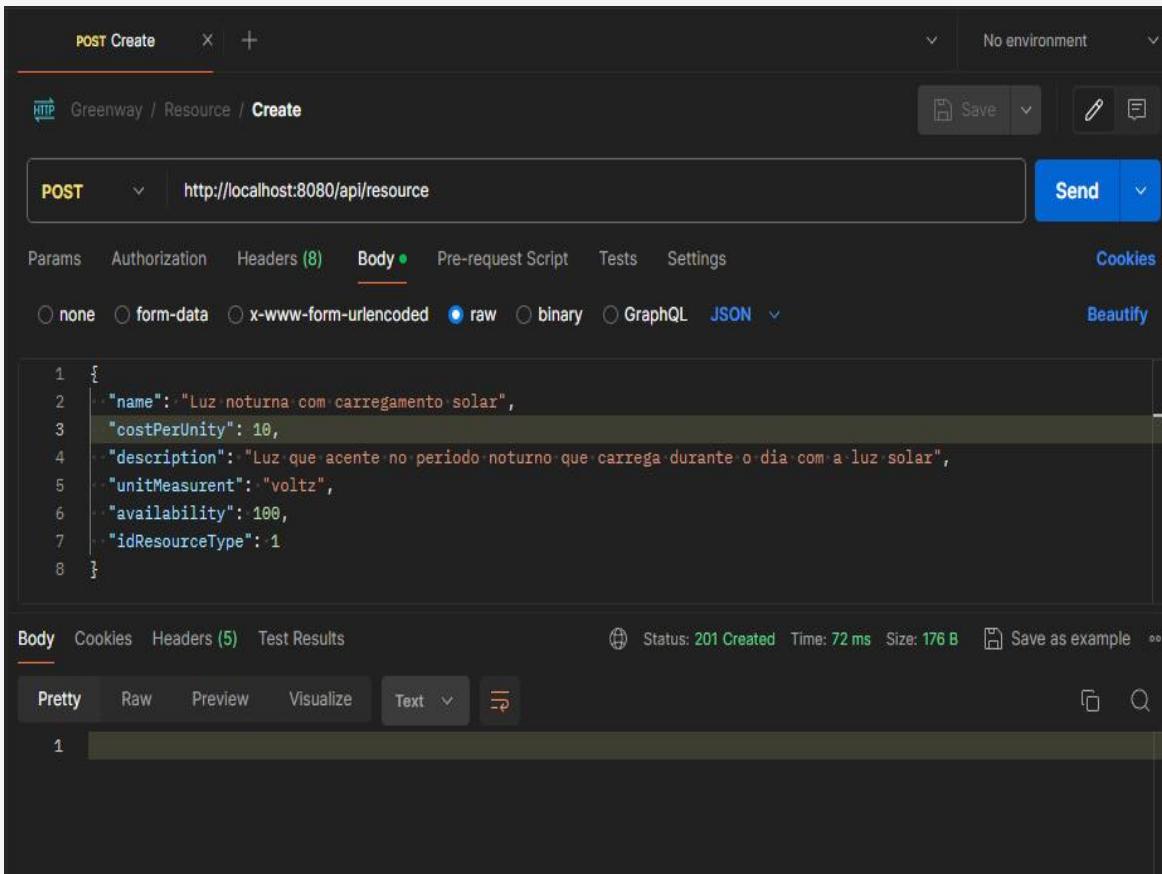
The screenshot shows a Postman request for a DELETE operation on the URL `http://localhost:8080/api/resource-type/4`. The 'Params' tab is selected, showing a table for 'Query Params' with a single row: 'Key' (empty) and 'Value' (empty). The 'Body' tab is selected, showing a JSON response with the following content:

```
1 {  
2     "error": "java.lang.NullPointerException",  
3     "message": "Cannot invoke \\"com.api.greenway.models.ResourceType.disable()\\\" because \\"resourceType\\\" is null",  
4     "date": "2024-05-11T13:16:01.9765734"  
5 }
```

The status bar at the bottom indicates: Status: 400 Bad Request, Time: 6 ms, Size: 333 B, Save as example, and three dots.

Resource

Post Cumprindo todos os parametros

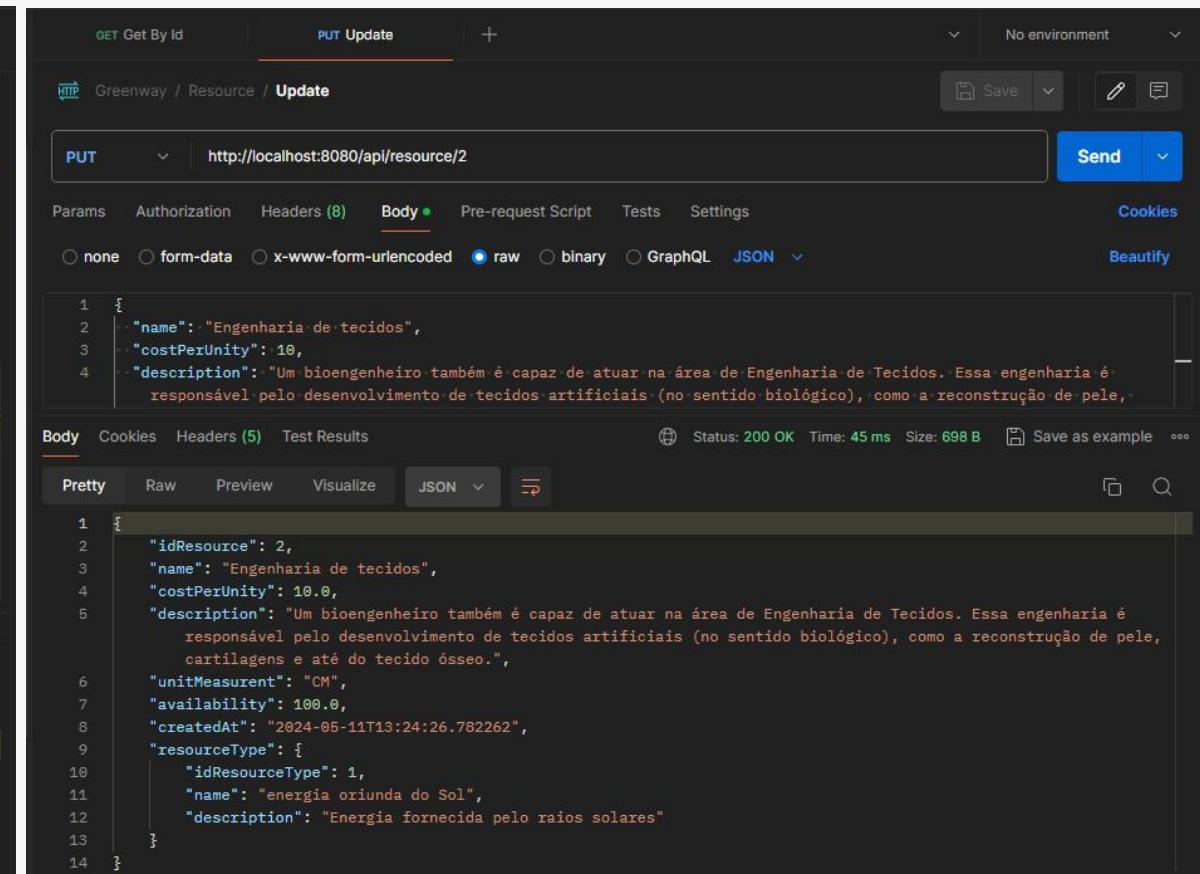


The screenshot shows the Postman interface for a 'POST Create' request. The URL is `http://localhost:8080/api/resource`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "Luz noturna com carregamento solar",
3   "costPerUnity": 10,
4   "description": "Luz que acende no periodo noturno que carrega durante o dia com a luz solar",
5   "unitMeasurent": "voltz",
6   "availability": 100,
7   "idResourceType": 1
8 }
```

The 'Test Results' section shows a successful response: Status: 201 Created, Time: 72 ms, Size: 176 B.

Update Utilizando um ID valido



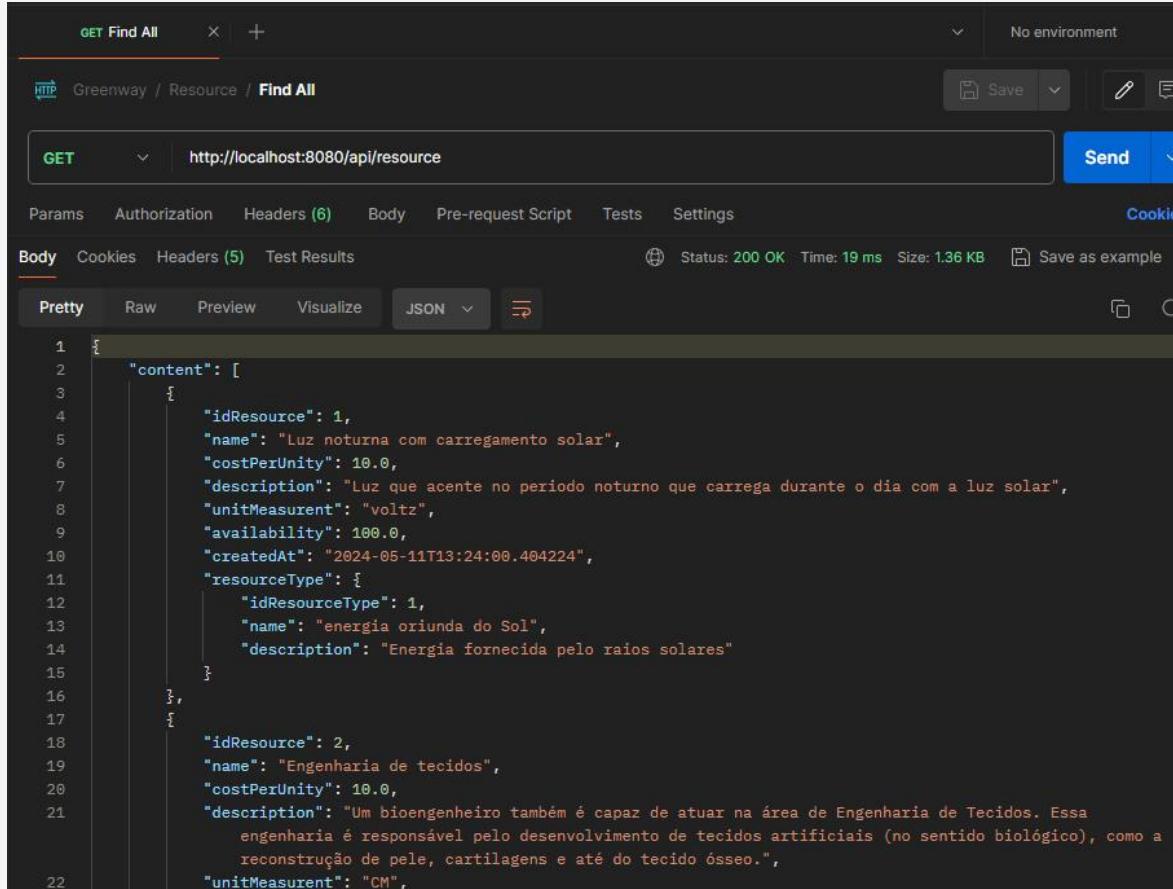
The screenshot shows the Postman interface for a 'PUT Update' request. The URL is `http://localhost:8080/api/resource/2`. The 'Body' tab is selected, showing a raw JSON payload:

```
1 {
2   "name": "Engenharia de tecidos",
3   "costPerUnity": 10,
4   "description": "Um bioengenheiro também é capaz de atuar na área de Engenharia de Tecidos. Essa engenharia é responsável pelo desenvolvimento de tecidos artificiais (no sentido biológico), como a reconstrução de pele, cartilagens e até do tecido ósseo.",
5   "unitMeasurent": "CM",
6   "availability": 100.0,
7   "createdAt": "2024-05-11T13:24:26.782262",
8   "resourceType": {
9     "idResourceType": 1,
10    "name": "energia oriunda do Sol",
11    "description": "Energia fornecida pelo raios solares"
12  }
13 }
```

The 'Test Results' section shows a successful response: Status: 200 OK, Time: 45 ms, Size: 698 B.

Resource

Get retornando todos os registros



HTTP Greenway / Resource / Find All

GET http://localhost:8080/api/resource

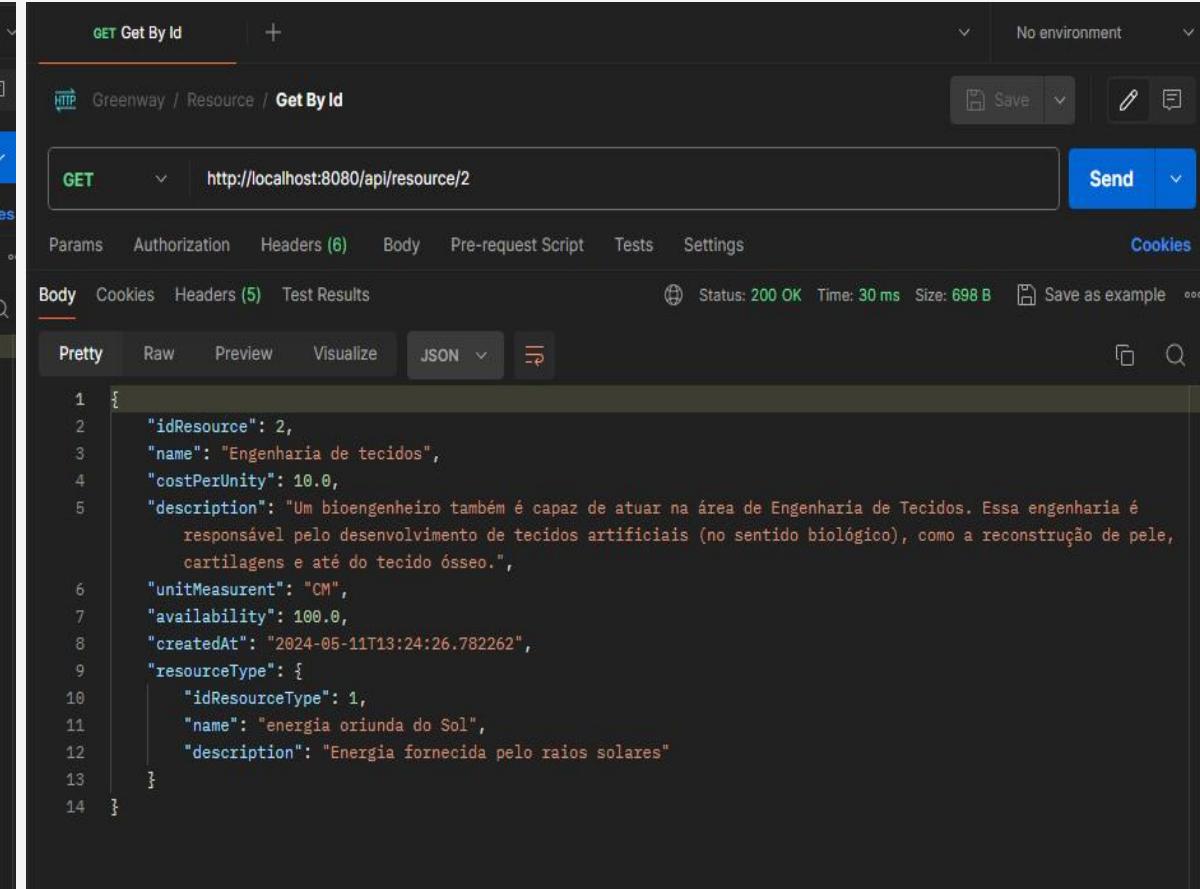
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "idResource": 1,
5       "name": "Luz noturna com carregamento solar",
6       "costPerUnity": 10.0,
7       "description": "Luz que acende no período noturno que carrega durante o dia com a luz solar",
8       "unitMeasure": "voltz",
9       "availability": 100.0,
10      "createdAt": "2024-05-11T13:24:00.404224",
11      "resourceType": {
12        "idResourceType": 1,
13        "name": "energia oriunda do Sol",
14        "description": "Energia fornecida pelo raios solares"
15      }
16    },
17    {
18      "idResource": 2,
19      "name": "Engenharia de tecidos",
20      "costPerUnity": 10.0,
21      "description": "Um bioengenheiro também é capaz de atuar na área de Engenharia de Tecidos. Essa engenharia é responsável pelo desenvolvimento de tecidos artificiais (no sentido biológico), como a reconstrução de pele, cartilagens e até do tecido ósseo.",
22      "unitMeasure": "CM",
23    }
24  ]
25}
```

Get retornando por um ID específico



HTTP Greenway / Resource / Get By Id

GET http://localhost:8080/api/resource/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

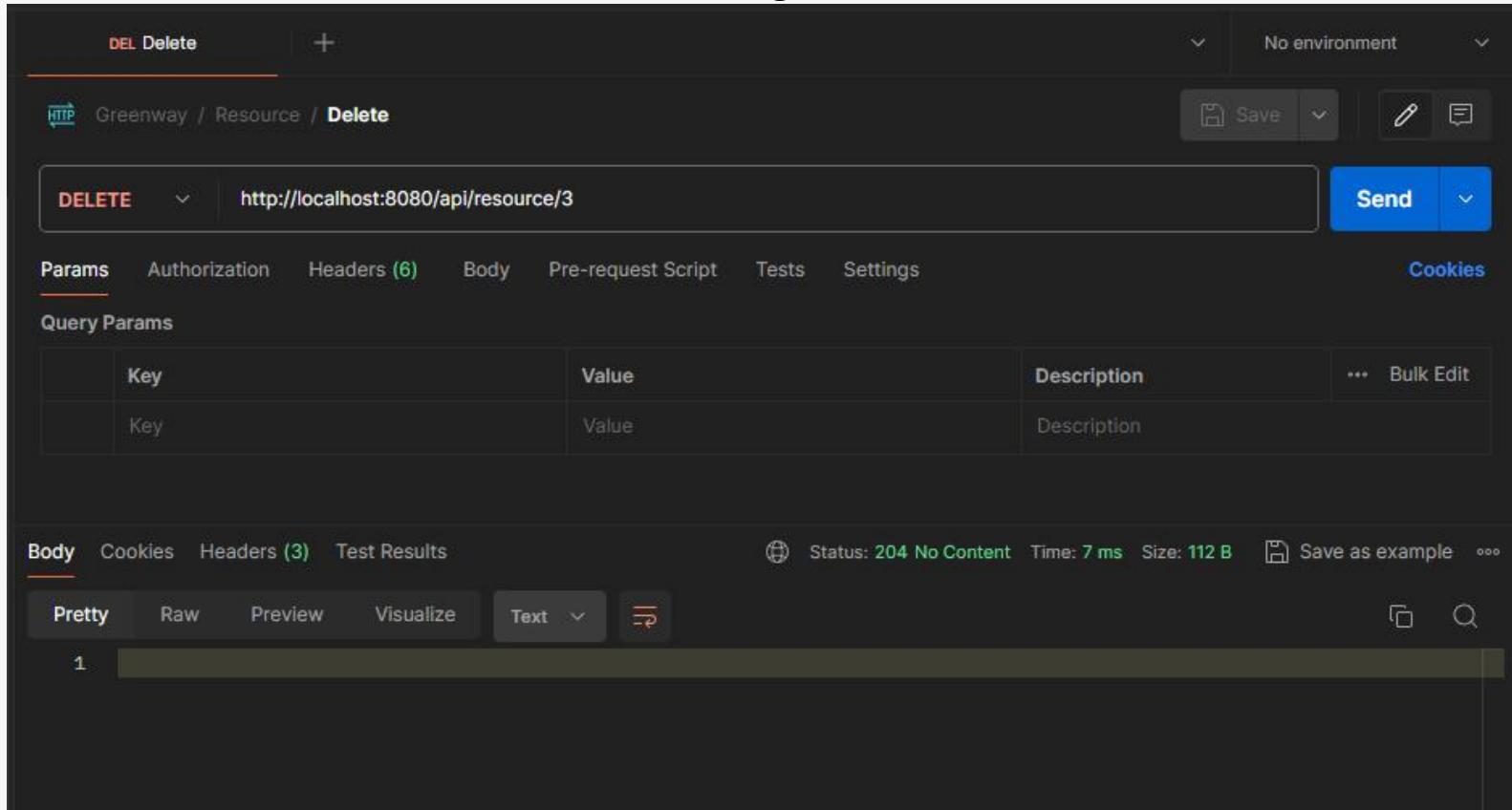
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "idResource": 2,
3   "name": "Engenharia de tecidos",
4   "costPerUnity": 10.0,
5   "description": "Um bioengenheiro também é capaz de atuar na área de Engenharia de Tecidos. Essa engenharia é responsável pelo desenvolvimento de tecidos artificiais (no sentido biológico), como a reconstrução de pele, cartilagens e até do tecido ósseo.",
6   "unitMeasure": "CM",
7   "availability": 100.0,
8   "createdAt": "2024-05-11T13:24:26.782262",
9   "resourceType": {
10     "idResourceType": 1,
11     "name": "energia oriunda do Sol",
12     "description": "Energia fornecida pelo raios solares"
13   }
14 }
```

Resource

Delete de um registro existente



The screenshot shows the Postman application interface. The title bar says "Delete de um registro existente". The top navigation bar includes "DEL Delete", a "+" button, and dropdowns for "No environment" and "Save". The main toolbar has "Save", "Edit", and "Copy" buttons. The request URL is "DELETE http://localhost:8080/api/resource/3". The "Params" tab is selected, showing a table with two rows:

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Below the table, the "Body" tab is selected, showing a "Text" dropdown with the number "1". The status bar at the bottom indicates "Status: 204 No Content Time: 7 ms Size: 112 B".

Resource Erros

Solicitação de POST com campos obrigatórios nulos

The screenshot shows a POST request to `http://localhost:8080/api/resource`. The request body is a JSON object with several fields. The 'name' field is missing, which is a required field. The response status is 400 Bad Request, and the error message indicates that the 'name' field is required and cannot be empty.

```
1 {
2 //... "name": "Luz noturna com carregamento solar",
3 //... "costPerUnity": 10,
4 "description": "Luz que acende no período noturno que carrega durante o dia com a luz solar",
5 "unitMeasure": "voltz",
6 "availability": 100,
7 "idResourceType": 1
8 }
```

Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 67 ms Size: 200 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2 {
3   "field": "name",
4   "message": "não deve estar em branco"
5 }
6 ]
```

Solicitação de Update em um ID inexistente

The screenshot shows a PUT request to `http://localhost:8080/api/resource/3`. The request body is a JSON object with fields. The 'resource' field is null, which is a required field. The response status is 400 Bad Request, and the error message indicates that the 'resource' field is null and cannot be empty.

```
1 {
2   "name": "Engenharia de tecidos",
3   "costPerUnity": 10,
4   "description": "Um bioengenheiro também é capaz de atuar na área de Engenharia de Tecidos. Essa engenharia é responsável pelo desenvolvimento de tecidos artificiais (no sentido biológico), como a reconstrução de pele, cartilagens e até do tecido ósseo.",
5   "unitMeasure": "CM",
6   "availability": 100,
7   "idResourceType": 2
8 }
```

Body Cookies Headers (4) Test Results

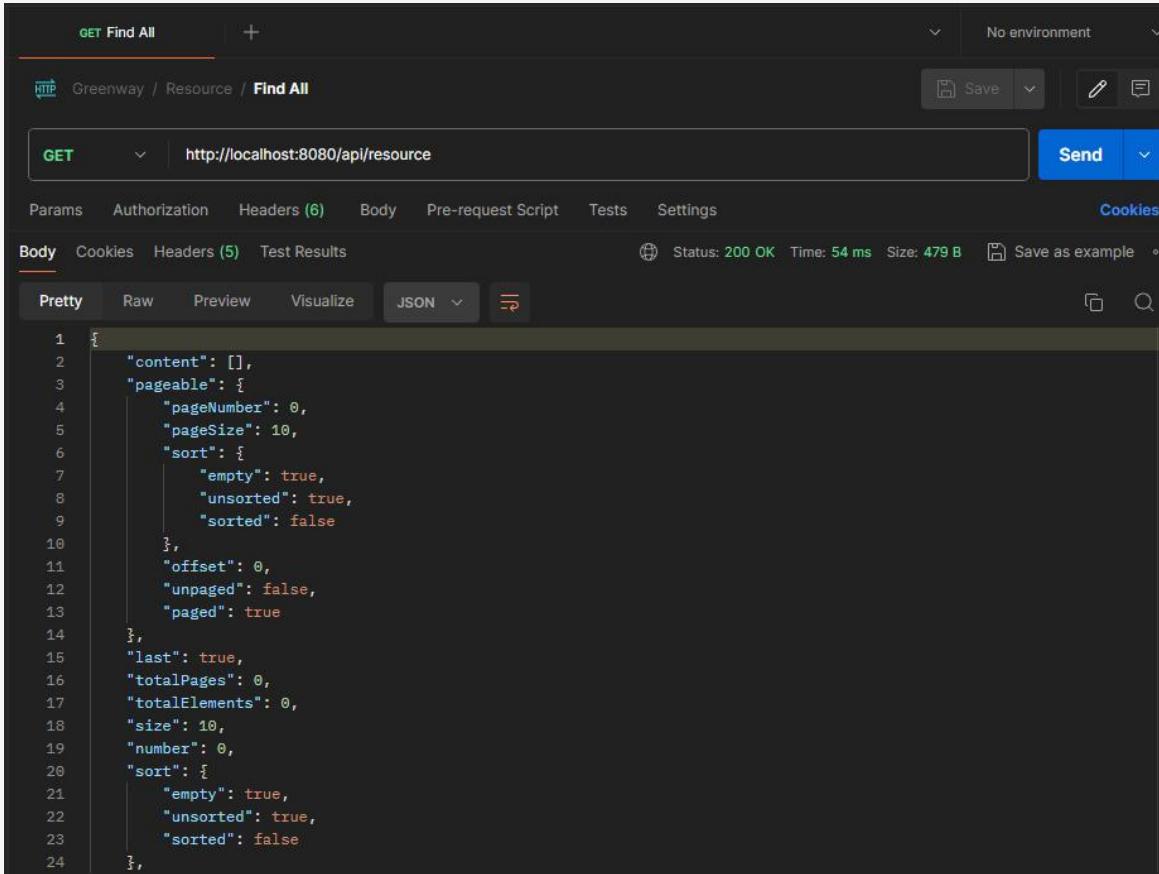
Status: 400 Bad Request Time: 120 ms Size: 386 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.Resource.updateInformation(com.api.greenway.controllers.dtos.ResourceUpdateDTO)\\\" because \\\"resource\\\" is null",
4   "date": "2024-05-11T13:27:31.5571591"
5 }
```

Resource Erros

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / Resource / Find All

GET http://localhost:8080/api/resource

Send

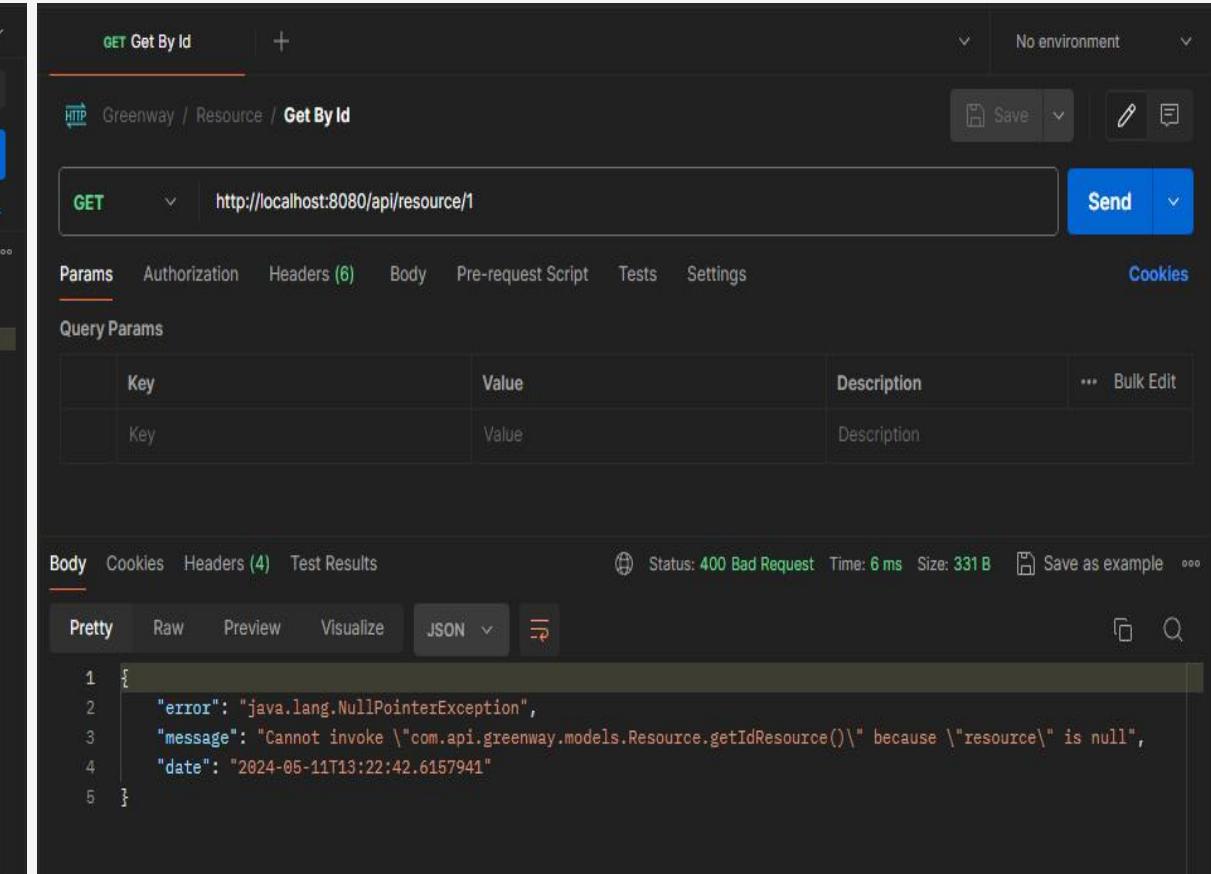
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10    },
11    "offset": 0,
12    "unpaged": false,
13    "paged": true
14  },
15  "last": true,
16  "totalPages": 0,
17  "totalElements": 0,
18  "size": 10,
19  "number": 0,
20  "sort": {
21    "empty": true,
22    "unsorted": true,
23    "sorted": false
24  },
25 }
```

Solicitação der listagem de um ID inexistente



GET Get By Id

HTTP Greenway / Resource / Get By Id

GET http://localhost:8080/api/resource/1

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

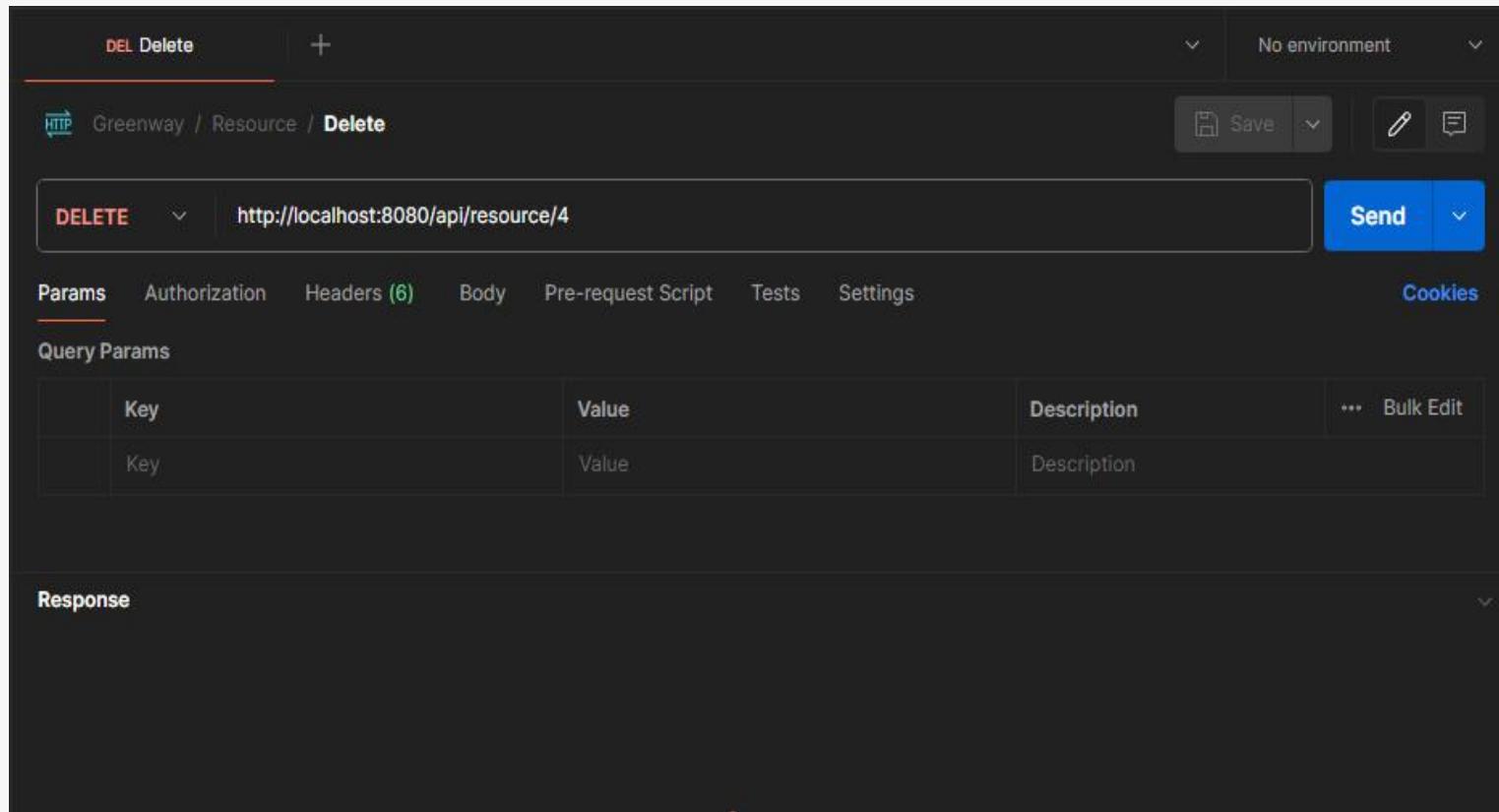
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.Resource.getIdResource()\\\" because \\\"resource\\\" is null",
4   "date": "2024-05-11T13:22:42.6157941"
5 }
```

Resource Erros

Solicitação de exclusão de um ID inexistente



HTTP Greenway / Resource / Delete

DELETE http://localhost:8080/api/resource/4 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

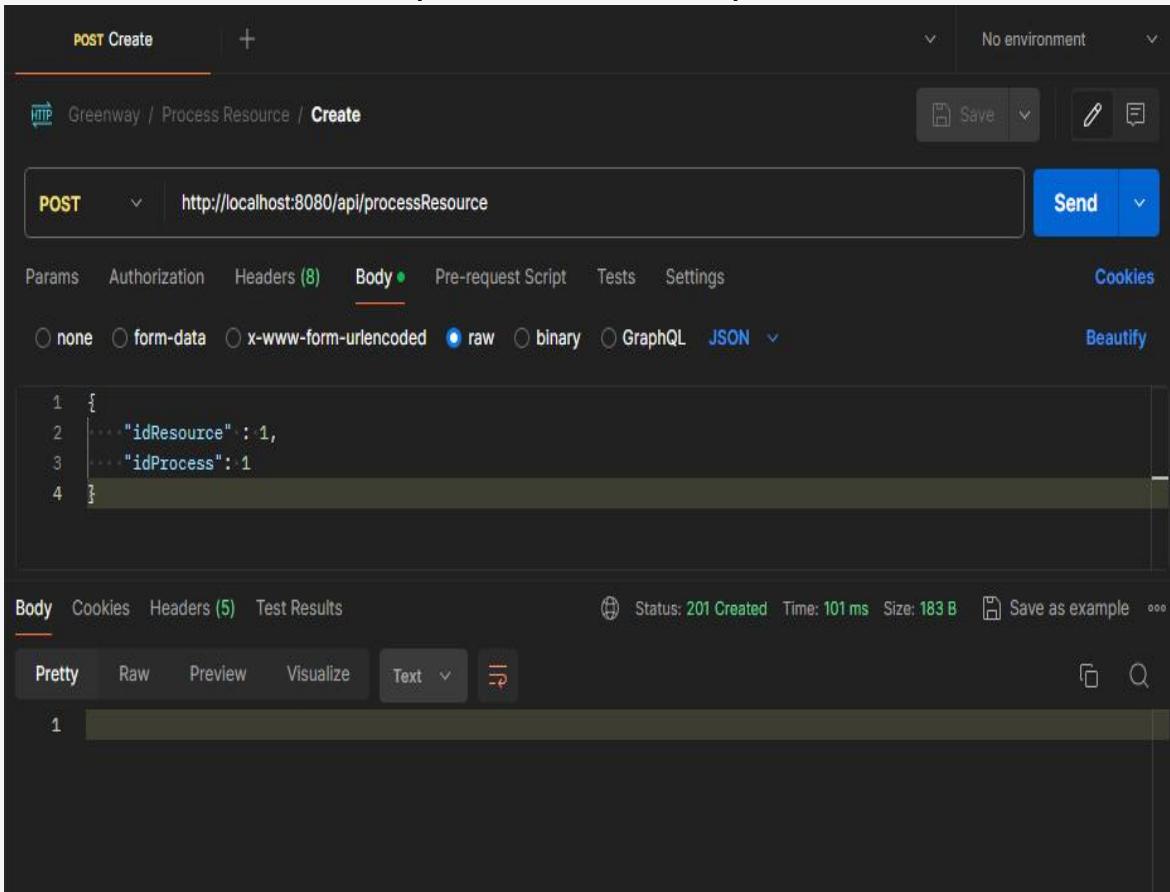
Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Response

Process Resource

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Process Resource / Create

POST http://localhost:8080/api/processResource

Body (8)

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

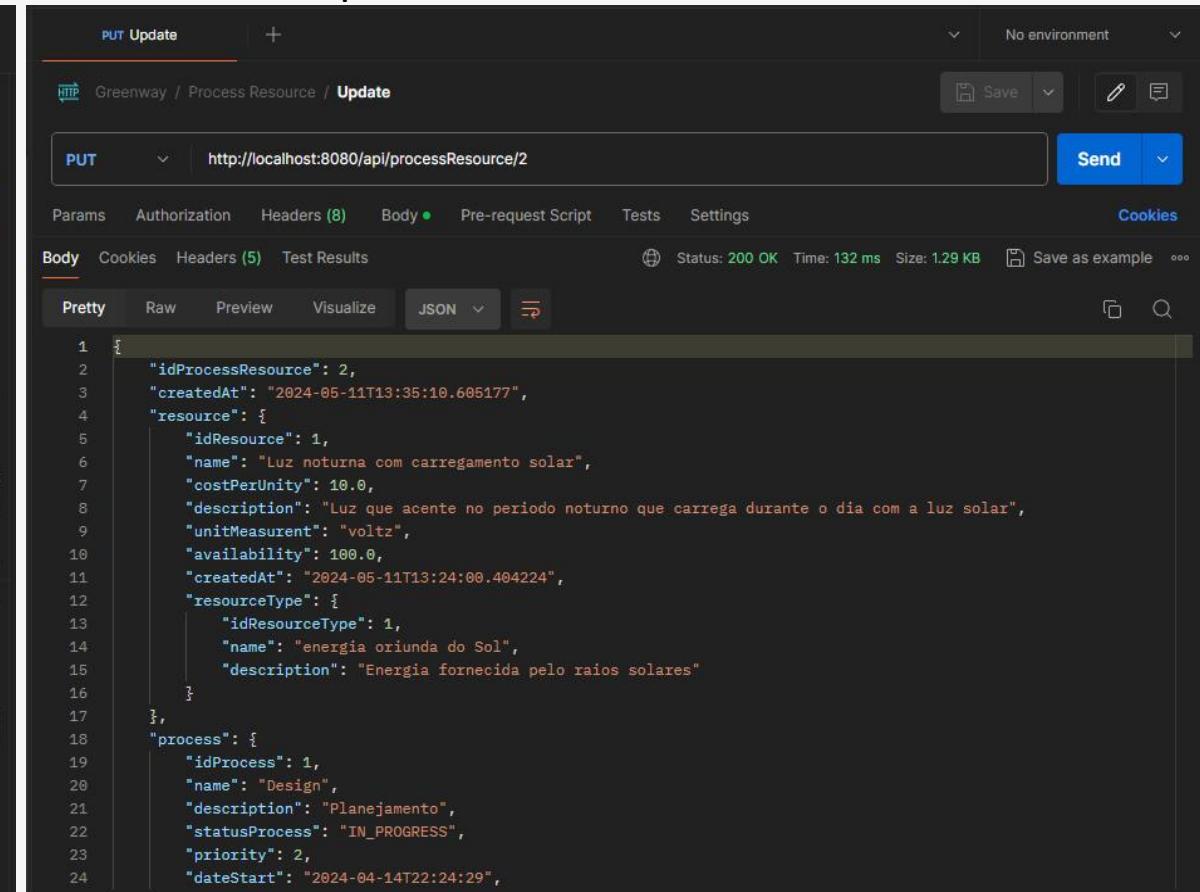
raw

```
1 {
2   "idResource": 1,
3   "idProcess": 1
4 }
```

Body Cookies Headers (5) Test Results

Status: 201 Created Time: 101 ms Size: 183 B Save as example

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Process Resource / Update

PUT http://localhost:8080/api/processResource/2

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

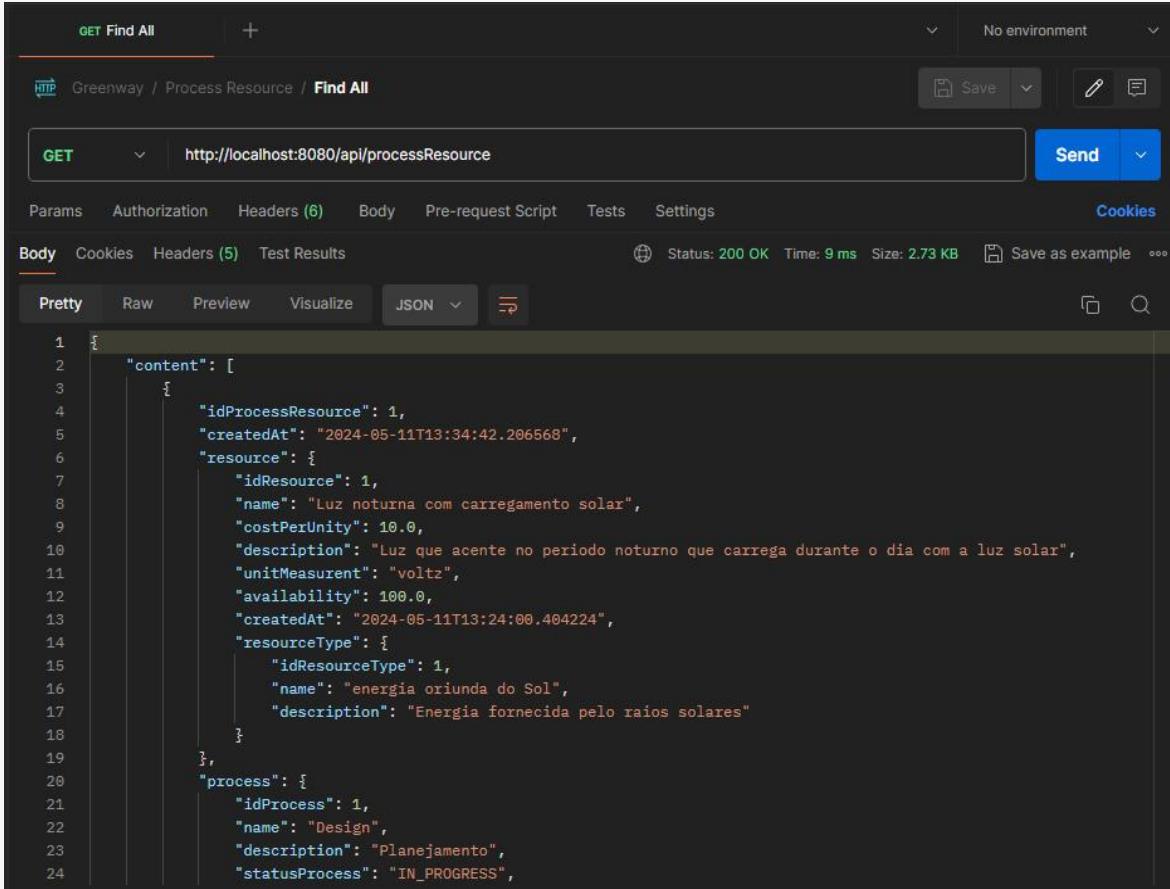
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "idProcessResource": 2,
3   "createdAt": "2024-05-11T13:35:10.605177",
4   "resource": {
5     "idResource": 1,
6     "name": "Luz noturna com carregamento solar",
7     "costPerUnit": 10.0,
8     "description": "Luz que acende no periodo noturno que carrega durante o dia com a luz solar",
9     "unitMeasure": "voltz",
10    "availability": 100.0,
11    "createdAt": "2024-05-11T13:24:00.404224",
12    "resourceType": {
13      "idResourceType": 1,
14      "name": "energia oriunda do Sol",
15      "description": "Energia fornecida pelo raios solares"
16    },
17    "process": {
18      "idProcess": 1,
19      "name": "Design",
20      "description": "Planejamento",
21      "statusProcess": "IN_PROGRESS",
22      "priority": 2,
23      "dateStart": "2024-04-14T22:24:29",
24    }
25 }
```

Process Resource

Get retornando todos os registros



GET Find All

HTTP Greenway / Process Resource / Find All

GET http://localhost:8080/api/processResource Send

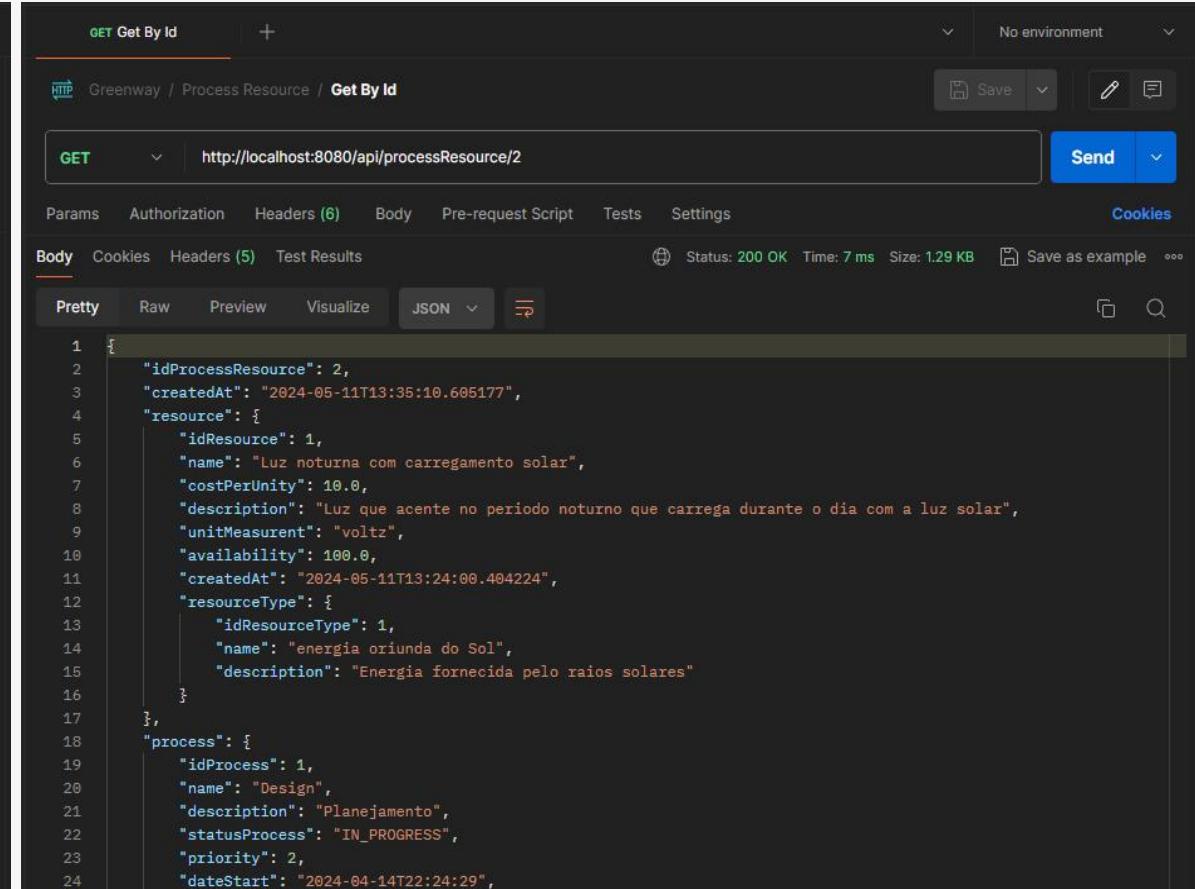
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "idProcessResource": 1,
5       "createdAt": "2024-05-11T13:34:42.206568",
6       "resource": {
7         "idResource": 1,
8         "name": "Luz noturna com carregamento solar",
9         "costPerUnity": 10.0,
10        "description": "Luz que acende no periodo noturno que carrega durante o dia com a luz solar",
11        "unitMeasurent": "voltz",
12        "availability": 100.0,
13        "createdAt": "2024-05-11T13:24:00.404224",
14        "resourceType": {
15          "idResourceType": 1,
16          "name": "energia oriunda do Sol",
17          "description": "Energia fornecida pelo raios solares"
18        }
19      },
20      "process": {
21        "idProcess": 1,
22        "name": "Design",
23        "description": "Planejamento",
24        "statusProcess": "IN_PROGRESS",
25      }
26    }
27  ]
28}
```

Get retornando por um ID específico



GET Get By Id

HTTP Greenway / Process Resource / Get By Id

GET http://localhost:8080/api/processResource/2 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

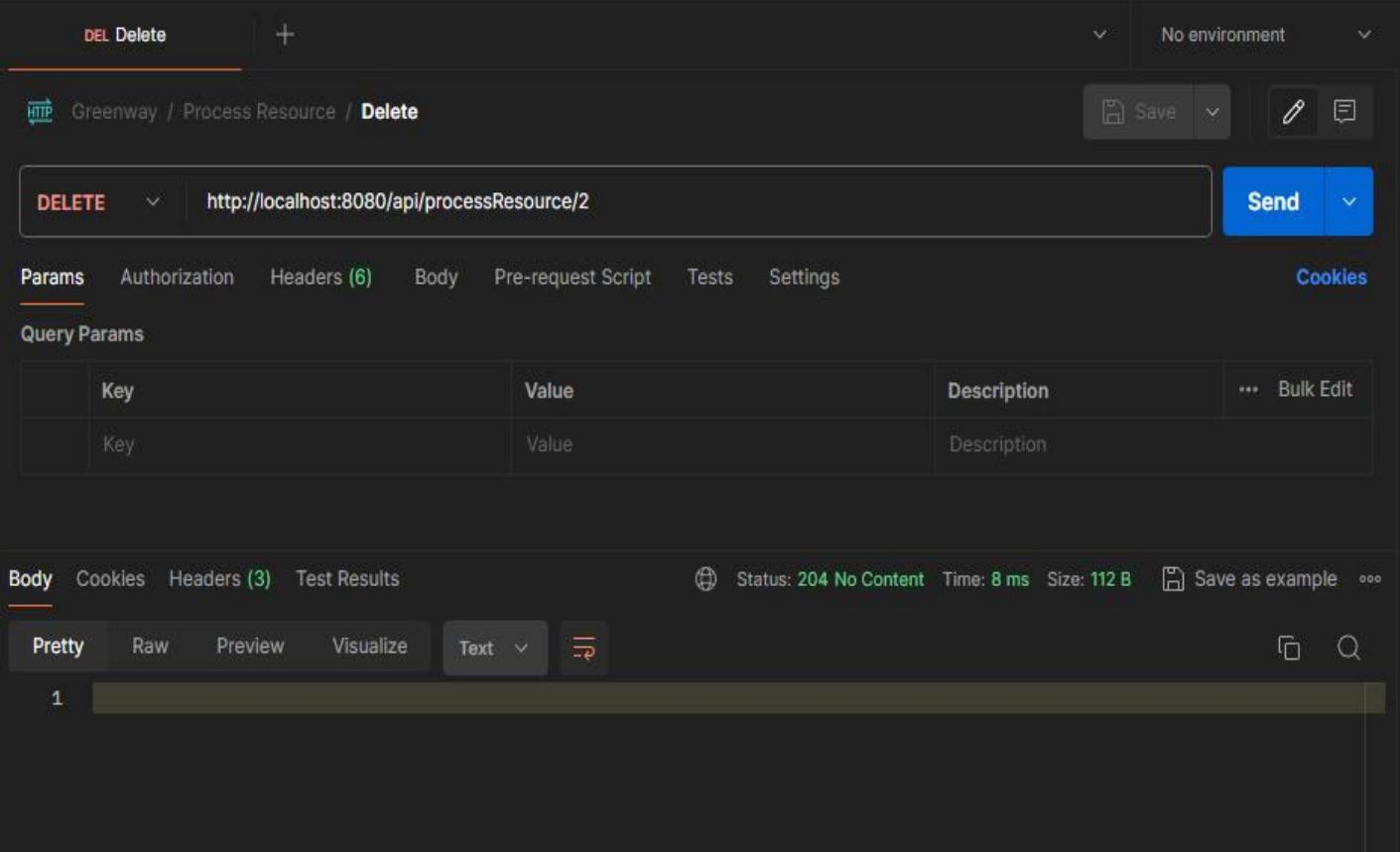
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "idProcessResource": 2,
3   "createdAt": "2024-05-11T13:35:10.605177",
4   "resource": {
5     "idResource": 1,
6     "name": "Luz noturna com carregamento solar",
7     "costPerUnity": 10.0,
8     "description": "Luz que acende no periodo noturno que carrega durante o dia com a luz solar",
9     "unitMeasurent": "voltz",
10    "availability": 100.0,
11    "createdAt": "2024-05-11T13:24:00.404224",
12    "resourceType": {
13      "idResourceType": 1,
14      "name": "energia oriunda do Sol",
15      "description": "Energia fornecida pelo raios solares"
16    }
17  },
18  "process": {
19    "idProcess": 1,
20    "name": "Design",
21    "description": "Planejamento",
22    "statusProcess": "IN_PROGRESS",
23    "priority": 2,
24    "dateStart": "2024-04-14T22:24:29",
25  }
26}
```

Process Resource

Delete de um registro existente

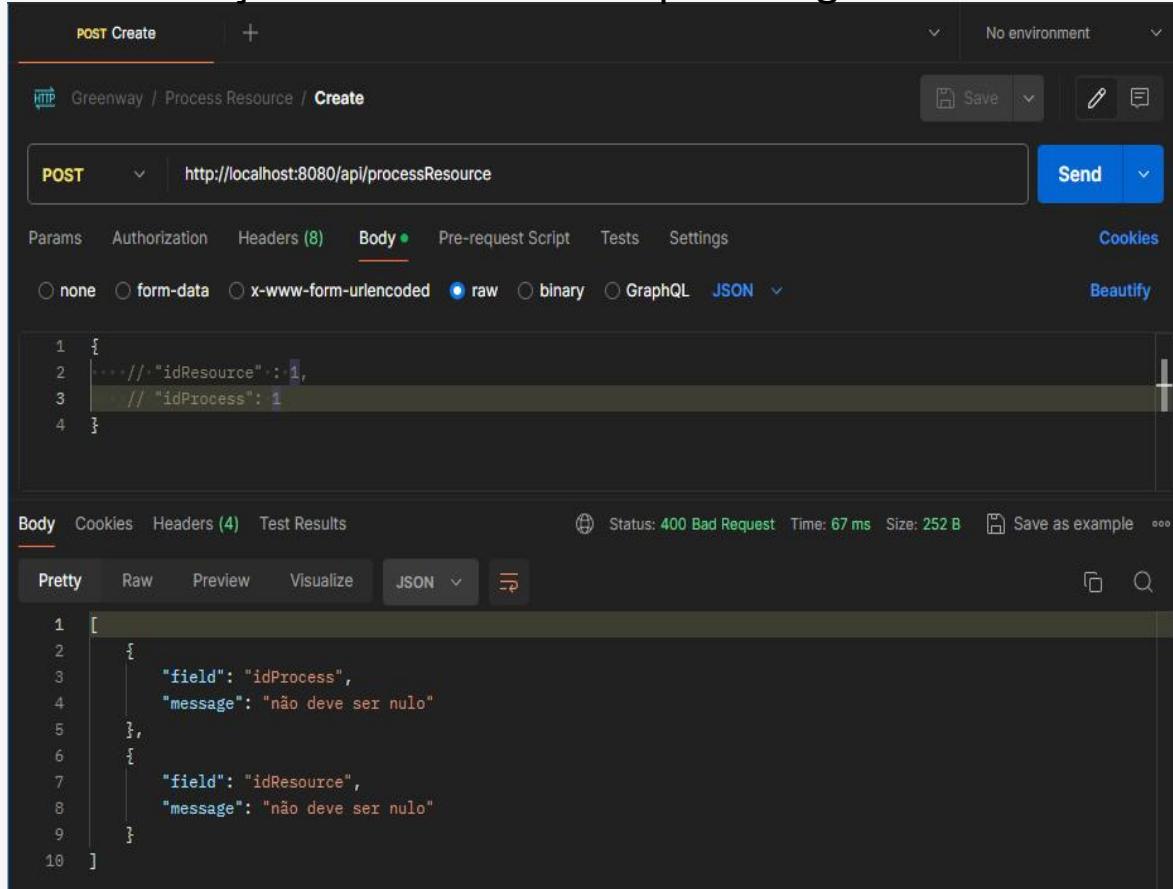


The screenshot shows the Postman application interface. The title bar says "Delete de um registro existente". The main area shows a DELETE request to "http://localhost:8080/api/processResource/2". The "Params" tab is selected, showing a table with two rows. The first row has "Key" and "Value" columns, and the second row has "Key" and "Value" columns. The "Body" tab is selected, showing a "Text" input field with the number "1". The status bar at the bottom shows "Status: 204 No Content Time: 8 ms Size: 112 B".

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Process Resource Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Process Resource / Create

POST http://localhost:8080/api/processResource

Send

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

Body (raw) JSON

```
1 {
2     // "idResource": 1,
3     // "idProcess": 1
4 }
```

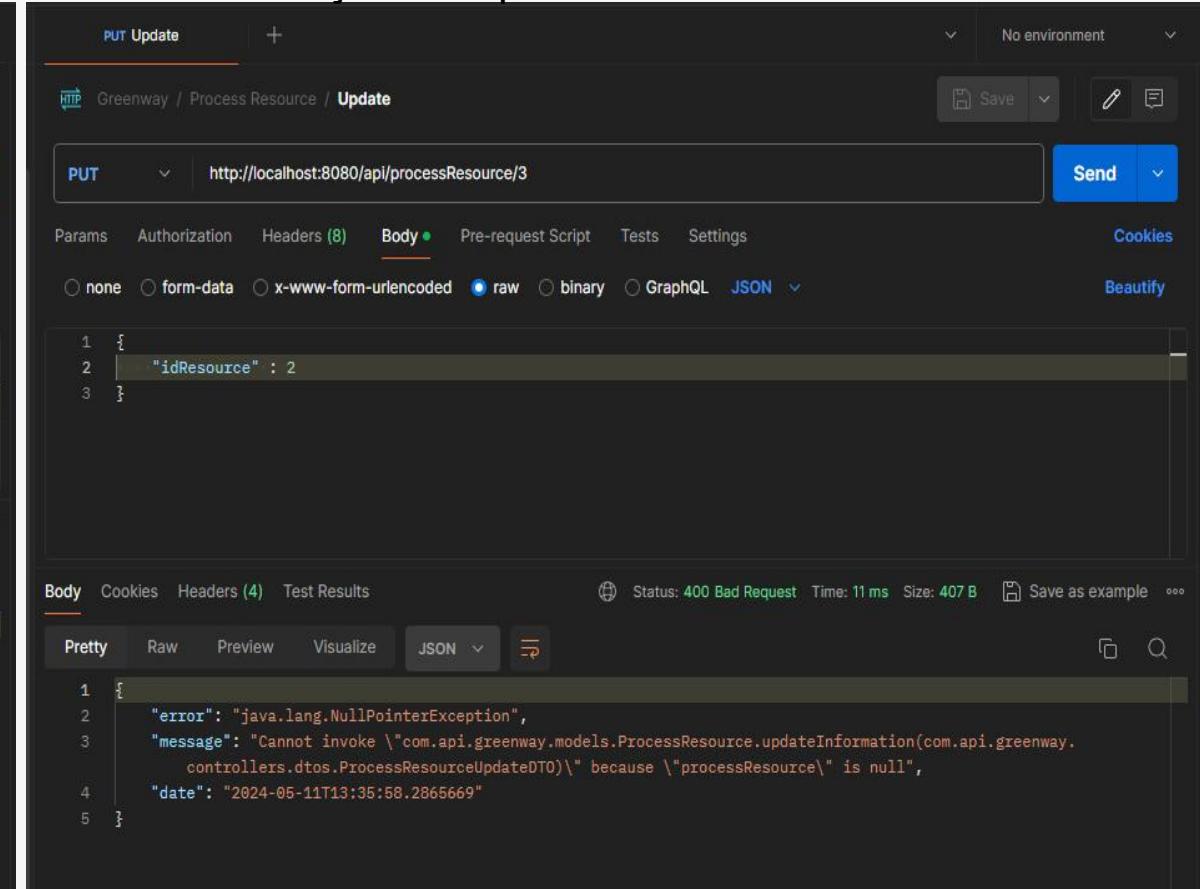
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 67 ms Size: 252 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2     {
3         "field": "idProcess",
4         "message": "não deve ser nulo"
5     },
6     {
7         "field": "idResource",
8         "message": "não deve ser nulo"
9     }
10 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Process Resource / Update

PUT http://localhost:8080/api/processResource/3

Send

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

Body (raw) JSON

```
1 {
2     "idResource": 2
3 }
```

Body Cookies Headers (4) Test Results

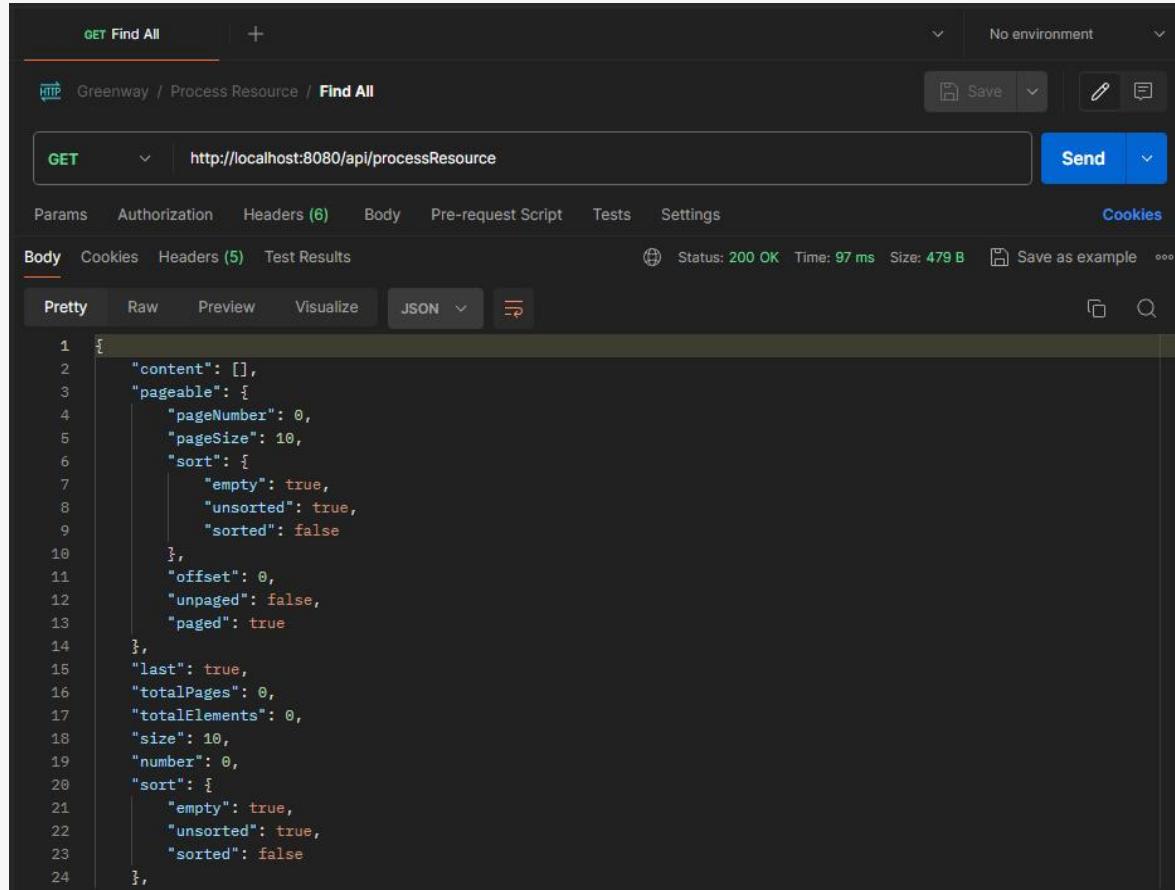
Status: 400 Bad Request Time: 11 ms Size: 407 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.ProcessResource.updateInformation(com.api.greenway.controllers.dtos.ProcessResourceUpdateDTO)\\\" because \\\"processResource\\\" is null",
4     "date": "2024-05-11T13:35:58.2865669"
5 }
```

Process Resource Erros

Solicitação de listagem sem inserções

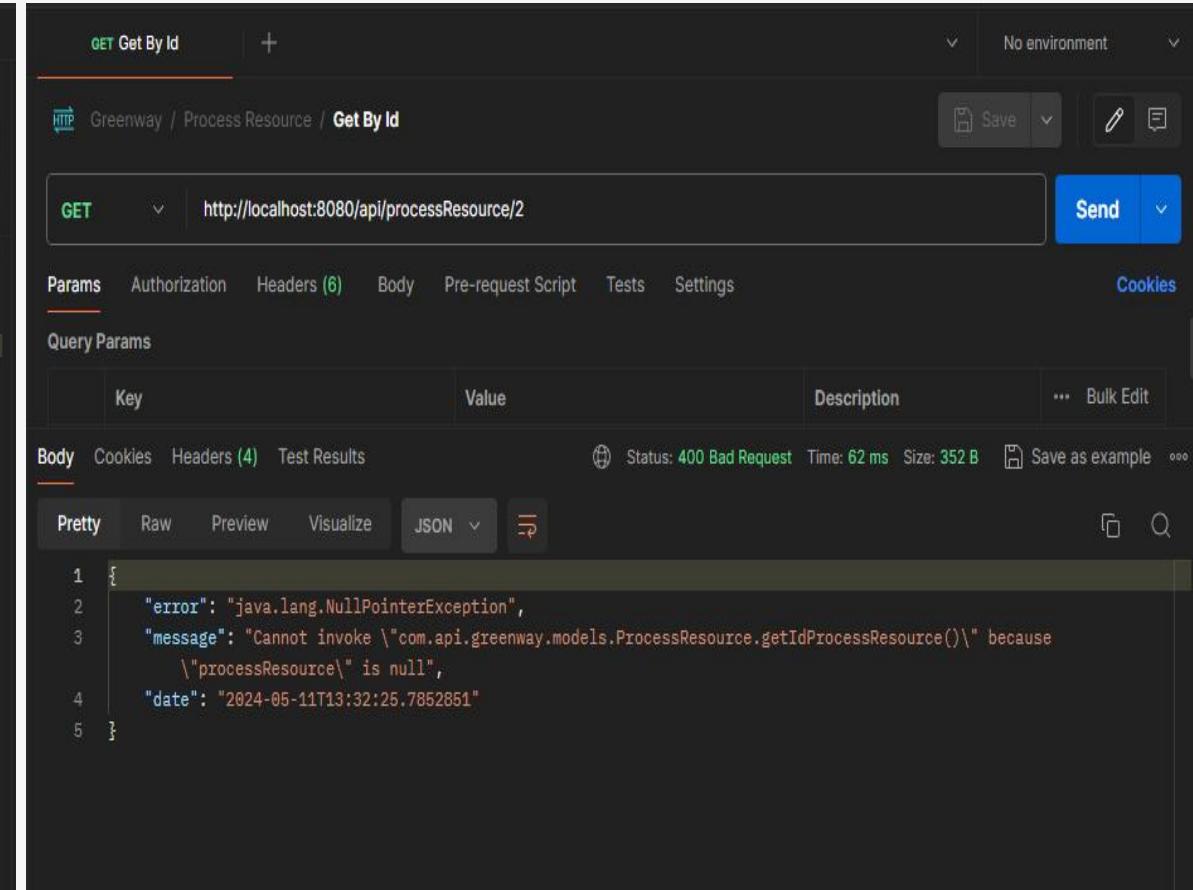


HTTP GET /api/processResource

Status: 200 OK Time: 97 ms Size: 479 B

```
1 {  
2   "content": [],  
3   "pageable": {  
4     "pageNumber": 0,  
5     "pageSize": 10,  
6     "sort": {  
7       "empty": true,  
8       "unsorted": true,  
9       "sorted": false  
10    },  
11    "offset": 0,  
12    "unpaged": false,  
13    "paged": true  
14  },  
15  "last": true,  
16  "totalPages": 0,  
17  "totalElements": 0,  
18  "size": 10,  
19  "number": 0,  
20  "sort": {  
21    "empty": true,  
22    "unsorted": true,  
23    "sorted": false  
24  },  
25}
```

Solicitação de listagem de um ID inexistente



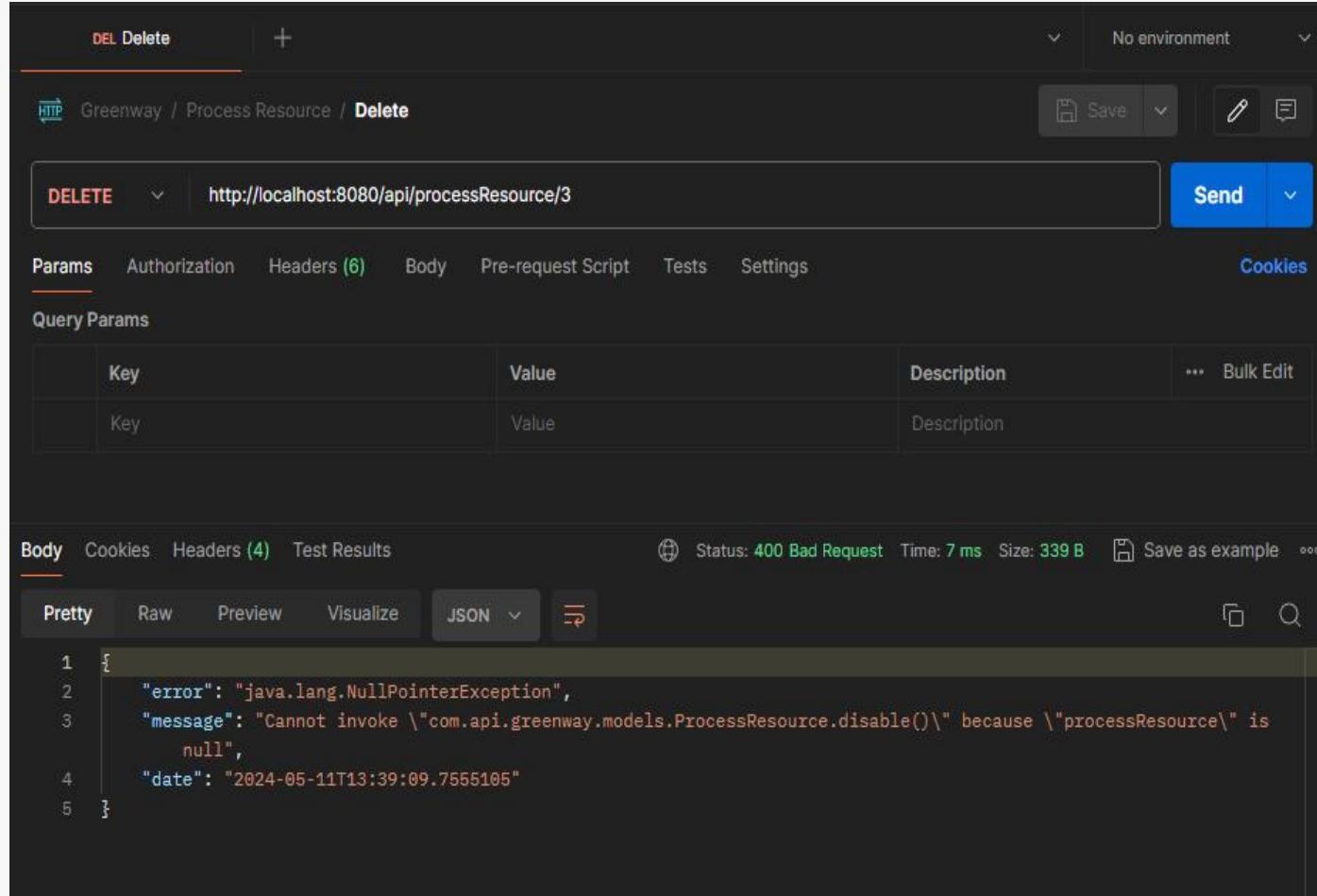
HTTP GET /api/processResource/2

Status: 400 Bad Request Time: 62 ms Size: 352 B

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.ProcessResource.getIdProcessResource()\\\" because  
\\\"processResource\\\" is null",  
4   "date": "2024-05-11T13:32:25.7852851"  
5 }
```

Process Resource Erros

Solicitação de exclusão de um ID inexistente

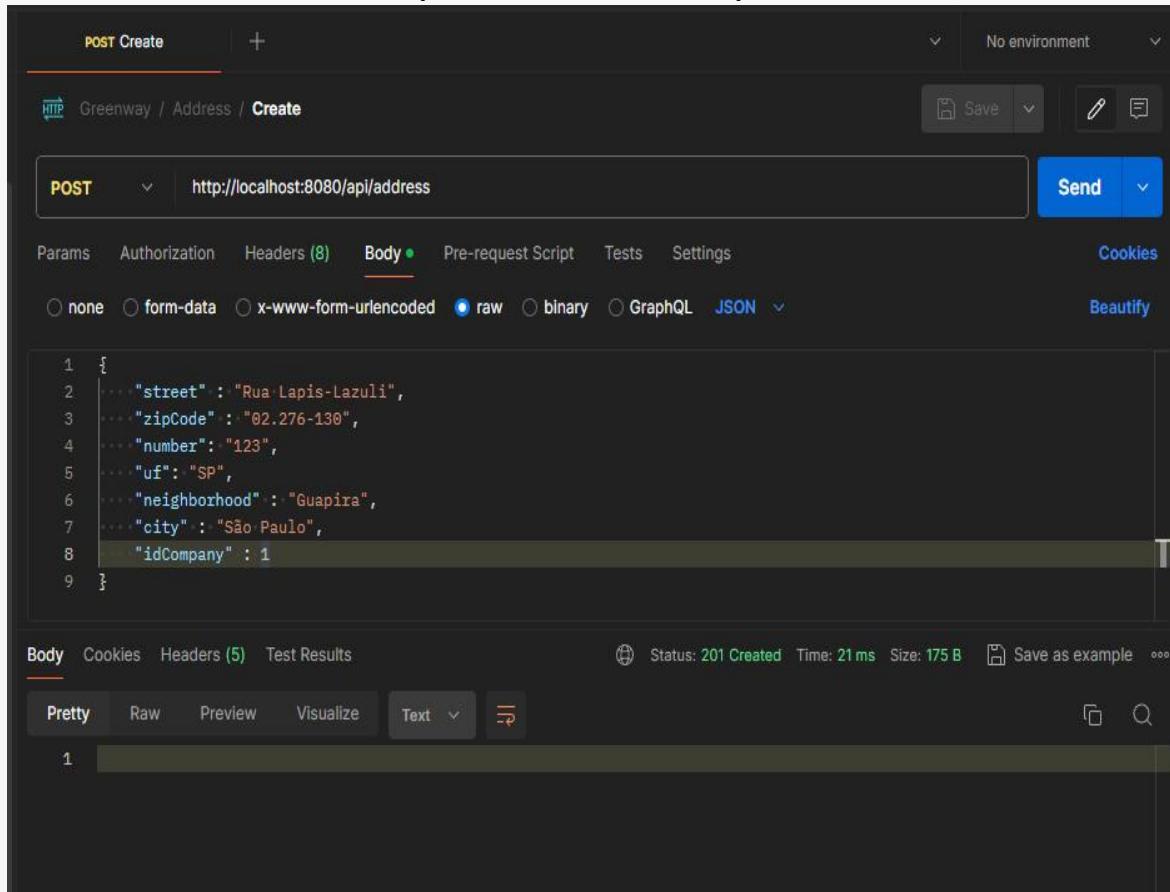


The screenshot shows a Postman API request for a 'Delete' operation. The URL is `http://localhost:8080/api/processResource/3`. The 'Headers' tab shows 6 items. The 'Body' tab is empty. The 'Test Results' tab shows a 400 Bad Request error with the following JSON response:

```
1 {  
2     "error": "java.lang.NullPointerException",  
3     "message": "Cannot invoke \\\"com.api.greenway.models.ProcessResource.disable()\\\" because \\\"processResource\\\" is  
        null",  
4     "date": "2024-05-11T13:39:09.7555105"  
5 }
```

Address

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Address / Create

POST http://localhost:8080/api/address

Body (8)

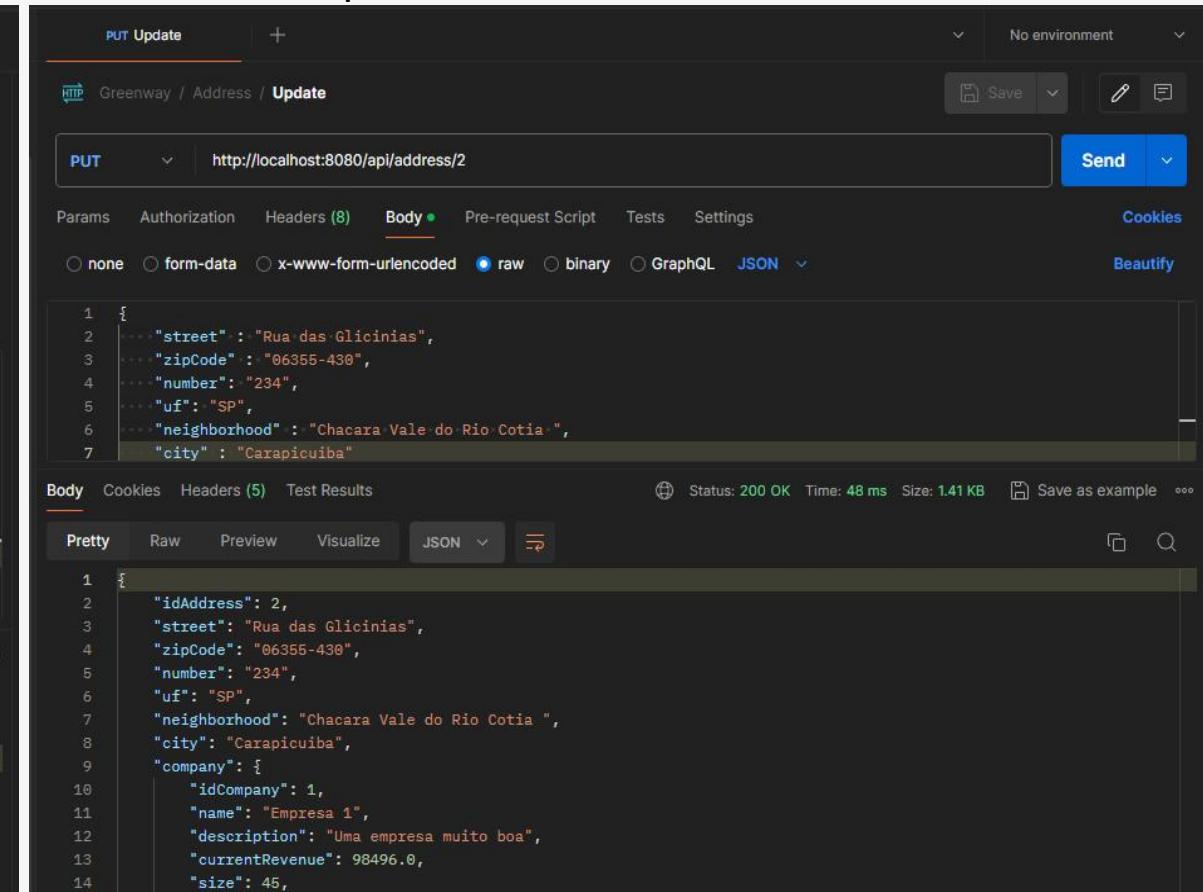
```
1 {
2   "street": "Rua Lapis-Lazuli",
3   "zipCode": "02.276-130",
4   "number": "123",
5   "uf": "SP",
6   "neighborhood": "Guapira",
7   "city": "São Paulo",
8   "idCompany": 1
9 }
```

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

Send

Status: 201 Created Time: 21 ms Size: 175 B Save as example

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Address / Update

PUT http://localhost:8080/api/address/2

Body (8)

```
1 {
2   "street": "Rua das Glicinias",
3   "zipCode": "06355-430",
4   "number": "234",
5   "uf": "SP",
6   "neighborhood": "Chacara Vale do Rio Cotia",
7   "city": "Carapicuiba"
8 }
```

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

Send

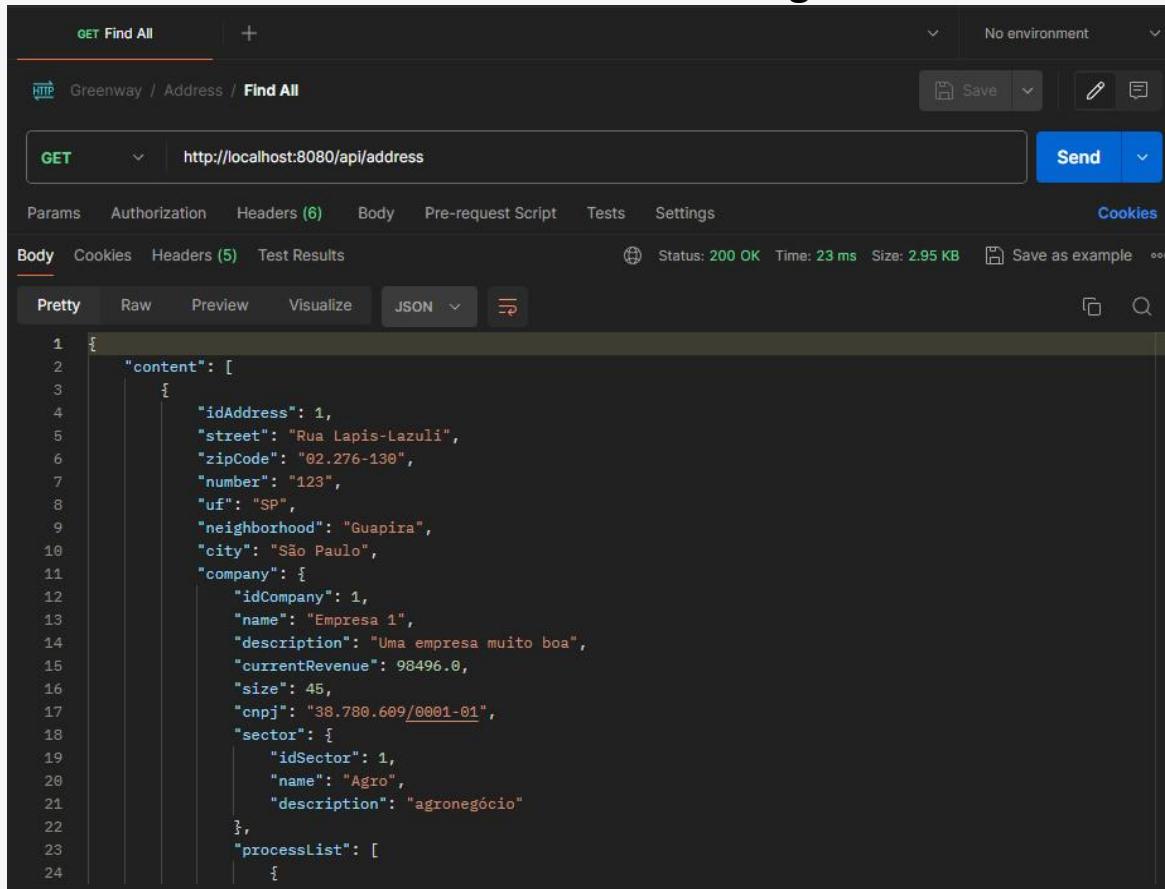
Status: 200 OK Time: 48 ms Size: 1.41 KB Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "idAddress": 2,
3   "street": "Rua das Glicinias",
4   "zipCode": "06355-430",
5   "number": "234",
6   "uf": "SP",
7   "neighborhood": "Chacara Vale do Rio Cotia",
8   "city": "Carapicuiba",
9   "company": {
10     "idCompany": 1,
11     "name": "Empresa 1",
12     "description": "Uma empresa muito boa",
13     "currentRevenue": 98496.0,
14     "size": 45,
15   }
16 }
```

Address

Get retornando todos os registros



HTTP Greenway / Address / Find All

GET http://localhost:8080/api/address

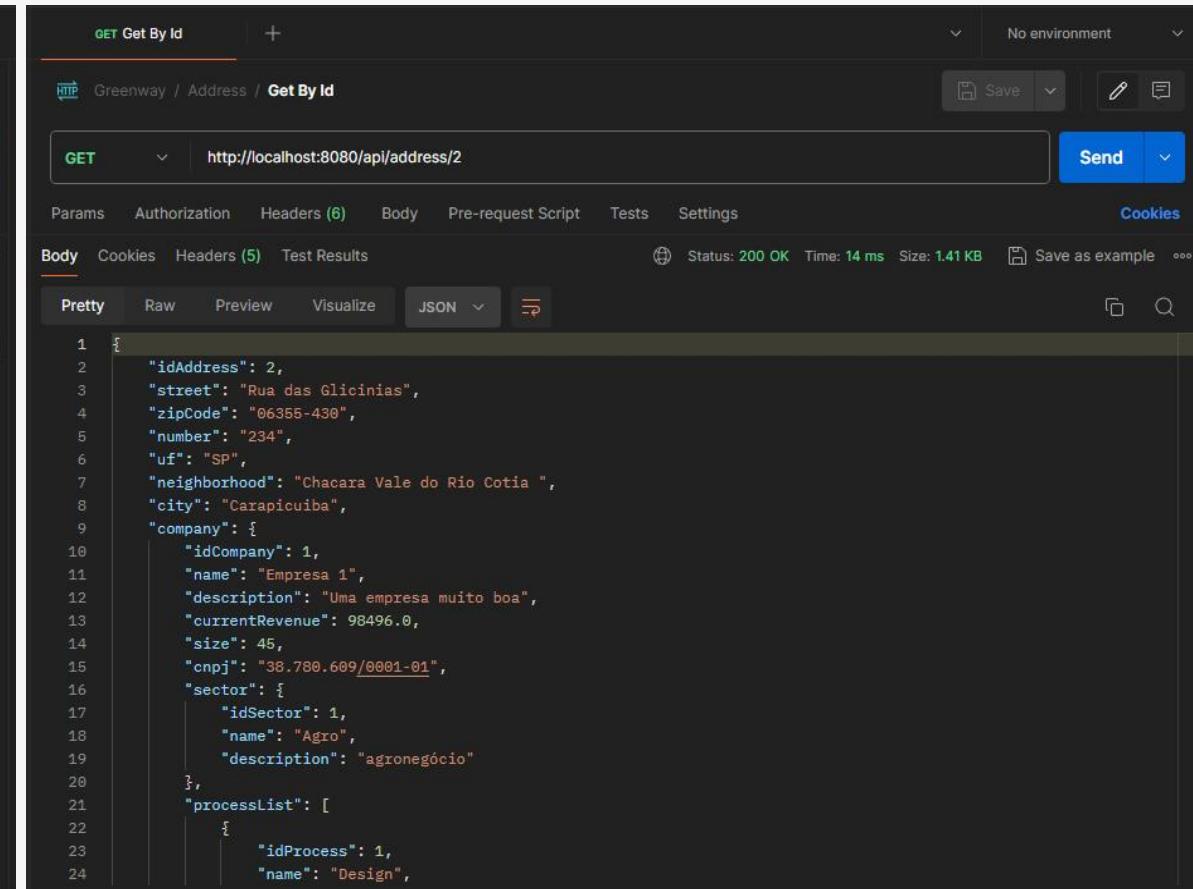
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [  
3     {  
4       "idAddress": 1,  
5       "street": "Rua Lapis-Lazuli",  
6       "zipCode": "02.276-130",  
7       "number": "123",  
8       "uf": "SP",  
9       "neighborhood": "Guapira",  
10      "city": "São Paulo",  
11      "company": {  
12        "idCompany": 1,  
13        "name": "Empresa 1",  
14        "description": "Uma empresa muito boa",  
15        "currentRevenue": 98496.0,  
16        "size": 45,  
17        "cnpj": "38.780.609/0001-01",  
18        "sector": {  
19          "idSector": 1,  
20          "name": "Agro",  
21          "description": "agronegócio"  
22        },  
23        "processList": [  
24          {  
25            "idProcess": 1,  
26            "name": "Design",  
27            "status": "Ativo"  
28          }  
29        ]  
30      }  
31    }  
32  ]  
33}
```

Get retornando por um ID específico



HTTP Greenway / Address / Get By Id

GET http://localhost:8080/api/address/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

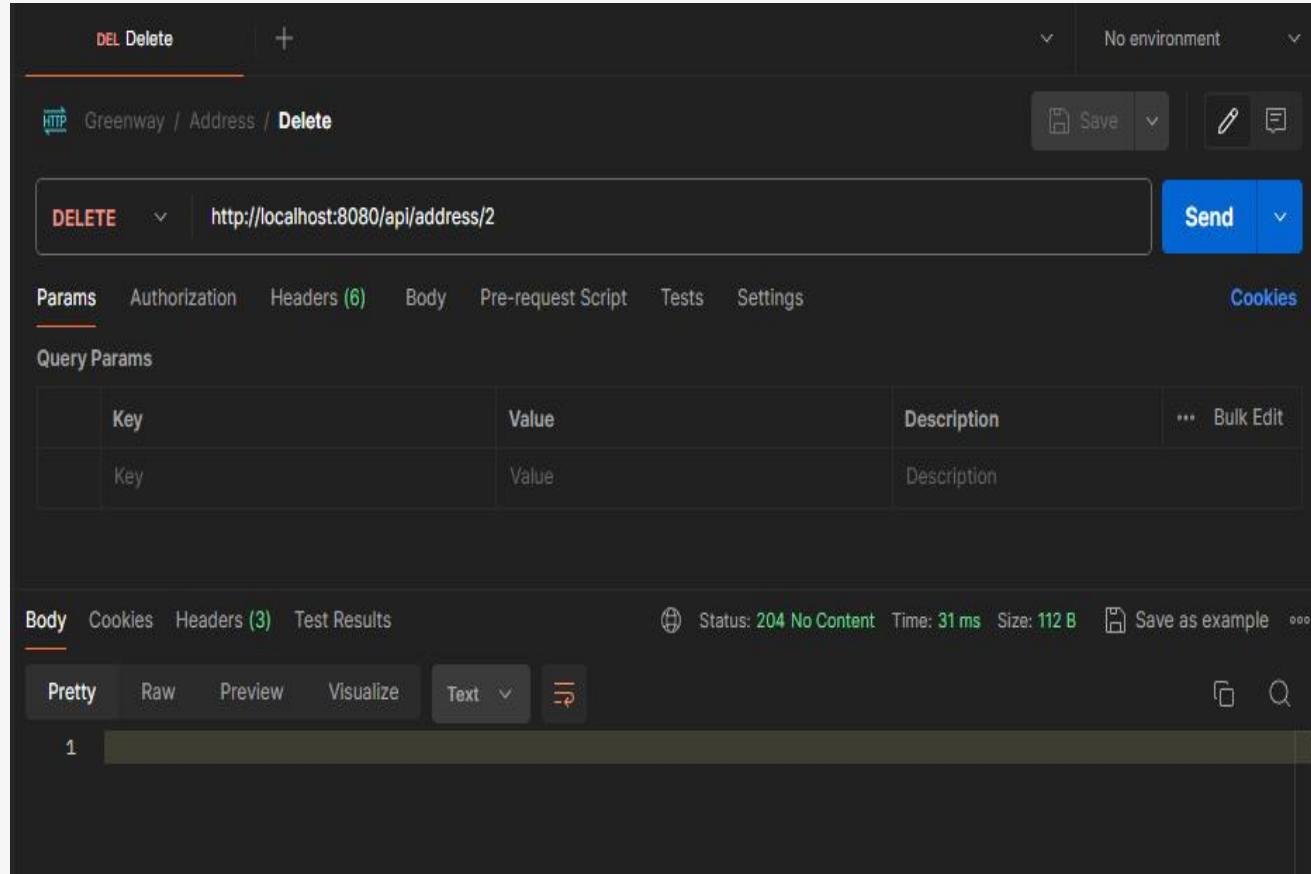
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "idAddress": 2,  
3   "street": "Rua das Glicinias",  
4   "zipCode": "06355-430",  
5   "number": "234",  
6   "uf": "SP",  
7   "neighborhood": "Chacara Vale do Rio Cotia ",  
8   "city": "Carapicuiba",  
9   "company": {  
10     "idCompany": 1,  
11     "name": "Empresa 1",  
12     "description": "Uma empresa muito boa",  
13     "currentRevenue": 98496.0,  
14     "size": 45,  
15     "cnpj": "38.780.609/0001-01",  
16     "sector": {  
17       "idSector": 1,  
18       "name": "Agro",  
19       "description": "agronegócio"  
20     },  
21     "processList": [  
22       {  
23         "idProcess": 1,  
24         "name": "Design",  
25         "status": "Ativo"  
26       }  
27     ]  
28   }  
29 }
```

Address

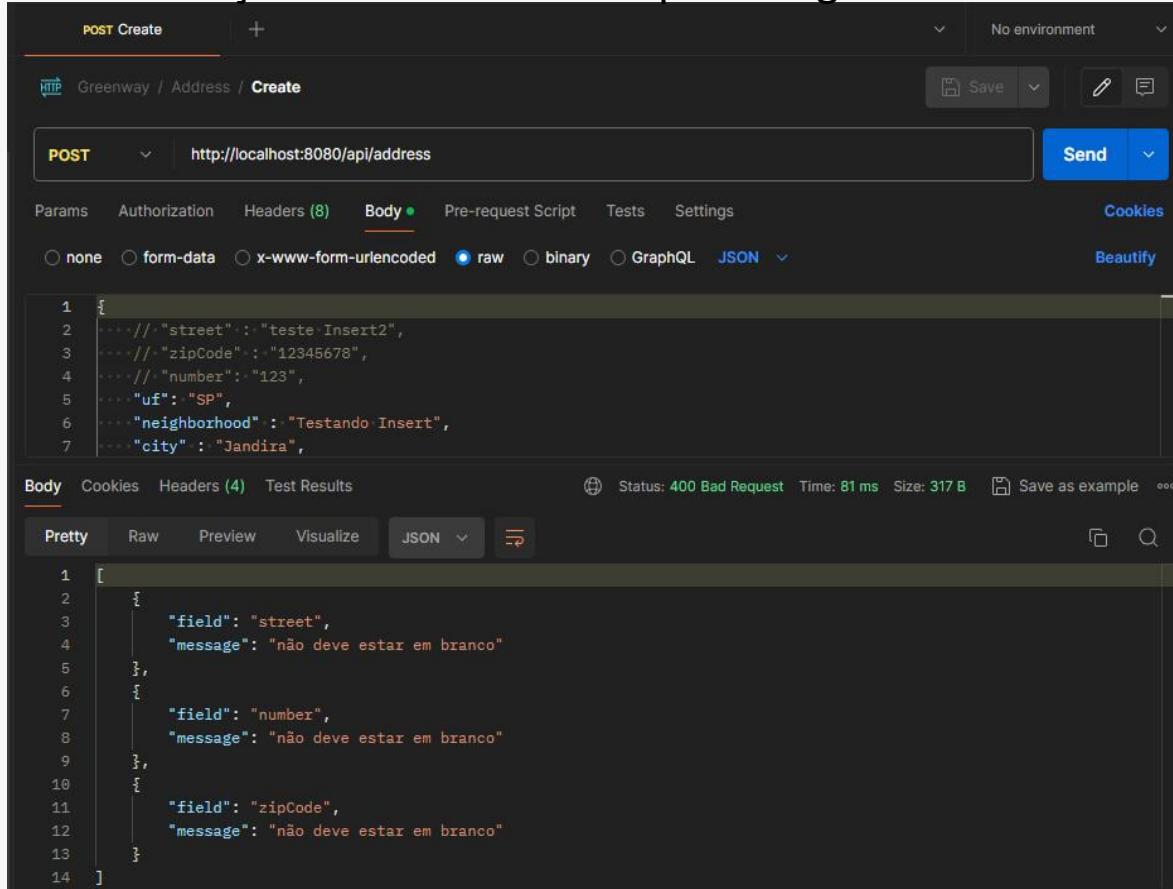
Delete de um registro existente



The screenshot shows the Postman API client interface. The title bar says "DEL Delete". The URL bar shows "HTTP Greenway / Address / Delete". The main request area has a "DELETE" method and the URL "http://localhost:8080/api/address/2". Below the request are tabs for "Params", "Authorization", "Headers (6)", "Body", "Pre-request Script", "Tests", "Settings", and "Cookies". The "Params" tab is selected, showing a table for "Query Params" with two rows. The first row has "Key" and "Value" columns. The second row has "Key" and "Value" columns. Below the table are tabs for "Body", "Cookies", "Headers (3)", and "Test Results". The "Body" tab is selected. At the bottom, there are buttons for "Pretty", "Raw", "Preview", "Visualize", "Text", and "Text". Status information at the bottom right includes "Status: 204 No Content", "Time: 31 ms", "Size: 112 B", and "Save as example".

Address Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Address / Create

POST http://localhost:8080/api/address

Send

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

```
1 {
2     "street": "teste·Insert2",
3     "zipCode": "12345678",
4     "number": "123",
5     "uf": "SP",
6     "neighborhood": "Testando·Insert",
7     "city": "Jandira",
```

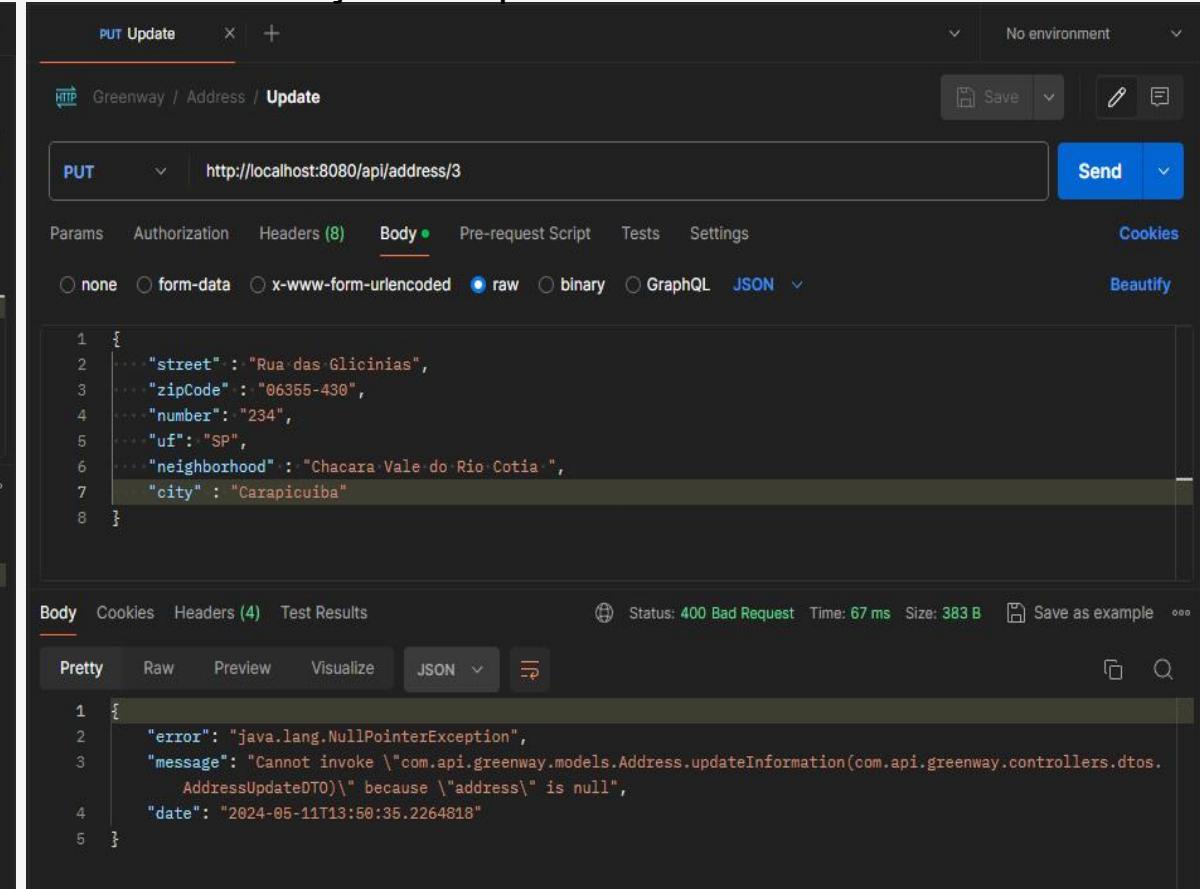
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 81 ms Size: 317 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2     {
3         "field": "street",
4         "message": "não deve estar em branco"
5     },
6     {
7         "field": "number",
8         "message": "não deve estar em branco"
9     },
10    {
11        "field": "zipCode",
12        "message": "não deve estar em branco"
13    }
14]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Address / Update

PUT http://localhost:8080/api/address/3

Send

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

```
1 {
2     "street": "Rua das Glicinias",
3     "zipCode": "06355-430",
4     "number": "234",
5     "uf": "SP",
6     "neighborhood": "Chacara Vale do Rio Cotia",
7     "city": "Carapicuiba"
```

Body Cookies Headers (4) Test Results

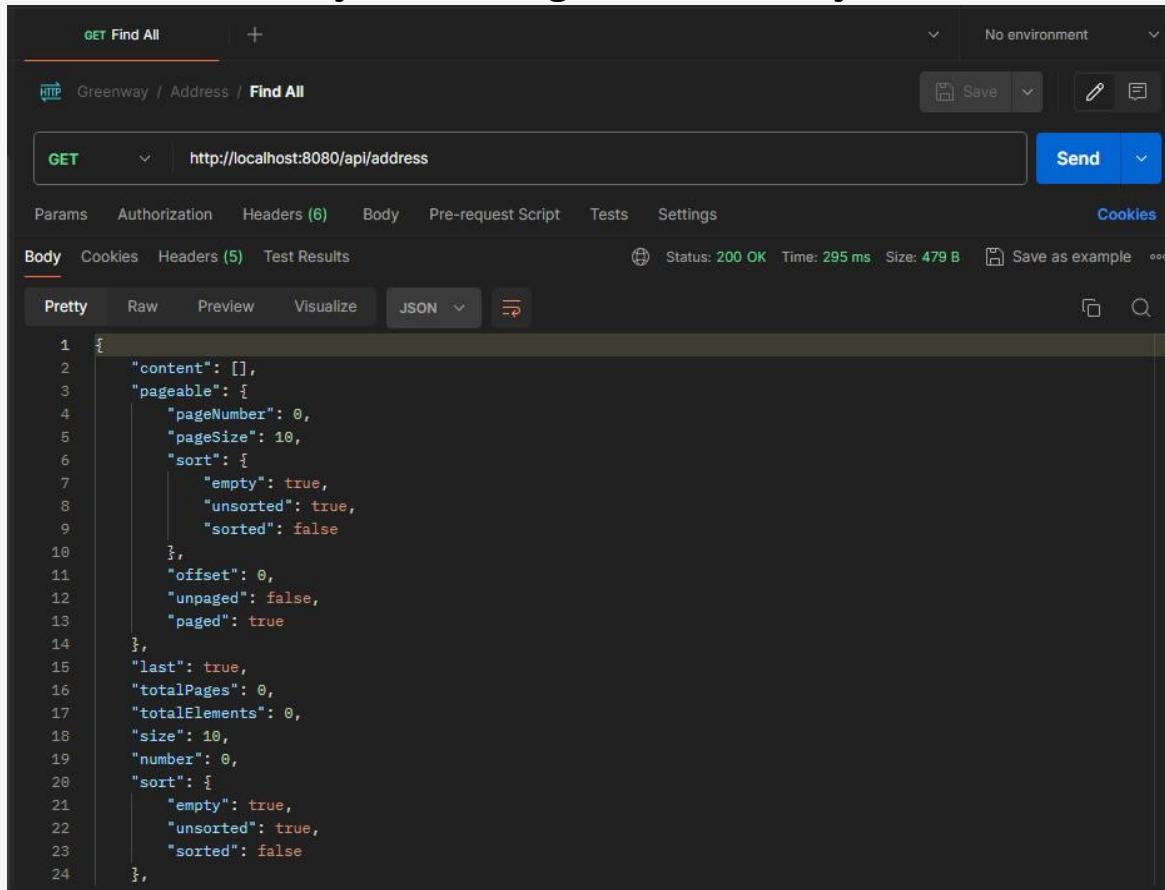
Status: 400 Bad Request Time: 67 ms Size: 383 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Address.updateInformation(com.api.greenway.controllers.dtos.AddressUpdateDTO)\\\" because \\\"address\\\" is null",
4     "date": "2024-05-11T13:50:35.2264818"
5 }
```

Address Errors

Solicitação de listagem sem inserções



HTTP Greenway / Address / Find All

GET <http://localhost:8080/api/address>

Send

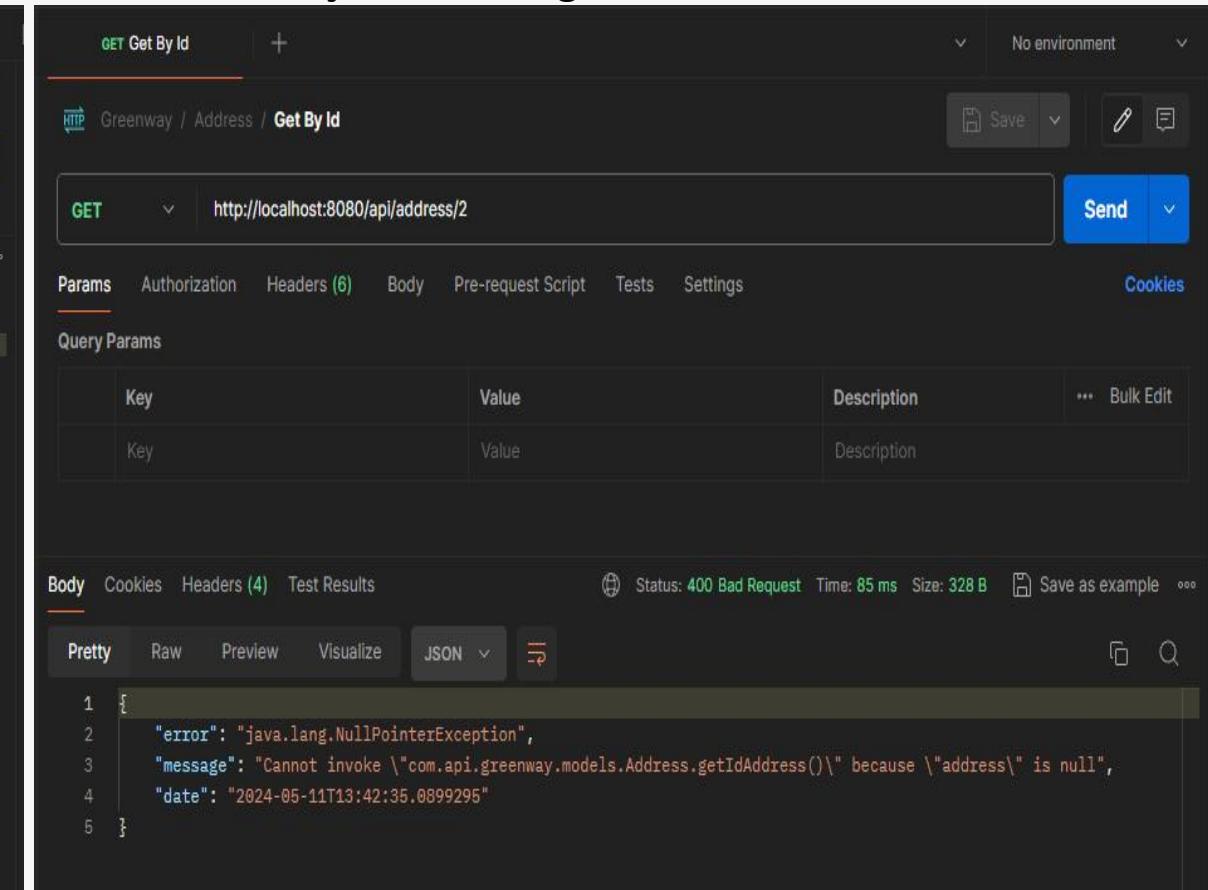
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10      },
11      "offset": 0,
12      "unpaged": false,
13      "paged": true
14    },
15    "last": true,
16    "totalPages": 0,
17    "totalElements": 0,
18    "size": 10,
19    "number": 0,
20    "sort": {
21      "empty": true,
22      "unsorted": true,
23      "sorted": false
24    },
25  }
```

Solicitação de listagem de um ID inexistente



HTTP Greenway / Address / Get By Id

GET <http://localhost:8080/api/address/2>

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

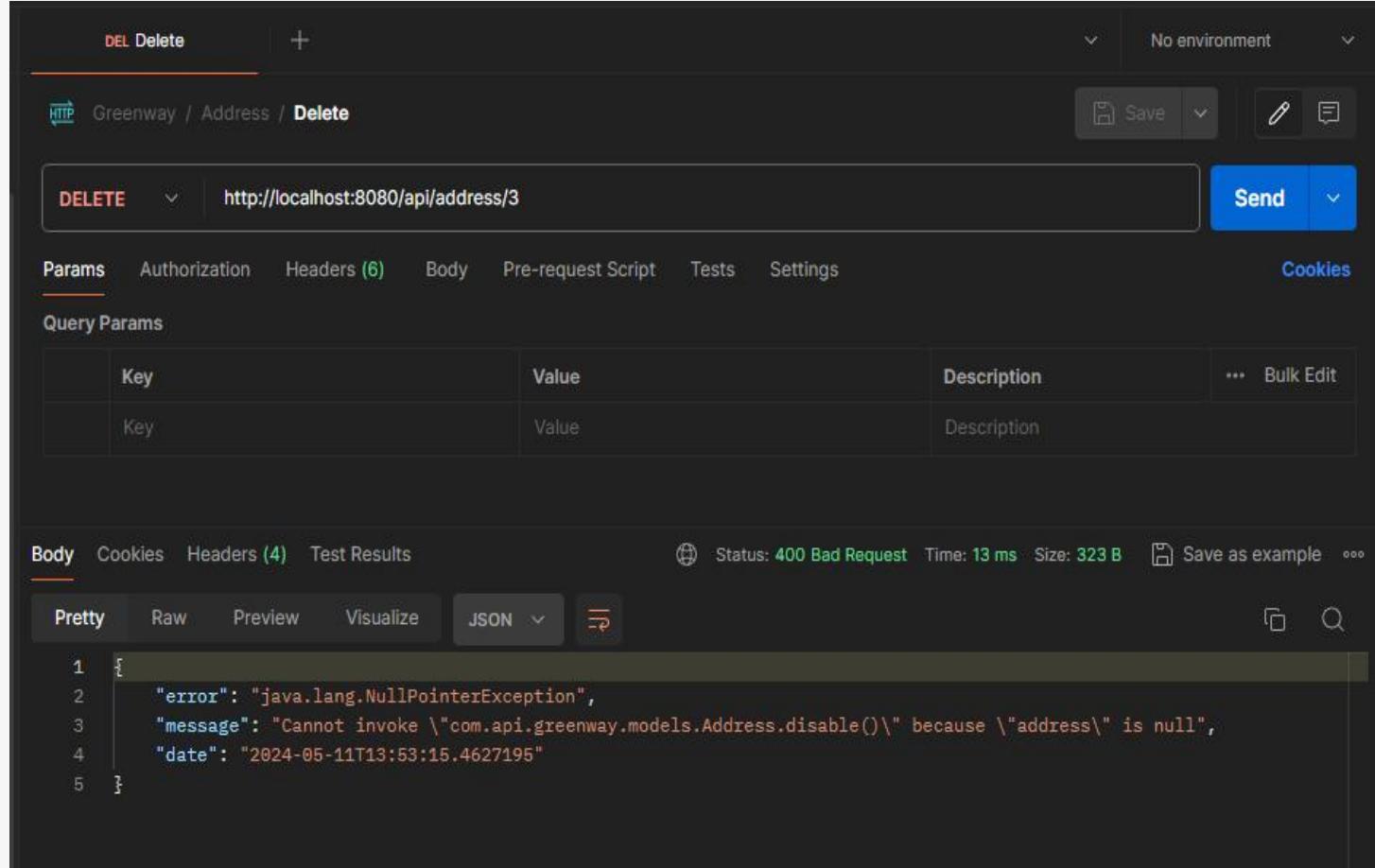
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.Address.getIdAddress()\\\" because \\\"address\\\" is null",
4   "date": "2024-05-11T13:42:35.0899295"
5 }
```

Address Errors

Solicitação de exclusão de um ID inexistente



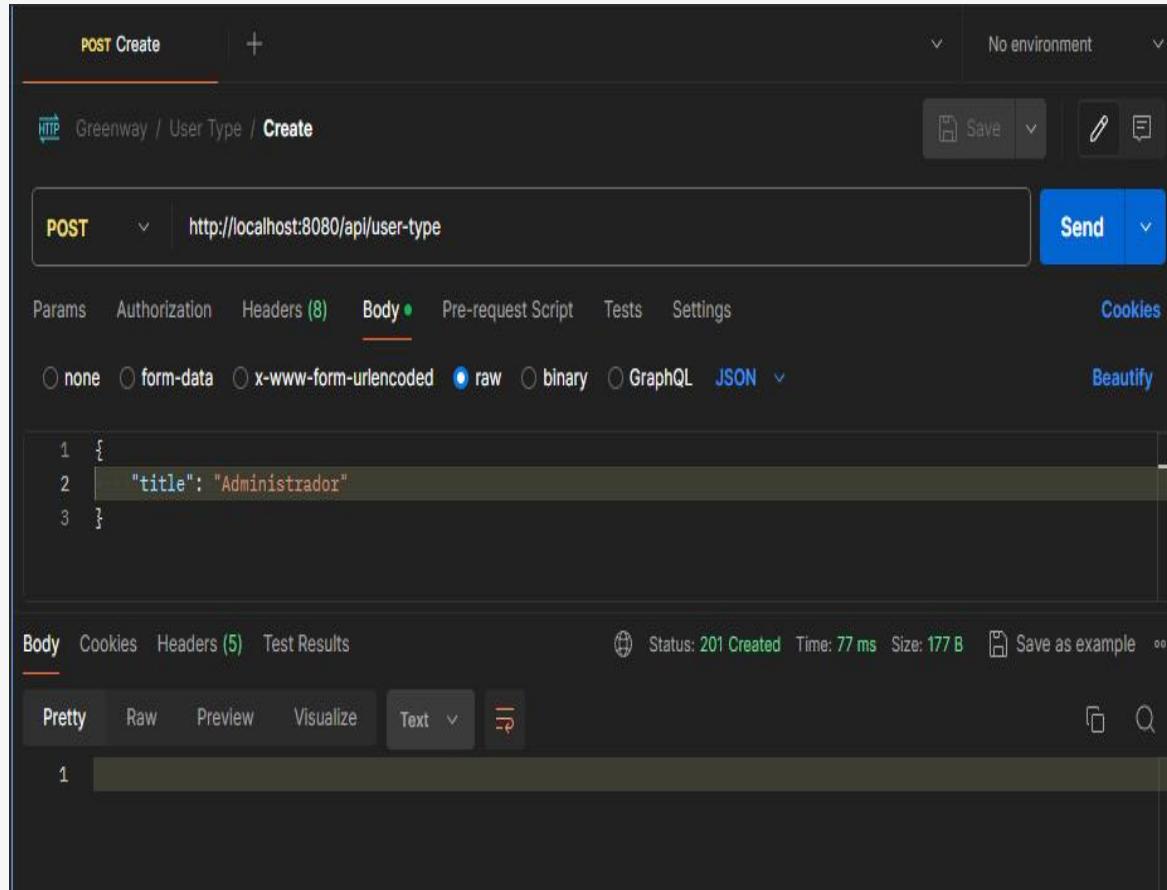
The screenshot shows the Postman application interface. The request method is set to **DELETE** and the URL is **http://localhost:8080/api/address/3**. The **Params** tab is selected, showing an empty table for query parameters. The **Body** tab is selected, showing a JSON response with the following content:

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\\"com.api.greenway.models.Address.disable()\\\" because \\\"address\\\" is null",
4     "date": "2024-05-11T13:53:15.4627195"
5 }
```

The status bar at the bottom indicates **Status: 400 Bad Request**, **Time: 13 ms**, and **Size: 323 B**.

User Type

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / User Type / Create

POST http://localhost:8080/api/user-type

Body (8)

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

raw

```
1 {
2   "title": "Administrador"
3 }
```

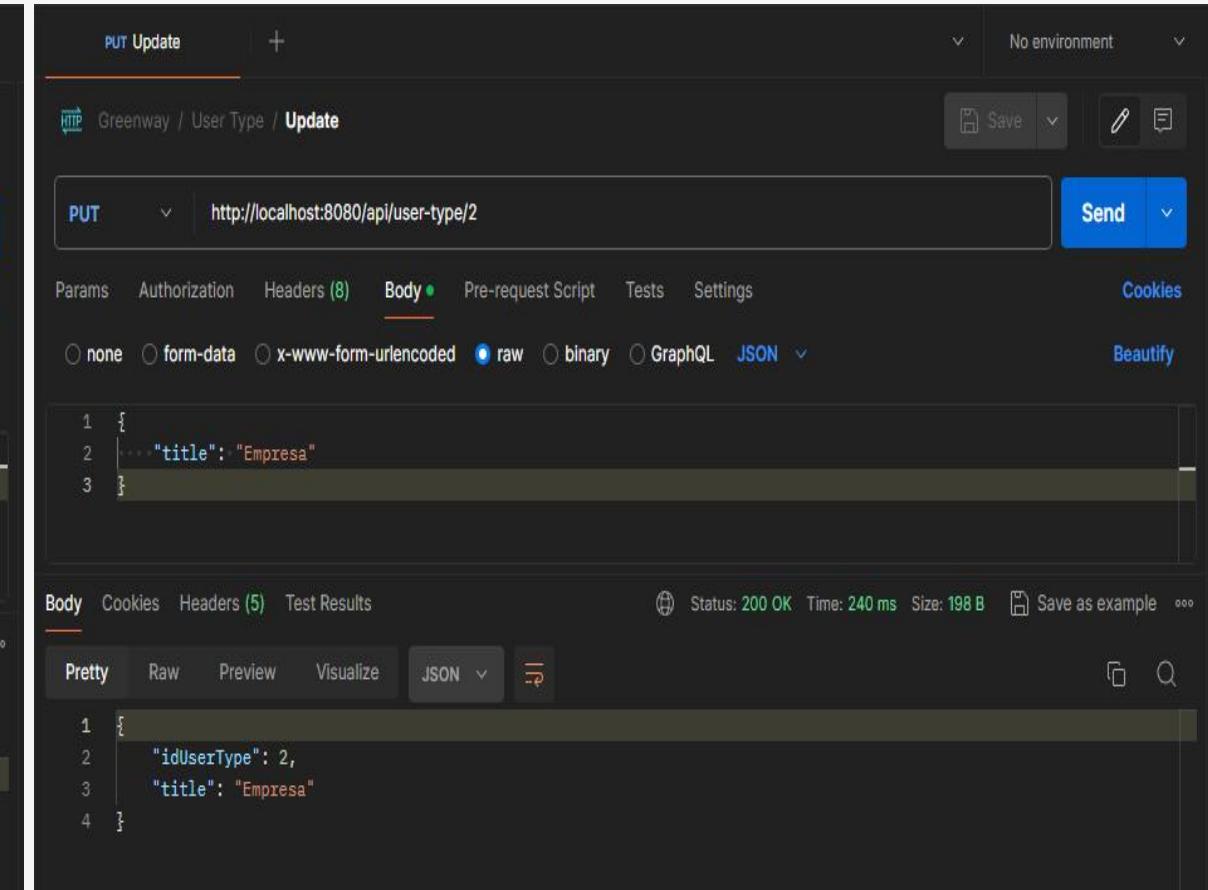
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

Status: 201 Created Time: 77 ms Size: 177 B Save as example

1

Update Utilizando um ID valido



PUT Update

HTTP Greenway / User Type / Update

PUT http://localhost:8080/api/user-type/2

Body (8)

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

raw

```
1 {
2   "title": "Empresa"
3 }
```

Body Cookies Headers (5) Test Results

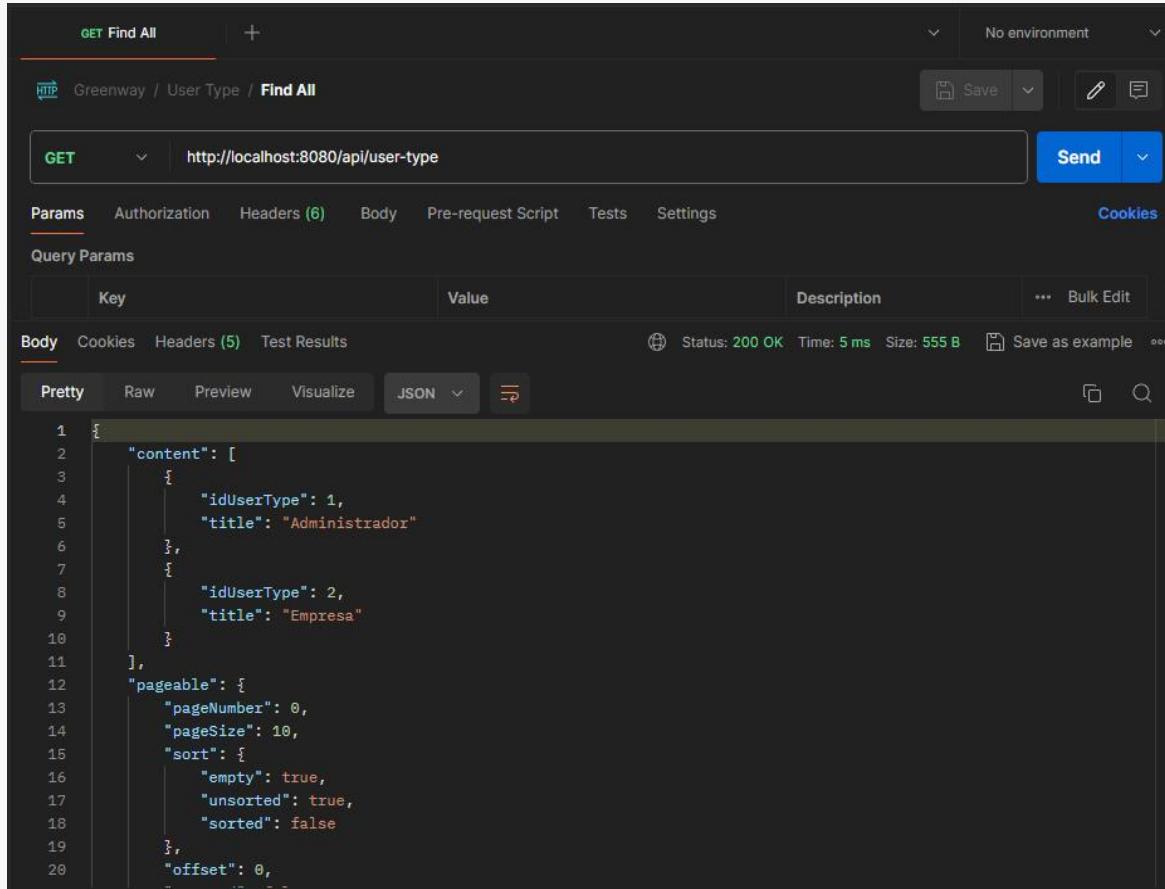
Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 240 ms Size: 198 B Save as example

1 {
2 "idUserType": 2,
3 "title": "Empresa"
4 }

User Type

Get retornando todos os registros



GET Find All

HTTP Greenway / User Type / Find All

GET http://localhost:8080/api/user-type

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit

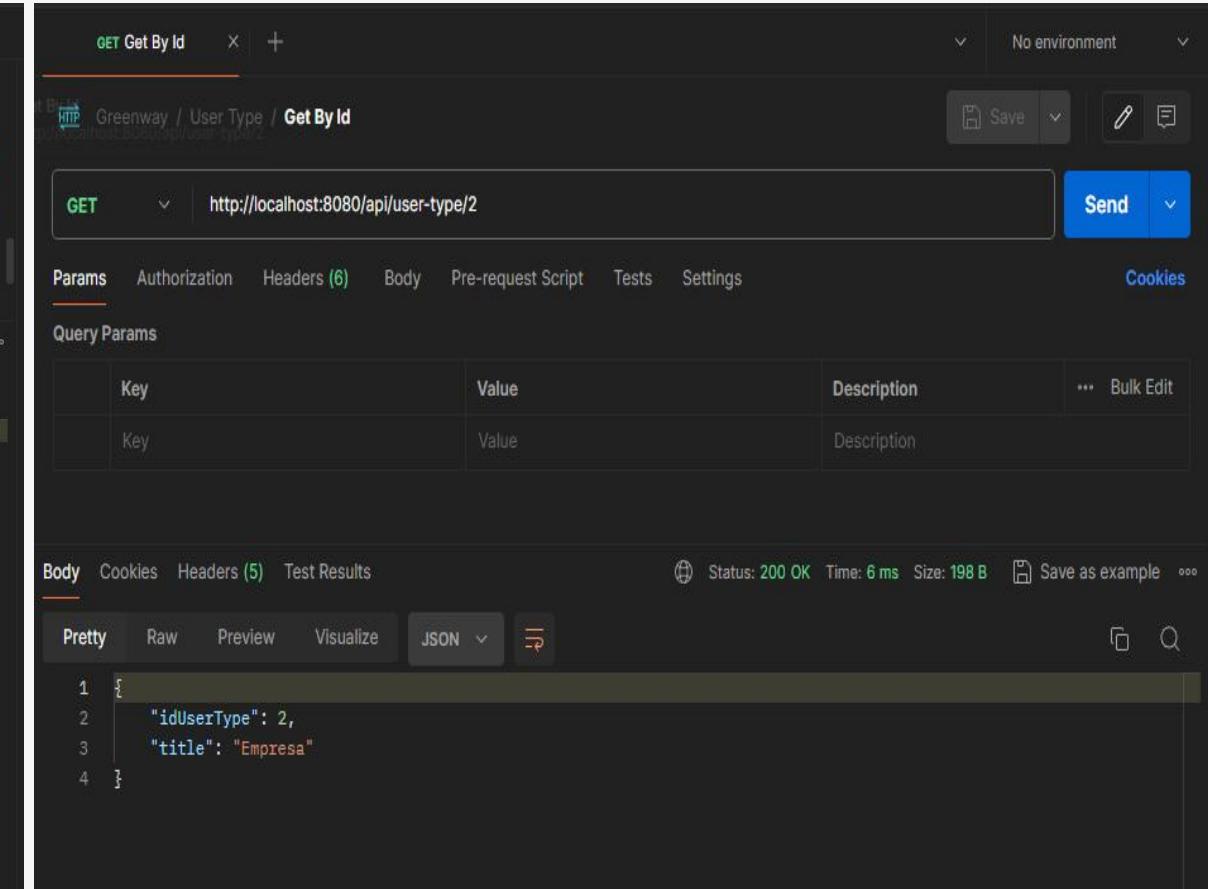
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 5 ms Size: 555 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {  
2   "content": [  
3     {  
4       "idUserType": 1,  
5       "title": "Administrador"  
6     },  
7     {  
8       "idUserType": 2,  
9       "title": "Empresa"  
10    }  
11  ],  
12  "pageable": {  
13    "pageNumber": 0,  
14    "pageSize": 10,  
15    "sort": {  
16      "empty": true,  
17      "unsorted": true,  
18      "sorted": false  
19    },  
20    "offset": 0,  
21  }  
}
```

Get retornando por um ID específico



GET Get By Id

HTTP Greenway / User Type / Get By Id

GET http://localhost:8080/api/user-type/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit

Body Cookies Headers (5) Test Results

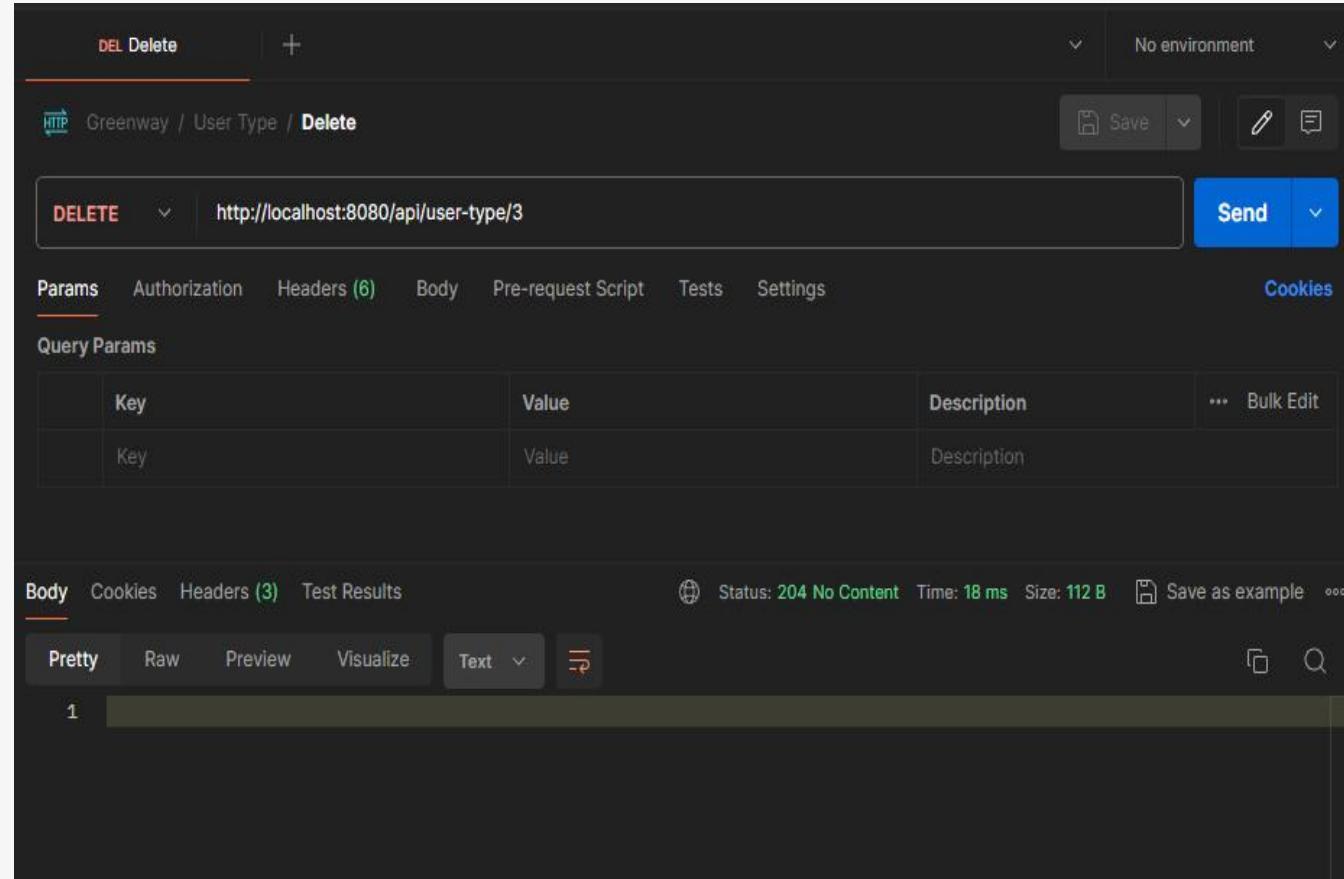
Status: 200 OK Time: 6 ms Size: 198 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {  
2   "idUserType": 2,  
3   "title": "Empresa"  
4 }
```

User Type

Delete de um registro existente

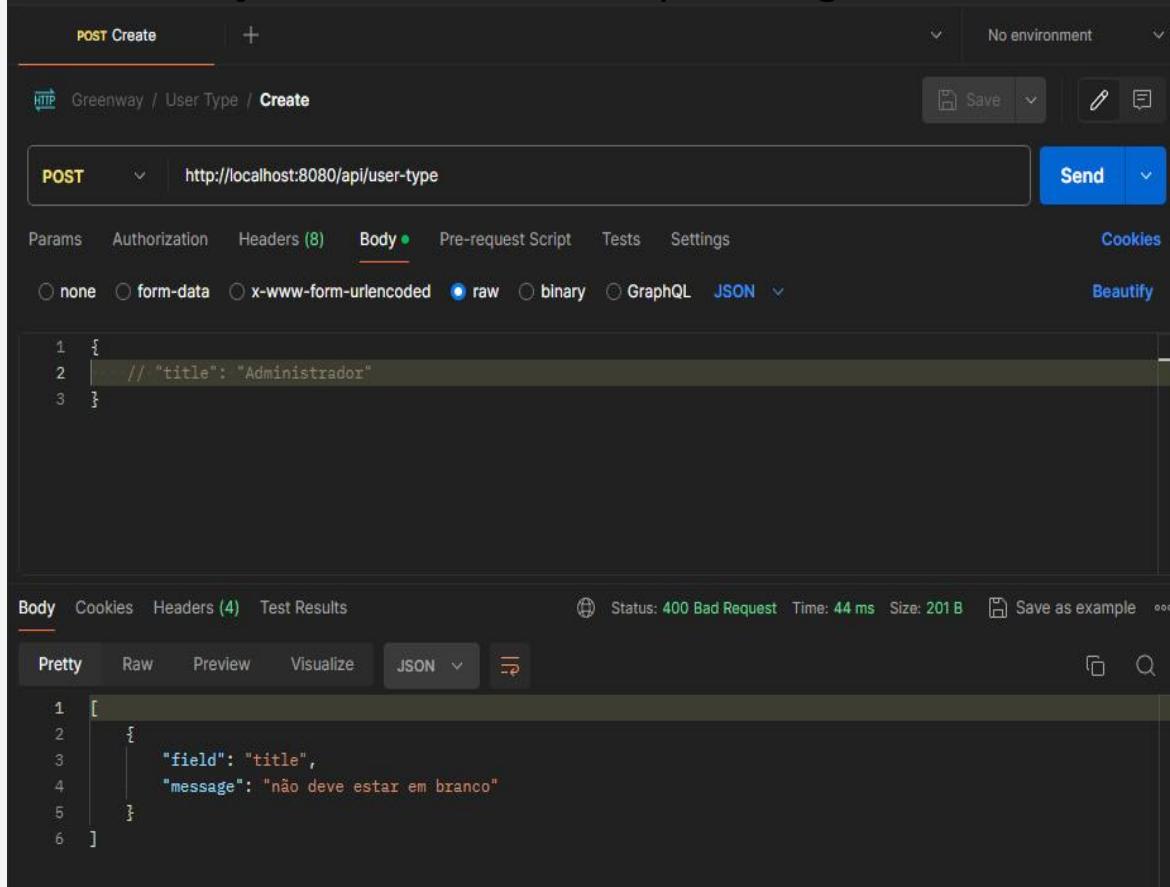


The screenshot shows the Postman application interface with the following details:

- Method:** DEL Delete
- URL:** <http://localhost:8080/api/user-type/3>
- Headers:** (6)
- Body:** (Empty)
- Pre-request Script:** (Empty)
- Tests:** (Empty)
- Settings:** (Empty)
- Cookies:** (Empty)
- Query Params:** (Empty)
- Body:** (Pretty, Raw, Preview, Visualize, Text, Text Editor, Text View)
- Headers:** (3)
- Test Results:** (Empty)
- Status:** Status: 204 No Content Time: 18 ms Size: 112 B
- Actions:** Save as example, ...

User Type Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / User Type / Create

POST http://localhost:8080/api/user-type

Body (raw JSON)

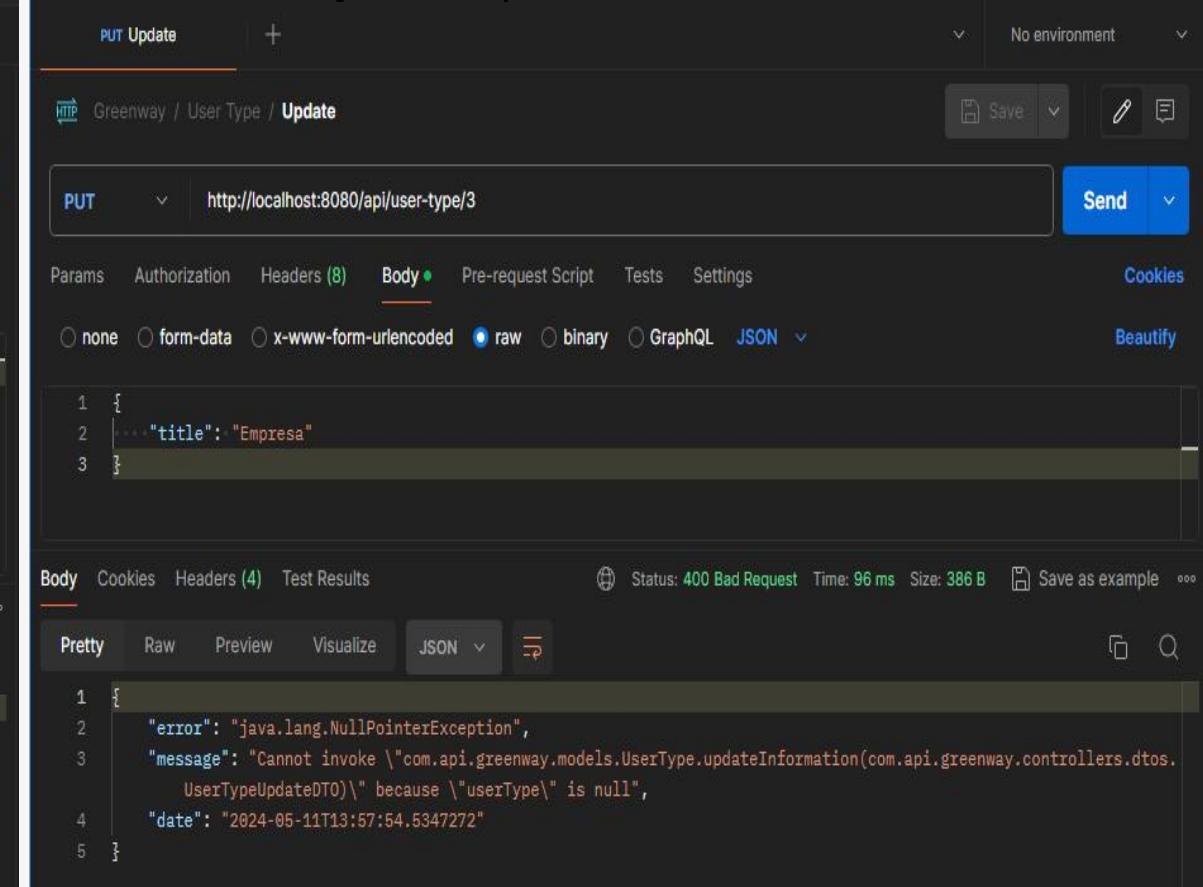
```
1 {  
2   // "title": "Administrador"  
3 }
```

Body (Pretty JSON)

```
1 [  
2   {  
3     "field": "title",  
4     "message": "não deve estar em branco"  
5   }  
6 ]
```

Status: 400 Bad Request Time: 44 ms Size: 201 B

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / User Type / Update

PUT http://localhost:8080/api/user-type/3

Body (raw JSON)

```
1 {  
2   ... "title": "Empresa"  
3 }
```

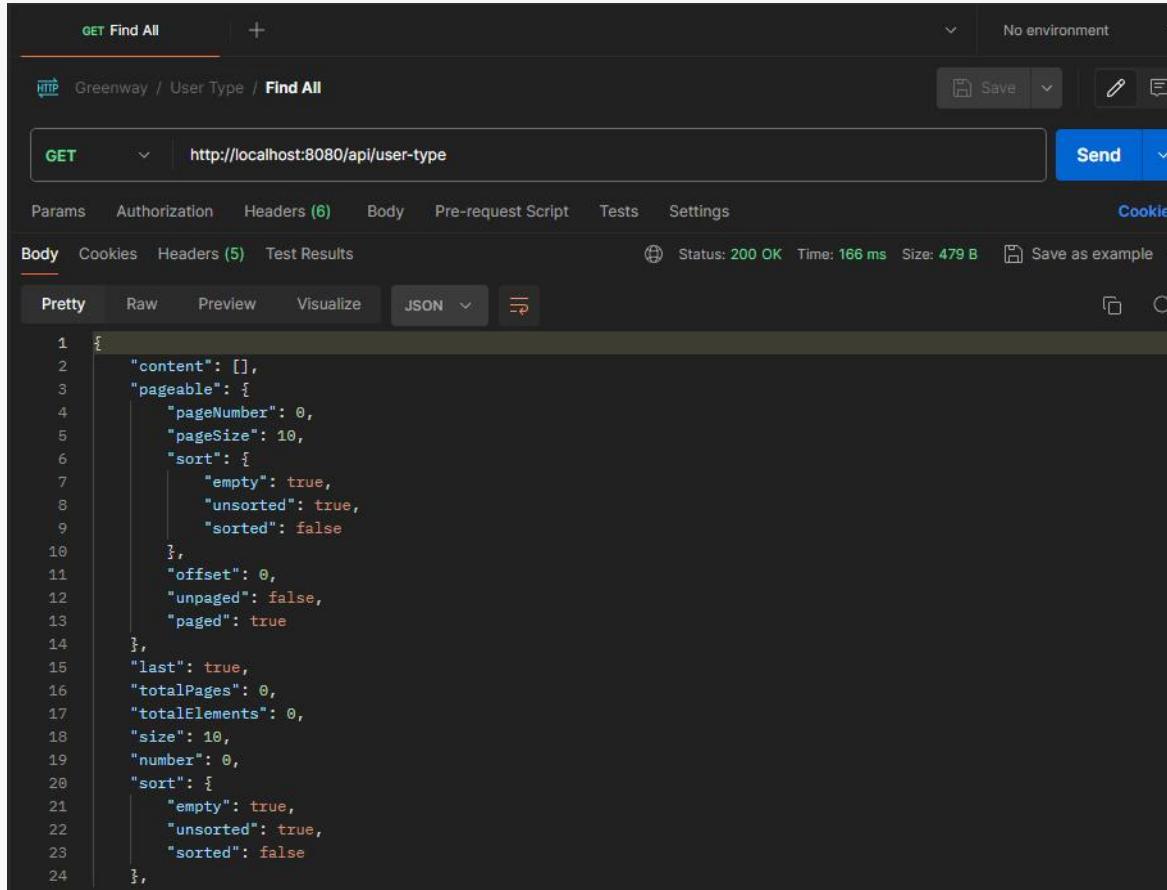
Body (Pretty JSON)

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.UserType.updateInformation(com.api.greenway.controllers.dtos.  
4   UserTypeUpdateDTO)\\\" because \\\"userType\\\" is null",  
5   "date": "2024-05-11T13:57:54.5347272"  
6 }
```

Status: 400 Bad Request Time: 96 ms Size: 386 B

User Type Erros

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / User Type / Find All

GET http://localhost:8080/api/user-type

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

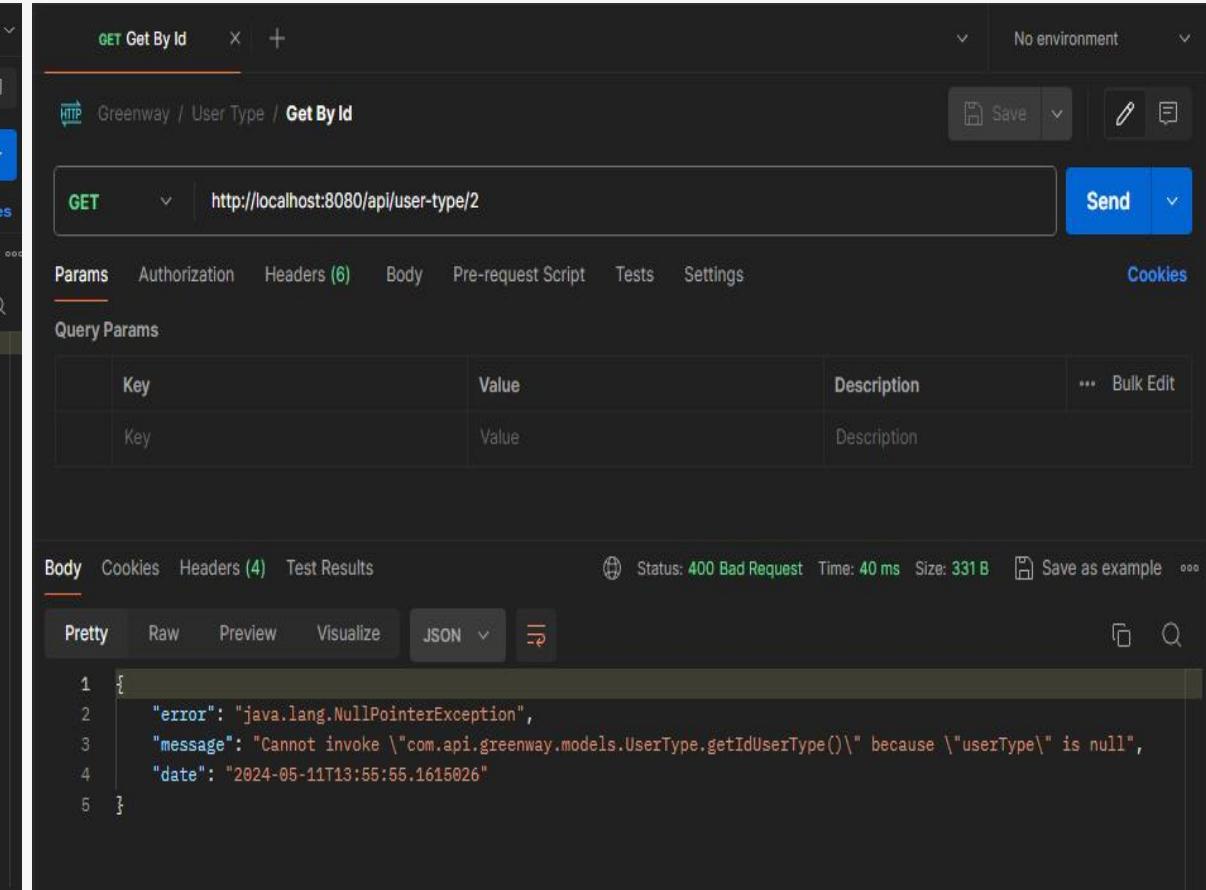
Status: 200 OK Time: 166 ms Size: 479 B Save as example

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
  "content": [],
  "pageable": {
    "pageNumber": 0,
    "pageSize": 10,
    "sort": {
      "empty": true,
      "unsorted": true,
      "sorted": false
    },
    "offset": 0,
    "unpaged": false,
    "paged": true
  },
  "last": true,
  "totalPages": 0,
  "totalElements": 0,
  "size": 10,
  "number": 0,
  "sort": {
    "empty": true,
    "unsorted": true,
    "sorted": false
  }
},
```

Solicitação der listagem de um ID inexistente



GET Get By Id

HTTP Greenway / User Type / Get By Id

GET http://localhost:8080/api/user-type/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Status: 400 Bad Request Time: 40 ms Size: 331 B Save as example

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

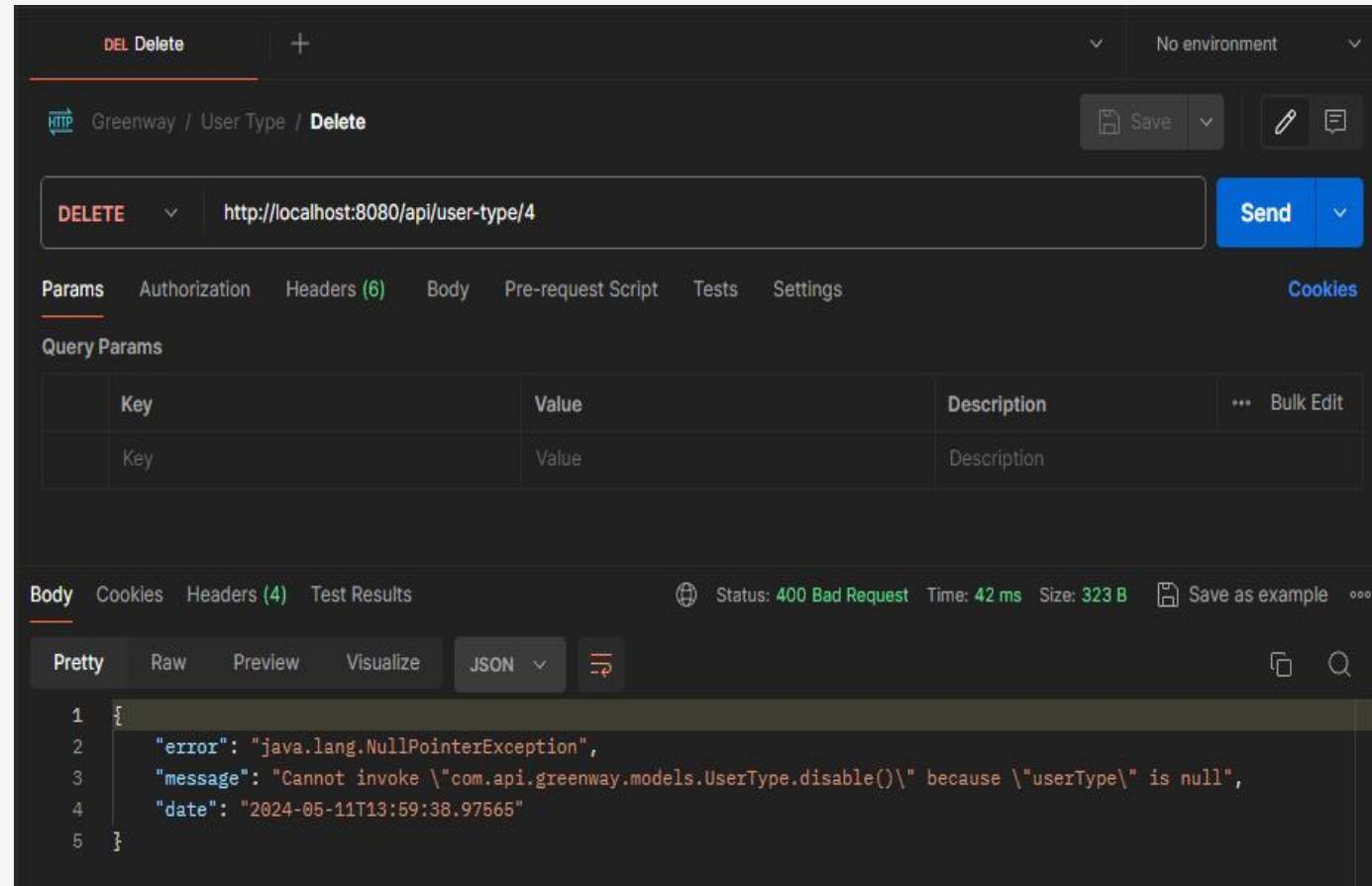
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
  "error": "java.lang.NullPointerException",
  "message": "Cannot invoke \\\"com.api.greenway.models.UserType.getIdUserType()\\\" because \\\"userType\\\" is null",
  "date": "2024-05-11T13:55:55.1615026"
},
```

User Type Erros

Solicitação de exclusão de um ID inexistente

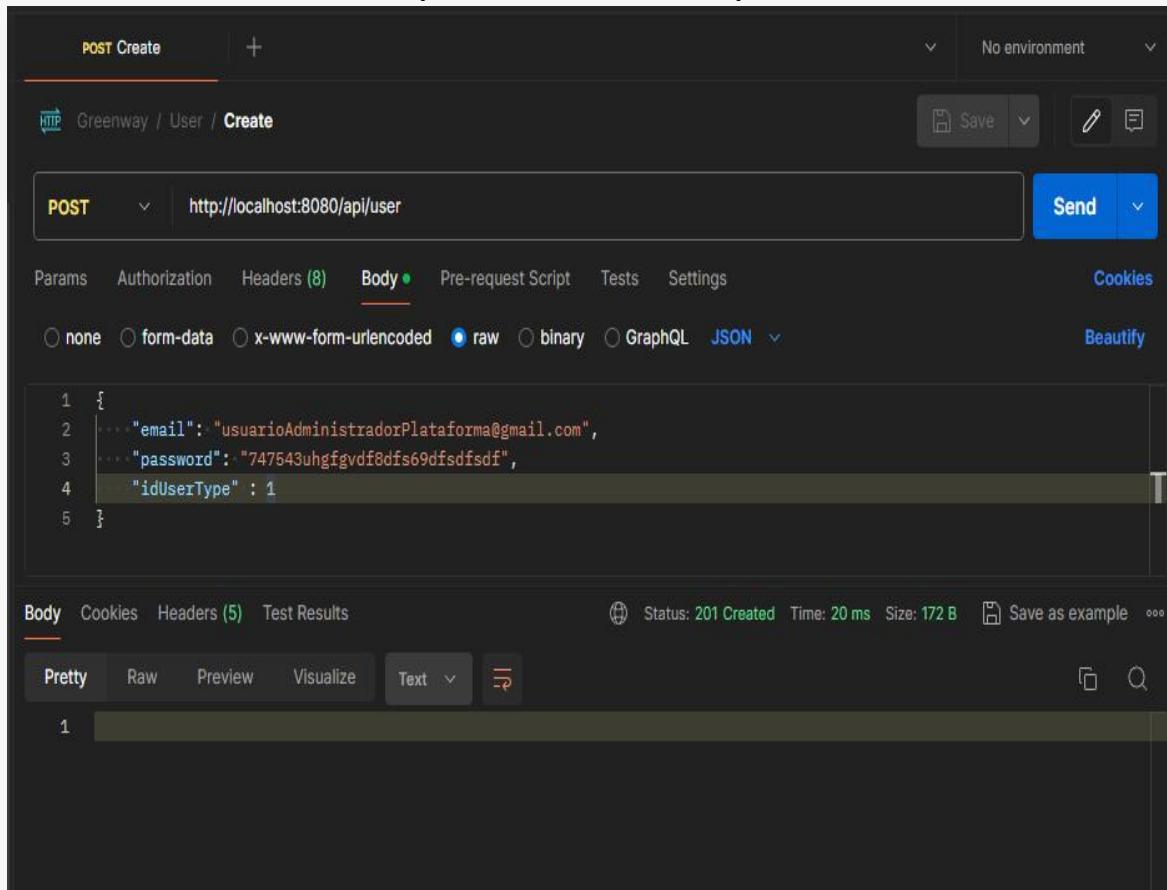


The screenshot shows a Postman request for a DELETE operation on the URL `http://localhost:8080/api/user-type/4`. The request is set to `DELETE`. The response status is `400 Bad Request`, with a `Time: 42 ms` and `Size: 323 B`. The response body is a JSON object:

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.UserType.disable()\\\" because \\\"userType\\\" is null",  
4   "date": "2024-05-11T13:59:38.97565"  
5 }
```

User

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / User / Create

POST http://localhost:8080/api/user

Body (8)

```
1 {
2   "email": "usuarioAdministradorPlataforma@gmail.com",
3   "password": "747543uhgfvdf8dfs69dfsdfsdf",
4   "idUserType": 1
5 }
```

Send

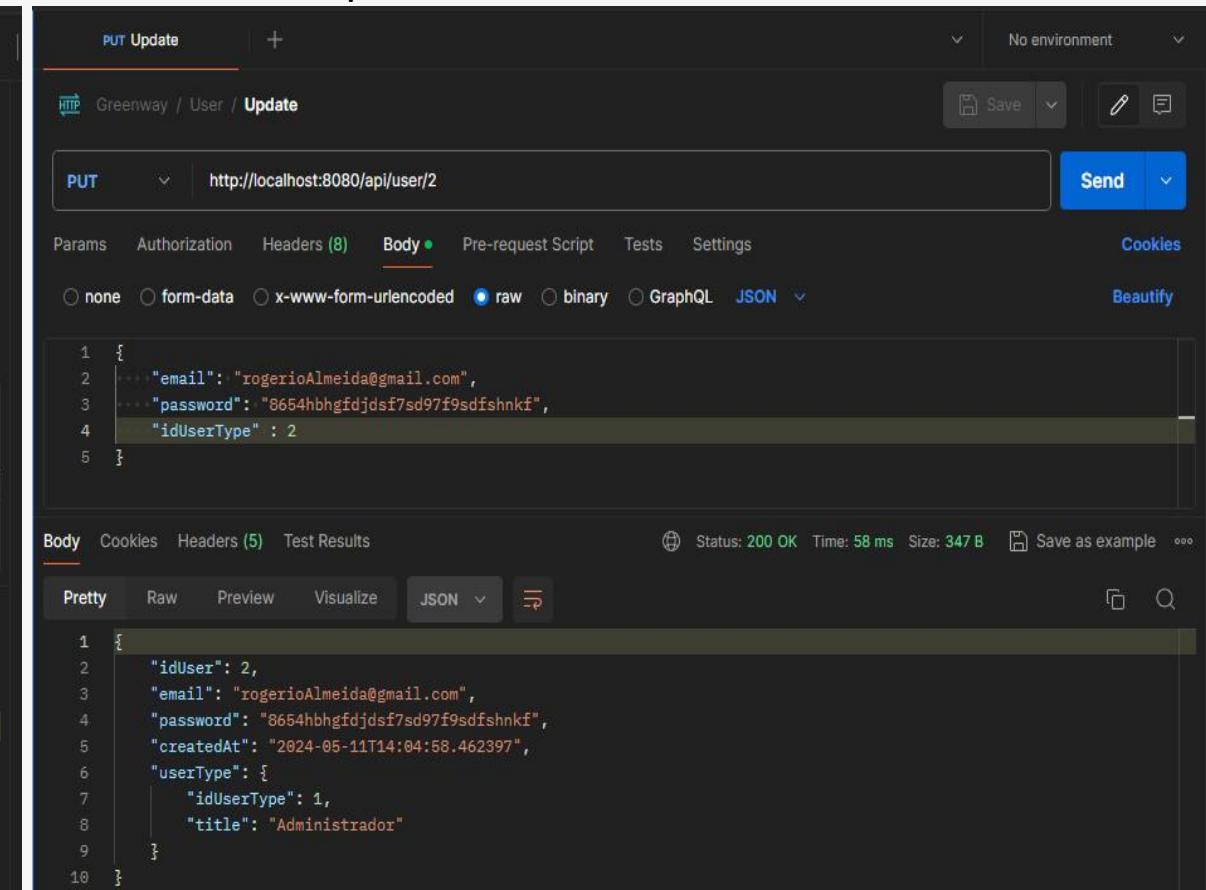
Params Authorization Headers (8) Body (8) Pre-request Script Tests Settings Cookies Beautify

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

Status: 201 Created Time: 20 ms Size: 172 B Save as example

Update Utilizando um ID valido



PUT Update

HTTP Greenway / User / Update

PUT http://localhost:8080/api/user/2

Body (8)

```
1 {
2   "email": "rogerioAlmeida@gmail.com",
3   "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
4   "idUserType": 2
5 }
```

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

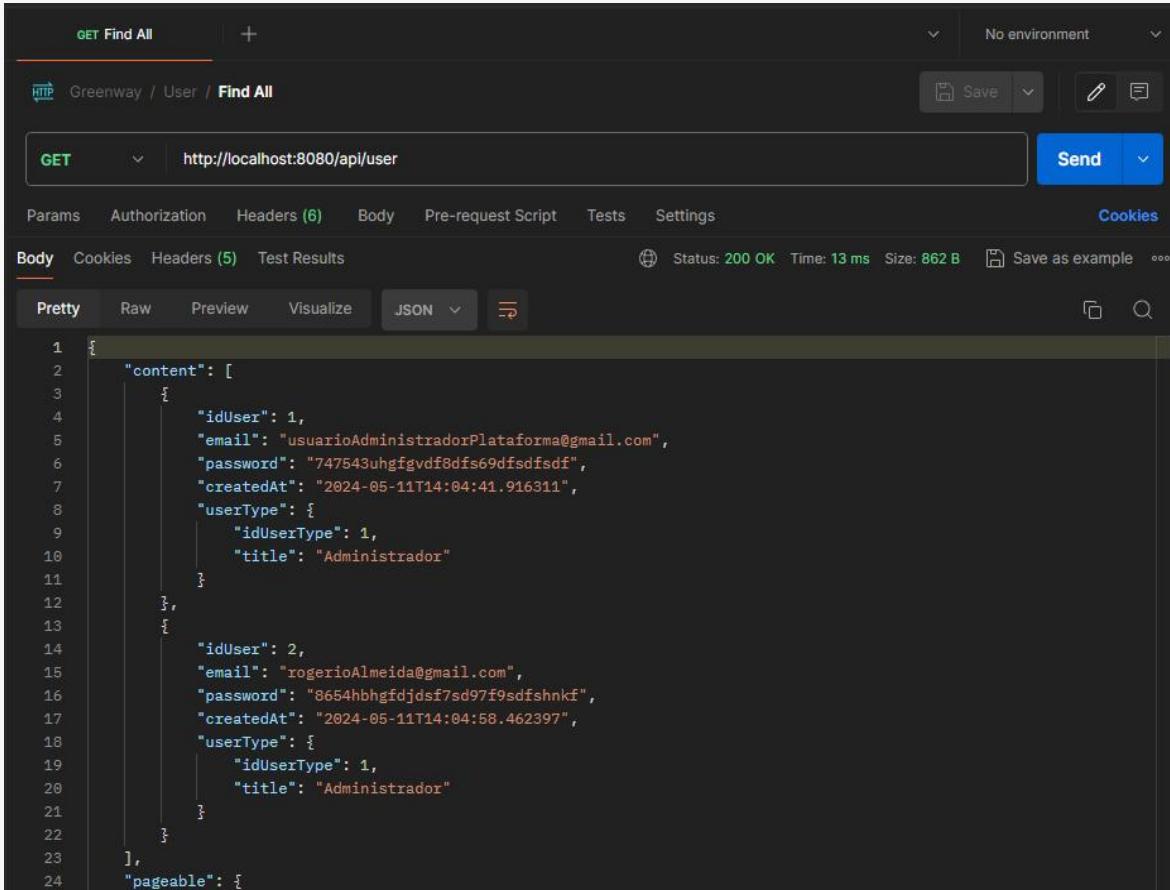
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 58 ms Size: 347 B Save as example

User

Get retornando todos os registros



HTTP Greenway / User / Find All

GET http://localhost:8080/api/user

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

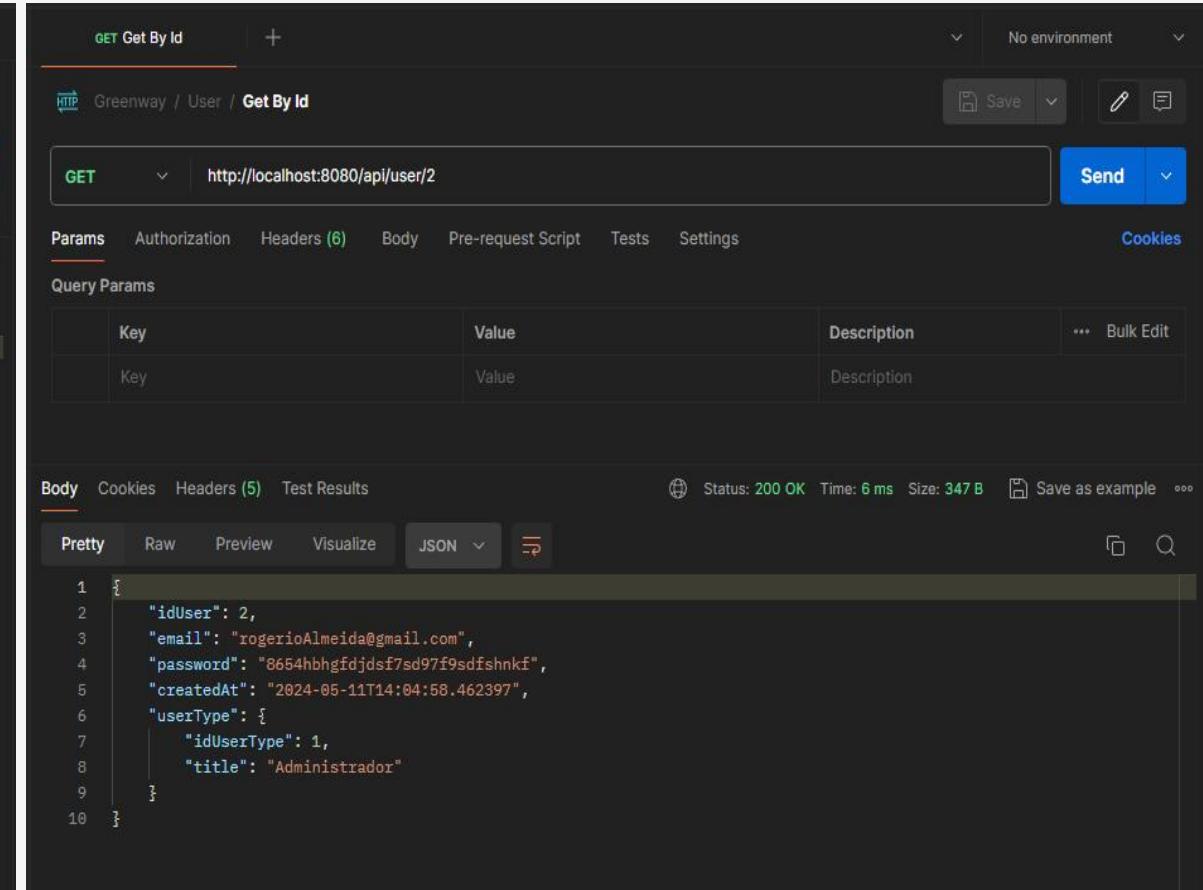
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 13 ms Size: 862 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [
3     {
4       "idUser": 1,
5       "email": "usuarioAdministradorPlataforma@gmail.com",
6       "password": "47543uhgfgvdf8dfs69dfdsf",
7       "createdAt": "2024-05-11T14:04:41.916311",
8       "userType": {
9         "idUserType": 1,
10        "title": "Administrador"
11      }
12    },
13    {
14      "idUser": 2,
15      "email": "rogerioAlmeida@gmail.com",
16      "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
17      "createdAt": "2024-05-11T14:04:58.462397",
18      "userType": {
19        "idUserType": 1,
20        "title": "Administrador"
21      }
22    }
23  ],
24  "pageable": {
```

Get retornando por um ID específico



HTTP Greenway / User / Get By Id

GET http://localhost:8080/api/user/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (5) Test Results

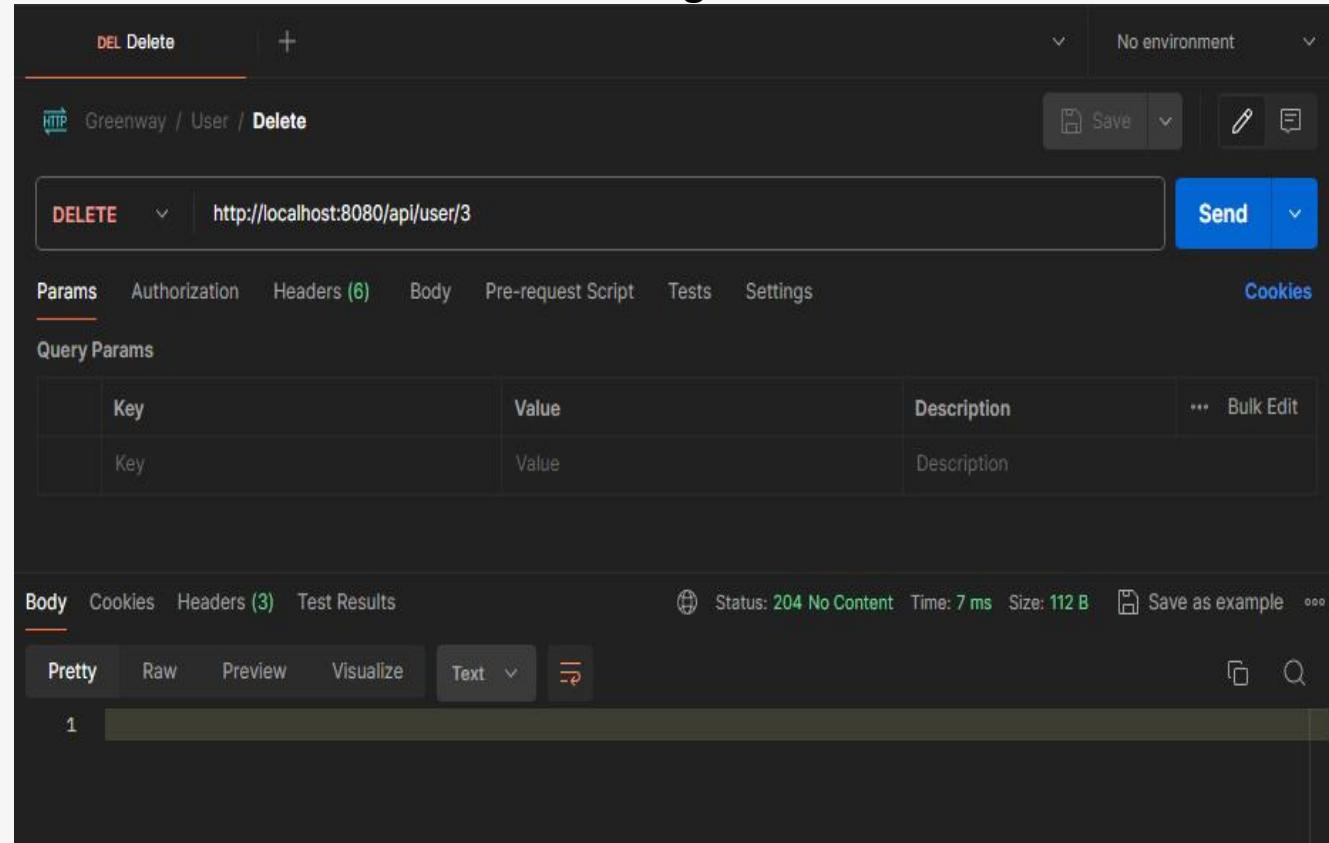
Status: 200 OK Time: 6 ms Size: 347 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "idUser": 2,
3   "email": "rogerioAlmeida@gmail.com",
4   "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
5   "createdAt": "2024-05-11T14:04:58.462397",
6   "userType": {
7     "idUserType": 1,
8     "title": "Administrador"
9   }
10 }
```

User

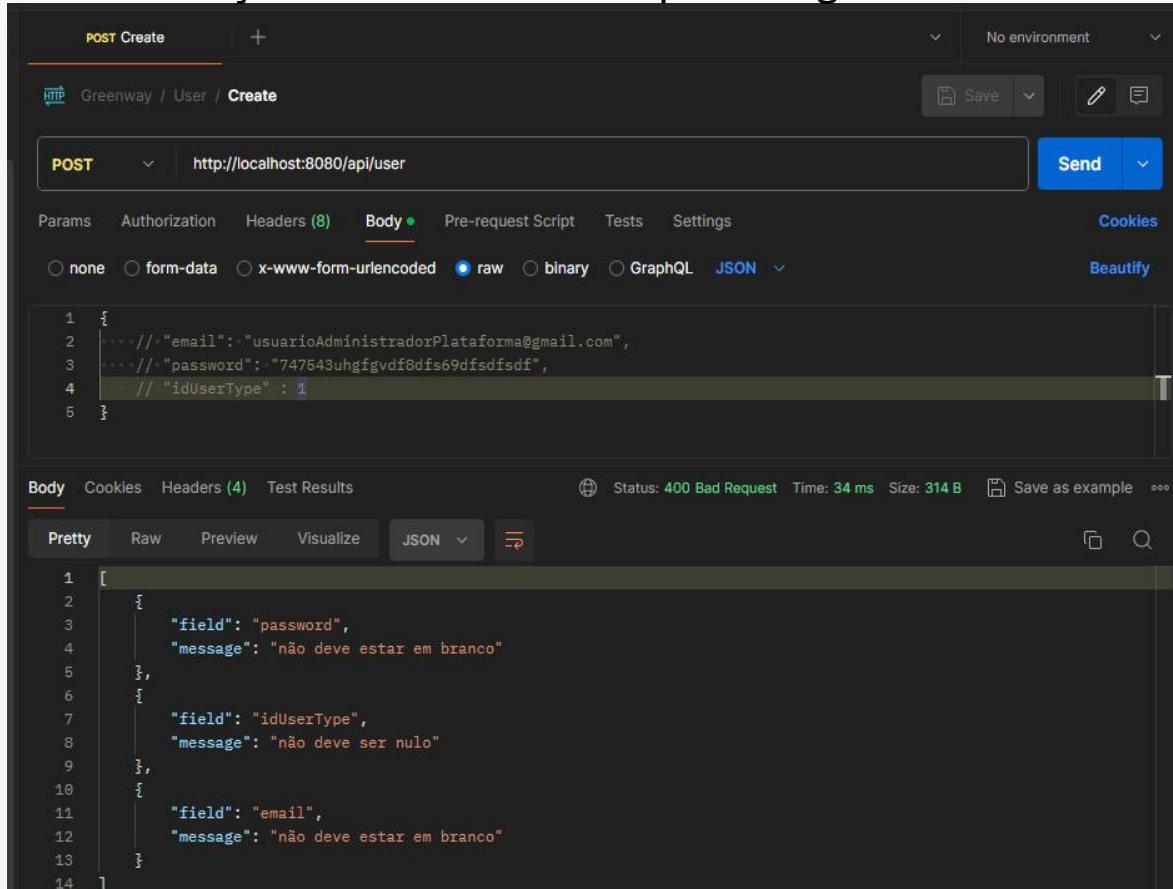
Delete de um registro existente



The screenshot shows the Postman application interface. The title bar says "Delete de um registro existente". The request type is "DEL Delete" and the method is "DELETE". The URL is "http://localhost:8080/api/user/3". The "Params" tab is selected, showing a table with two rows. The first row has "Key" and "Value" columns, and a "Description" column with a "Bulk Edit" button. The second row has "Key" and "Value" columns, and a "Description" column with a "Bulk Edit" button. Below the table, there are tabs for "Body", "Cookies", "Headers (3)", and "Test Results". The "Body" tab is selected. The status bar at the bottom shows "Status: 204 No Content Time: 7 ms Size: 112 B".

User Erros

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / User / Create

POST http://localhost:8080/api/user

Send

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

Body (raw JSON)

```
1 {
2     // "email": "usuarioAdministradorPlataforma@gmail.com",
3     // "password": "747543uhgfvgvdf8dfs69dfsdf",
4     // "idUserType": 1
5 }
```

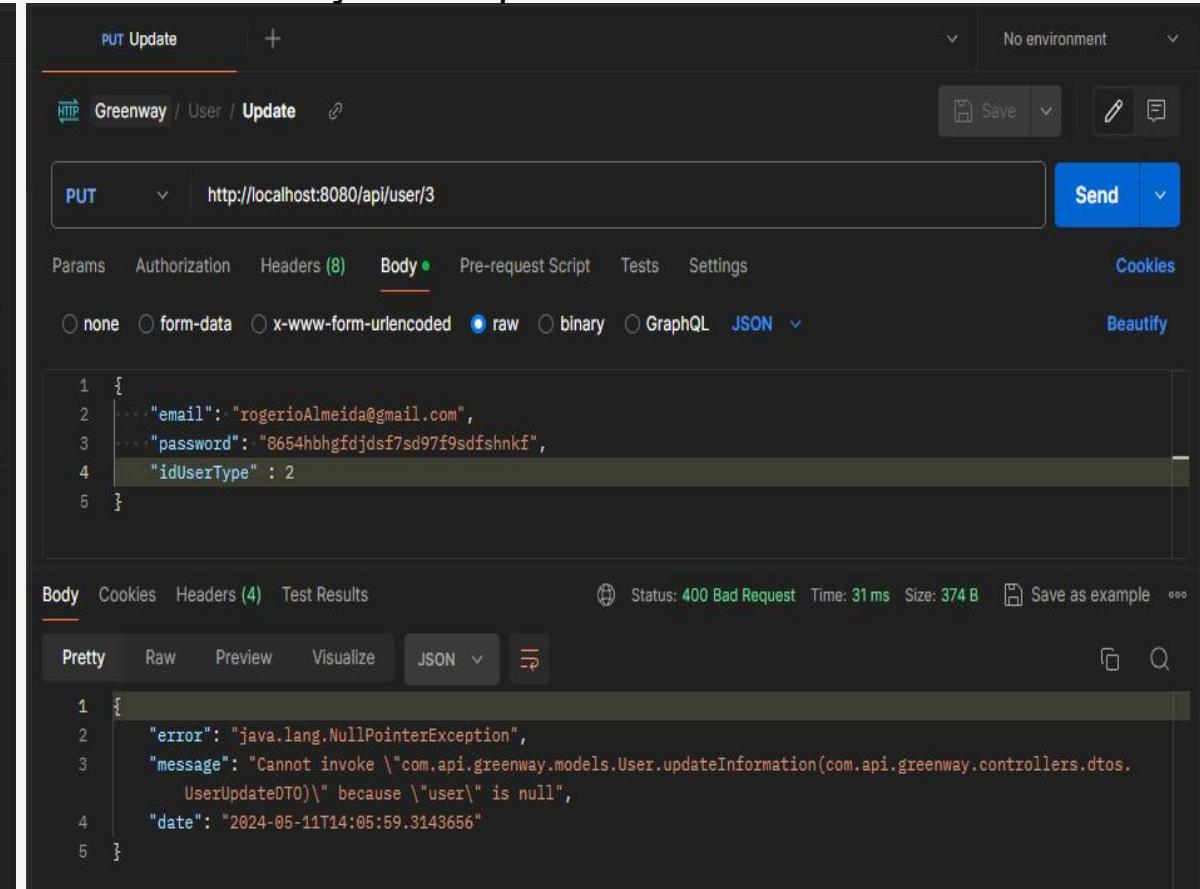
Body Cookies Headers (4) Test Results

Status: 400 Bad Request Time: 34 ms Size: 314 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2     {
3         "field": "password",
4         "message": "não deve estar em branco"
5     },
6     {
7         "field": "idUserType",
8         "message": "não deve ser nulo"
9     },
10    {
11        "field": "email",
12        "message": "não deve estar em branco"
13    }
14 ]
```

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / User / Update

PUT http://localhost:8080/api/user/3

Send

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

Body (raw JSON)

```
1 {
2     "email": "rogerioAlmeida@gmail.com",
3     "password": "8654hbhgfjdjsf7sd9f9sdfshnkf",
4     "idUserType": 2
5 }
```

Body Cookies Headers (4) Test Results

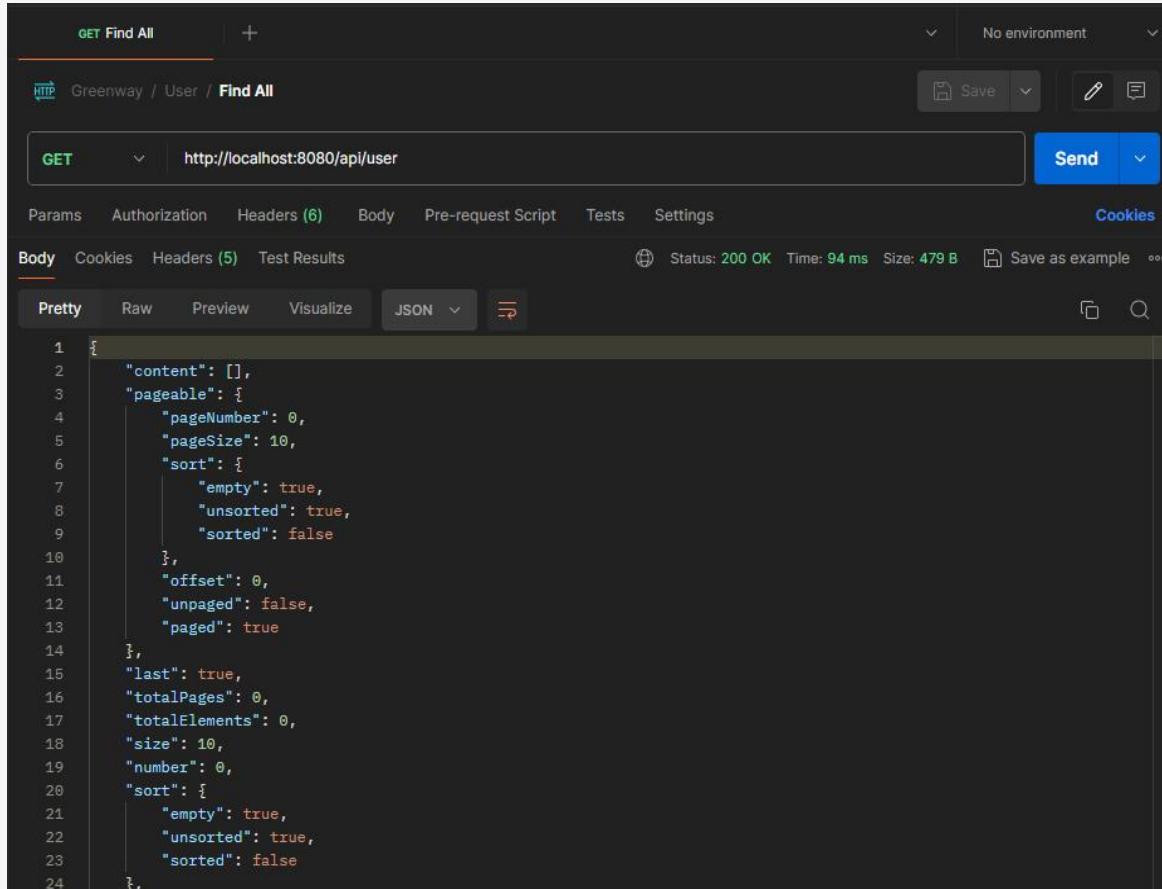
Status: 400 Bad Request Time: 31 ms Size: 374 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2     "error": "java.lang.NullPointerException",
3     "message": "Cannot invoke \\'com.api.greenway.models.User.updateInformation(com.api.greenway.controllers.dtos.UserUpdateDTO)\\' because \\\"user\\\" is null",
4     "date": "2024-05-11T14:05:59.3143656"
5 }
```

User Erros

Solicitação de listagem sem inserções



GET Find All

HTTP Greenway / User / Find All

GET http://localhost:8080/api/user

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

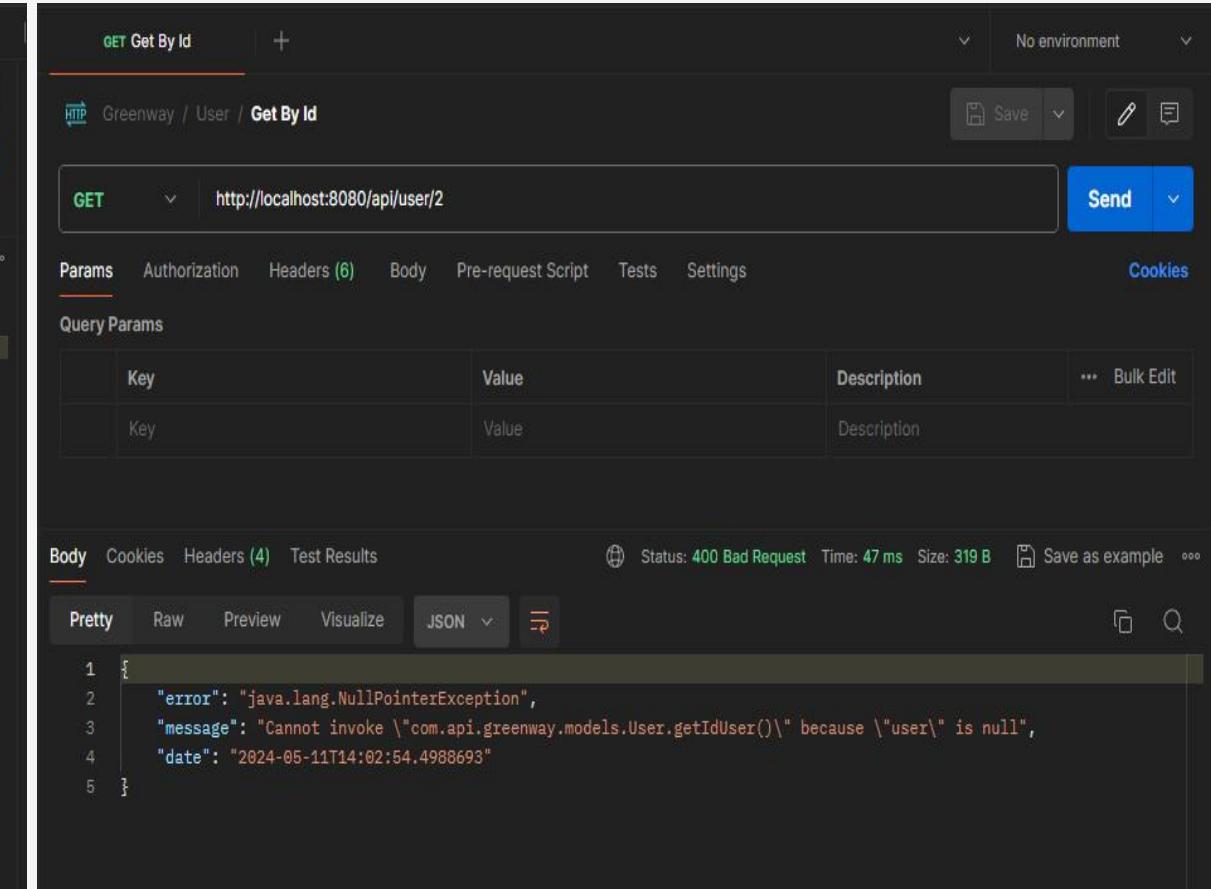
Body Cookies Headers (5) Test Results

Status: 200 OK Time: 94 ms Size: 479 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10    },
11    "offset": 0,
12    "unpaged": false,
13    "paged": true
14  },
15  "last": true,
16  "totalPages": 0,
17  "totalElements": 0,
18  "size": 10,
19  "number": 0,
20  "sort": {
21    "empty": true,
22    "unsorted": true,
23    "sorted": false
24  },
25 }
```

Solicitação de listagem de um ID inexistente



GET Get By Id

HTTP Greenway / User / Get By Id

GET http://localhost:8080/api/user/2

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (4) Test Results

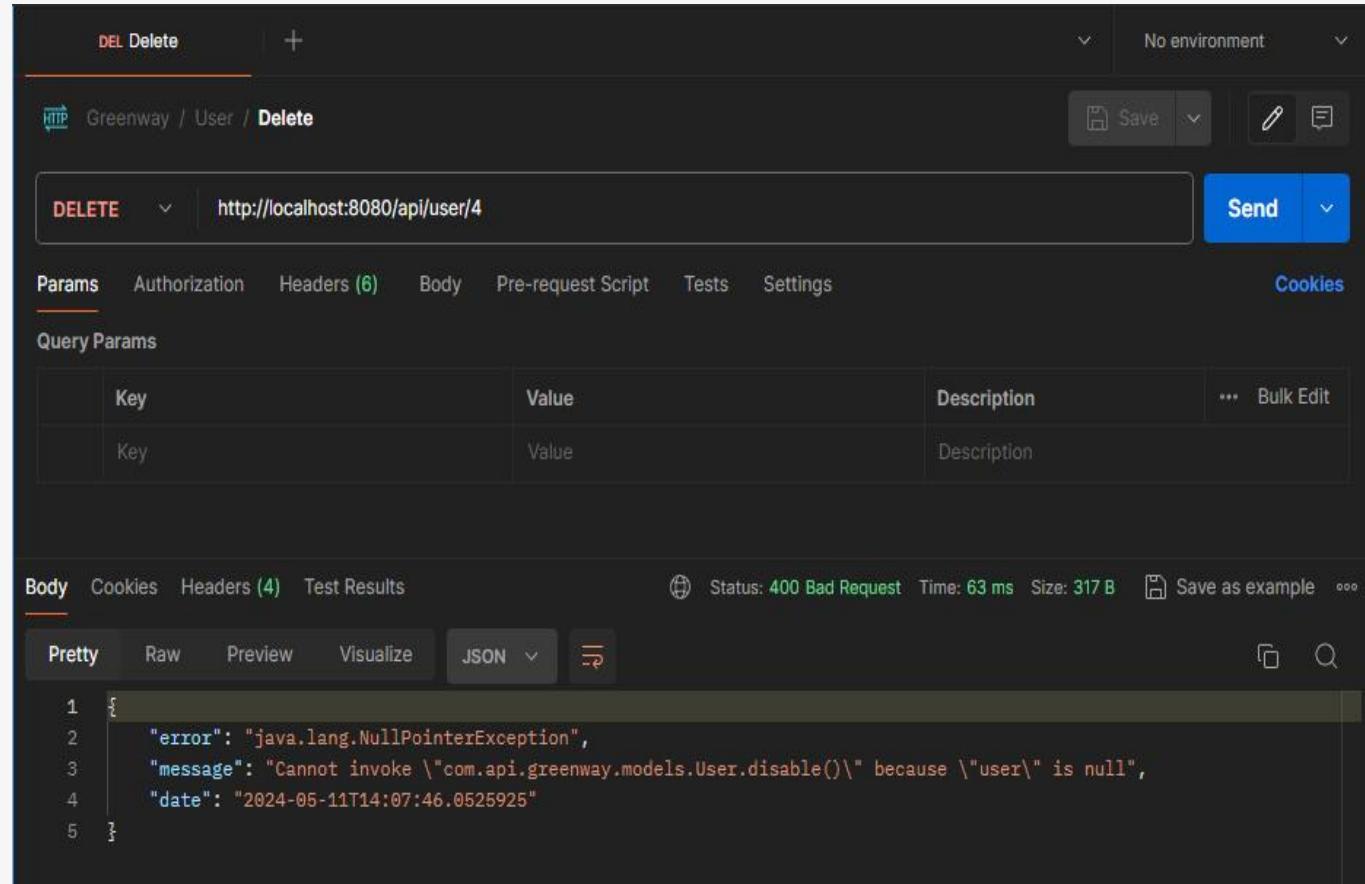
Status: 400 Bad Request Time: 47 ms Size: 319 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.User.getIdUser()\\\" because \\\"user\\\" is null",
4   "date": "2024-05-11T14:02:54.4988693"
5 }
```

User Erros

Solicitação de exclusão de um ID inexistente



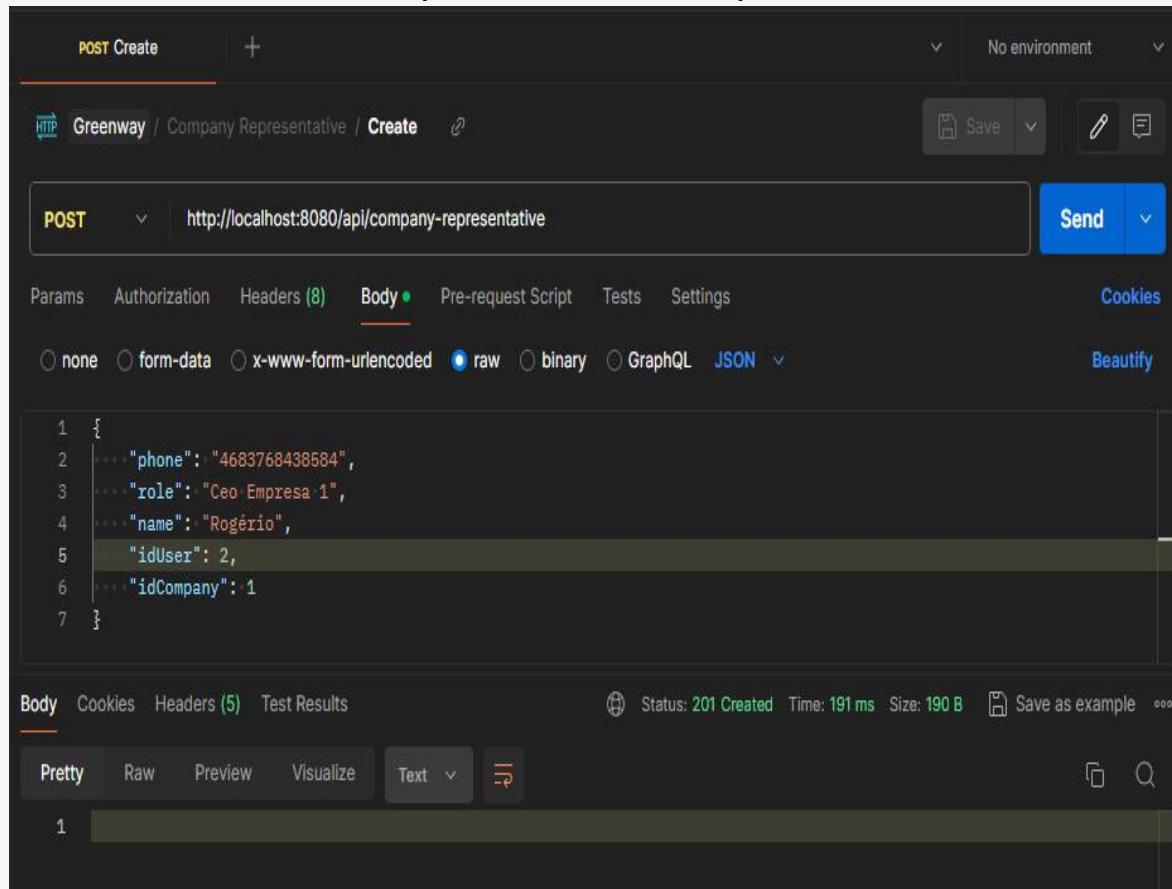
The screenshot shows the Postman application interface. At the top, there is a header with 'DEL Delete' and a '+' button. Below the header, the URL 'http://localhost:8080/api/user/4' is entered into the 'DELETE' request field. The 'Send' button is highlighted in blue. The 'Params' tab is selected, showing a table for 'Query Params' with two columns: 'Key' and 'Value'. The 'Body' tab is selected at the bottom, showing the response body in JSON format:

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.User.disable()\\\" because \\\"user\\\" is null",  
4   "date": "2024-05-11T14:07:46.0525925"  
5 }
```

The status bar at the bottom indicates 'Status: 400 Bad Request'.

Company Representative

Post Cumprindo todos os parametros



POST Create

HTTP Greenway / Company Representative / Create

POST http://localhost:8080/api/company-representative

Body (raw JSON)

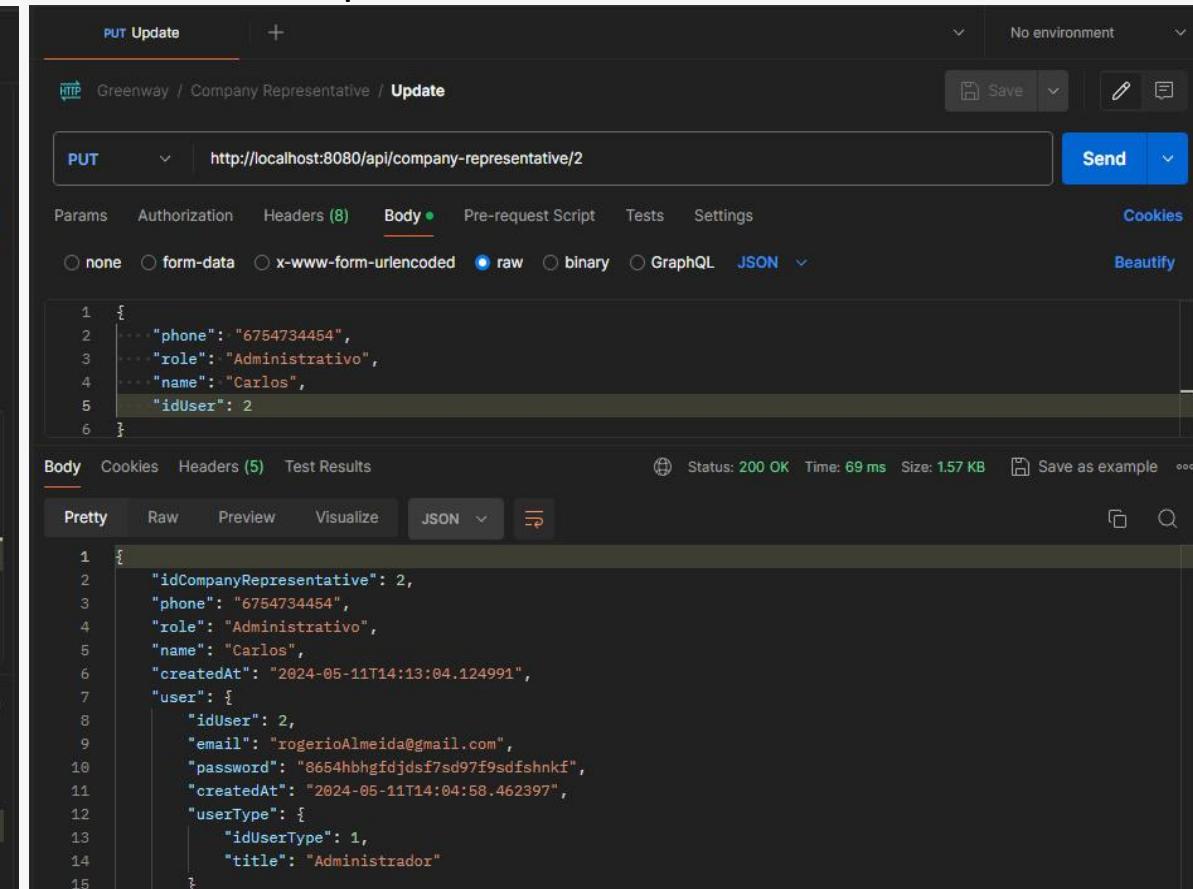
```
1 {
  2   "phone": "4683768438584",
  3   "role": "Ceo Empresa 1",
  4   "name": "Rogério",
  5   "idUser": 2,
  6   "idCompany": 1
}
```

Body (Pretty)

```
1 {
  2   "phone": "4683768438584",
  3   "role": "Ceo Empresa 1",
  4   "name": "Rogério",
  5   "idUser": 2,
  6   "idCompany": 1
}
```

Status: 201 Created Time: 191 ms Size: 190 B

Update Utilizando um ID valido



PUT Update

HTTP Greenway / Company Representative / Update

PUT http://localhost:8080/api/company-representative/2

Body (raw JSON)

```
1 {
  2   "phone": "6754734454",
  3   "role": "Administrativo",
  4   "name": "Carlos",
  5   "idUser": 2
}
```

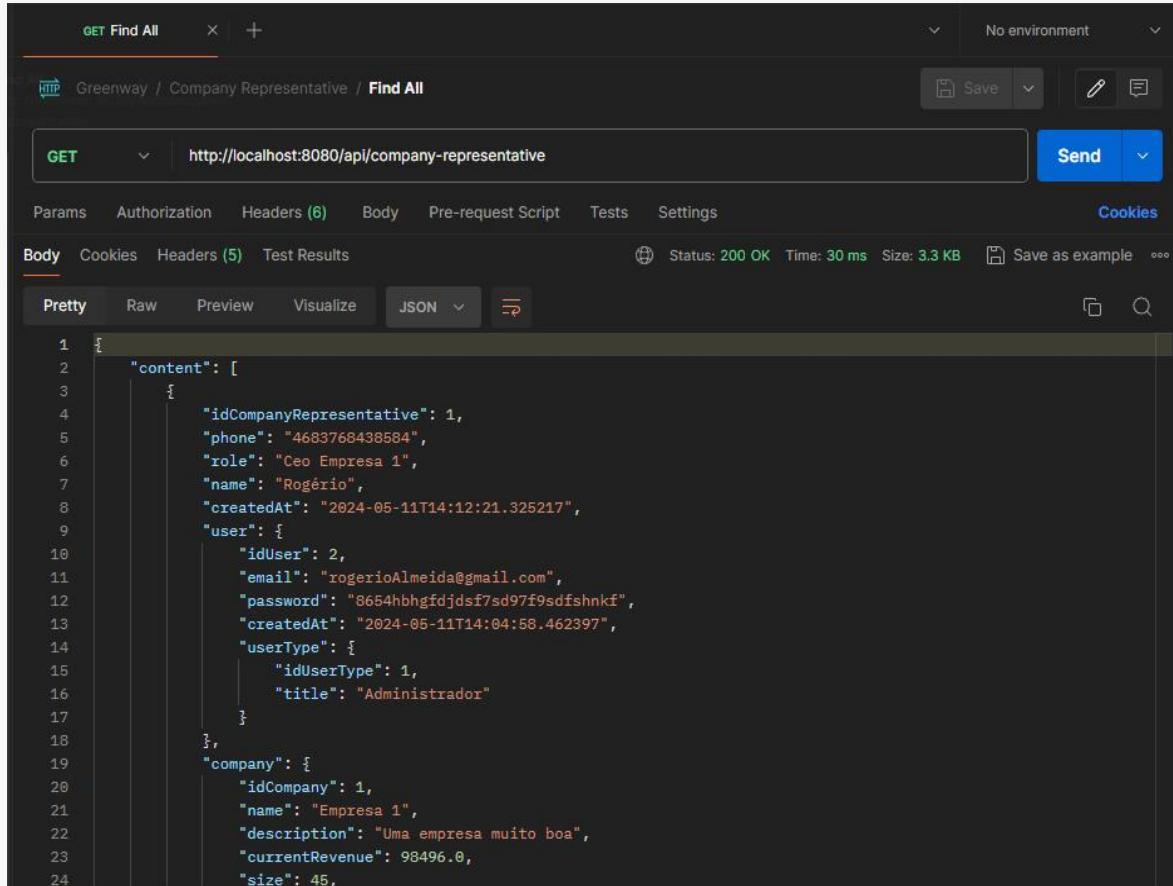
Body (Pretty)

```
1 {
  2   "idCompanyRepresentative": 2,
  3   "phone": "6754734454",
  4   "role": "Administrativo",
  5   "name": "Carlos",
  6   "createdAt": "2024-05-11T14:13:04.124991",
  7   "user": {
  8     "idUser": 2,
  9     "email": "rogerioAlmeida@gmail.com",
  10    "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
  11    "createdAt": "2024-05-11T14:04:58.462397",
  12    "userType": {
  13      "idUserType": 1,
  14      "title": "Administrador"
  15    }
}
```

Status: 200 OK Time: 69 ms Size: 1.57 KB

Company Representative

Get retornando todos os registros

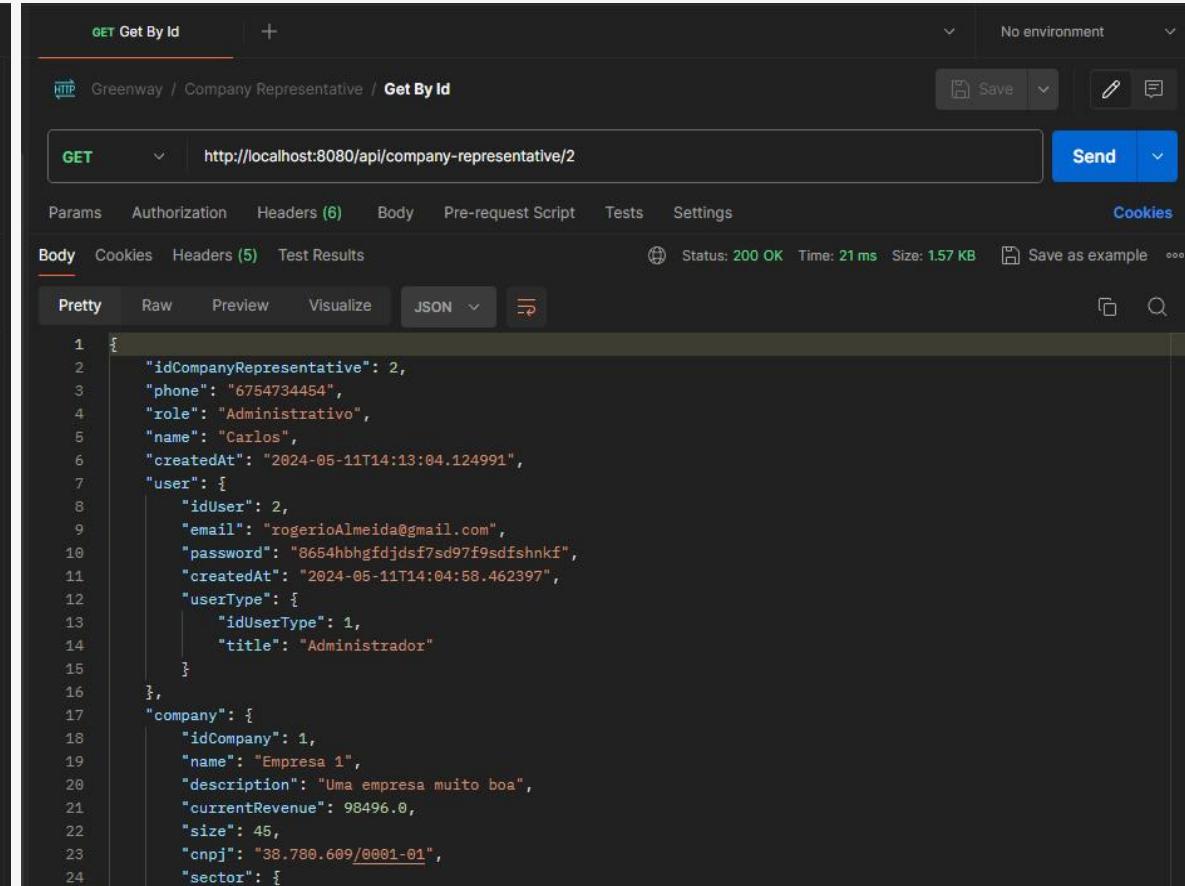


POST <http://localhost:8080/api/company-representative>

Status: 200 OK Time: 30 ms Size: 3.3 KB

```
1 {
2   "content": [
3     {
4       "idCompanyRepresentative": 1,
5       "phone": "4683768438584",
6       "role": "Ceo Empresa 1",
7       "name": "Rogério",
8       "createdAt": "2024-05-11T14:12:21.325217",
9       "user": {
10         "idUser": 2,
11         "email": "rogerioAlmeida@gmail.com",
12         "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
13         "createdAt": "2024-05-11T14:04:58.462397",
14         "userType": {
15           "idUserType": 1,
16           "title": "Administrador"
17         }
18       },
19       "company": {
20         "idCompany": 1,
21         "name": "Empresa 1",
22         "description": "Uma empresa muito boa",
23         "currentRevenue": 98496.0,
24         "size": 45,
25       }
26     }
27   ]
28 }
```

Get retornando por um ID específico



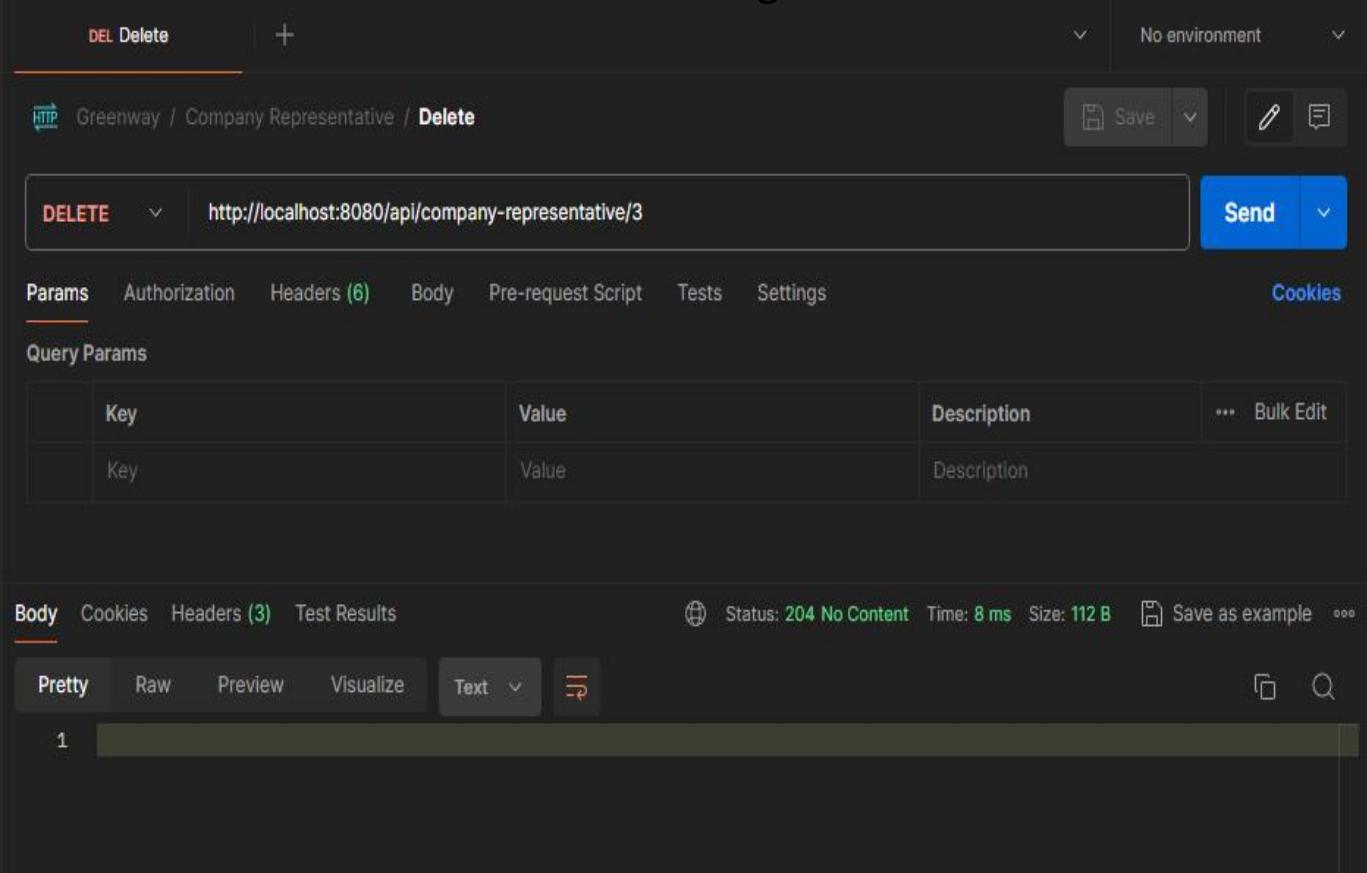
POST <http://localhost:8080/api/company-representative/2>

Status: 200 OK Time: 21 ms Size: 1.57 KB

```
1 {
2   "idCompanyRepresentative": 2,
3   "phone": "6754734454",
4   "role": "Administrativo",
5   "name": "Carlos",
6   "createdAt": "2024-05-11T14:13:04.124991",
7   "user": {
8     "idUser": 2,
9     "email": "rogerioAlmeida@gmail.com",
10    "password": "8654hbhgfjdjsf7sd97f9sdfshnkf",
11    "createdAt": "2024-05-11T14:04:58.462397",
12    "userType": {
13      "idUserType": 1,
14      "title": "Administrador"
15    }
16  },
17  "company": {
18    "idCompany": 1,
19    "name": "Empresa 1",
20    "description": "Uma empresa muito boa",
21    "currentRevenue": 98496.0,
22    "size": 45,
23    "cnpj": "38.780.609/0001-01",
24    "sector": {
25      "idSector": 1,
26      "name": "Tecnologia"
27    }
28 }
```

Company Representative

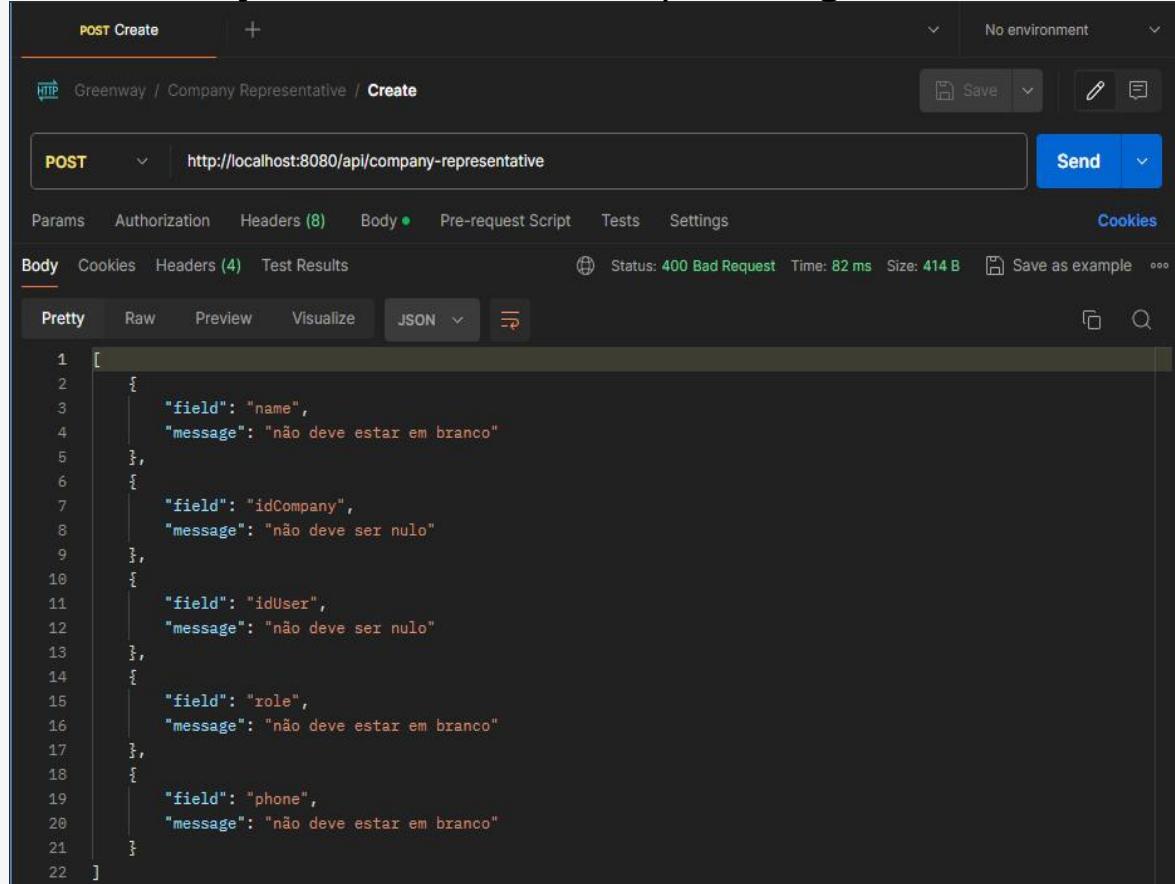
Delete de um registro existente



The screenshot shows the Postman application interface for performing an API request. The title bar indicates the action is a "Delete" operation. The URL field contains "http://localhost:8080/api/company-representative/3". The "Send" button is highlighted in blue. Below the URL, the "Params" tab is selected, showing a table for "Query Params" with one row: "Key" and "Value". The "Body" tab is also visible. At the bottom, the response status is shown as "Status: 204 No Content".

Company Representative Errors

Solicitação de POST com campos obrigatórios nulos



POST Create

HTTP Greenway / Company Representative / Create

POST http://localhost:8080/api/company-representative

Send

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

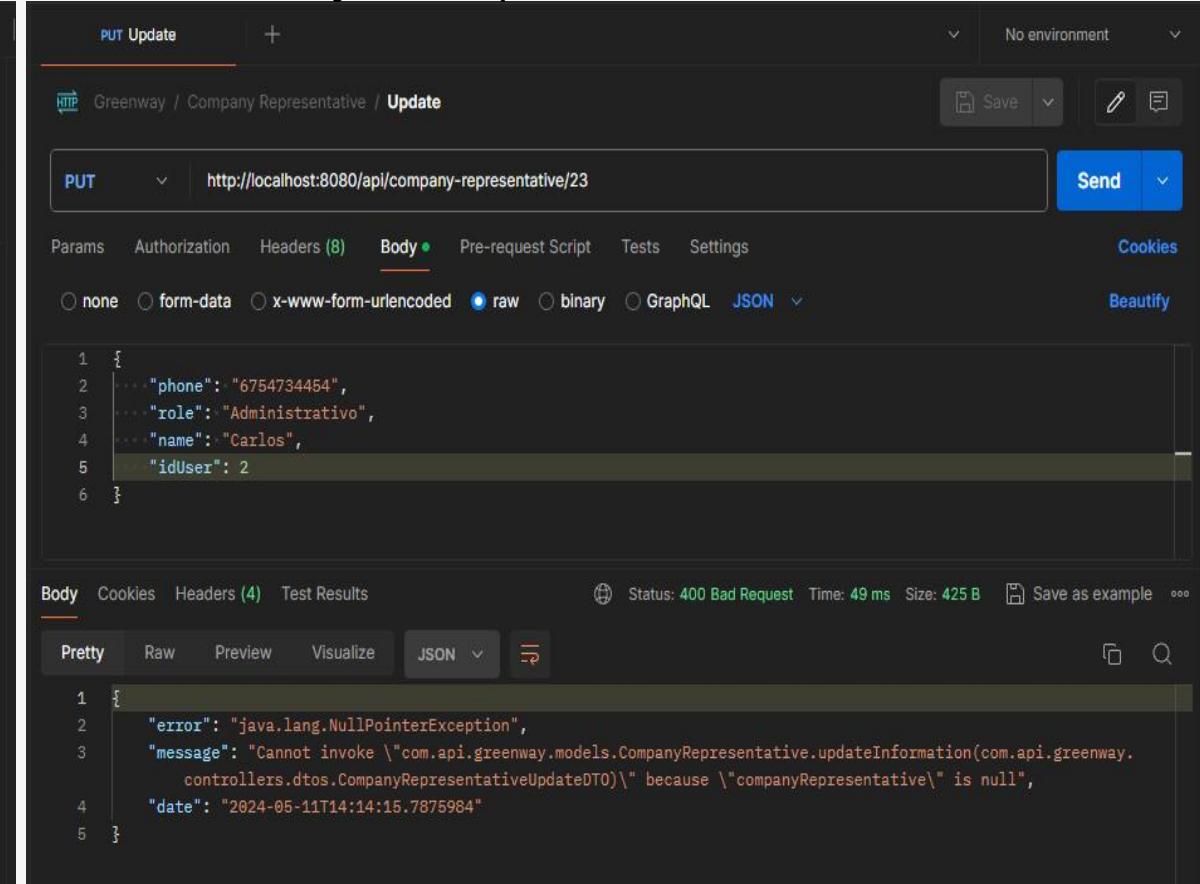
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "field": "name",
4     "message": "não deve estar em branco"
5   },
6   {
7     "field": "idCompany",
8     "message": "não deve ser nulo"
9   },
10  {
11    "field": "idUser",
12    "message": "não deve ser nulo"
13  },
14  {
15    "field": "role",
16    "message": "não deve estar em branco"
17  },
18  {
19    "field": "phone",
20    "message": "não deve estar em branco"
21  }
]
```

Status: 400 Bad Request Time: 82 ms Size: 414 B Save as example

Solicitação de Update em um ID inexistente



PUT Update

HTTP Greenway / Company Representative / Update

PUT http://localhost:8080/api/company-representative/23

Send

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

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

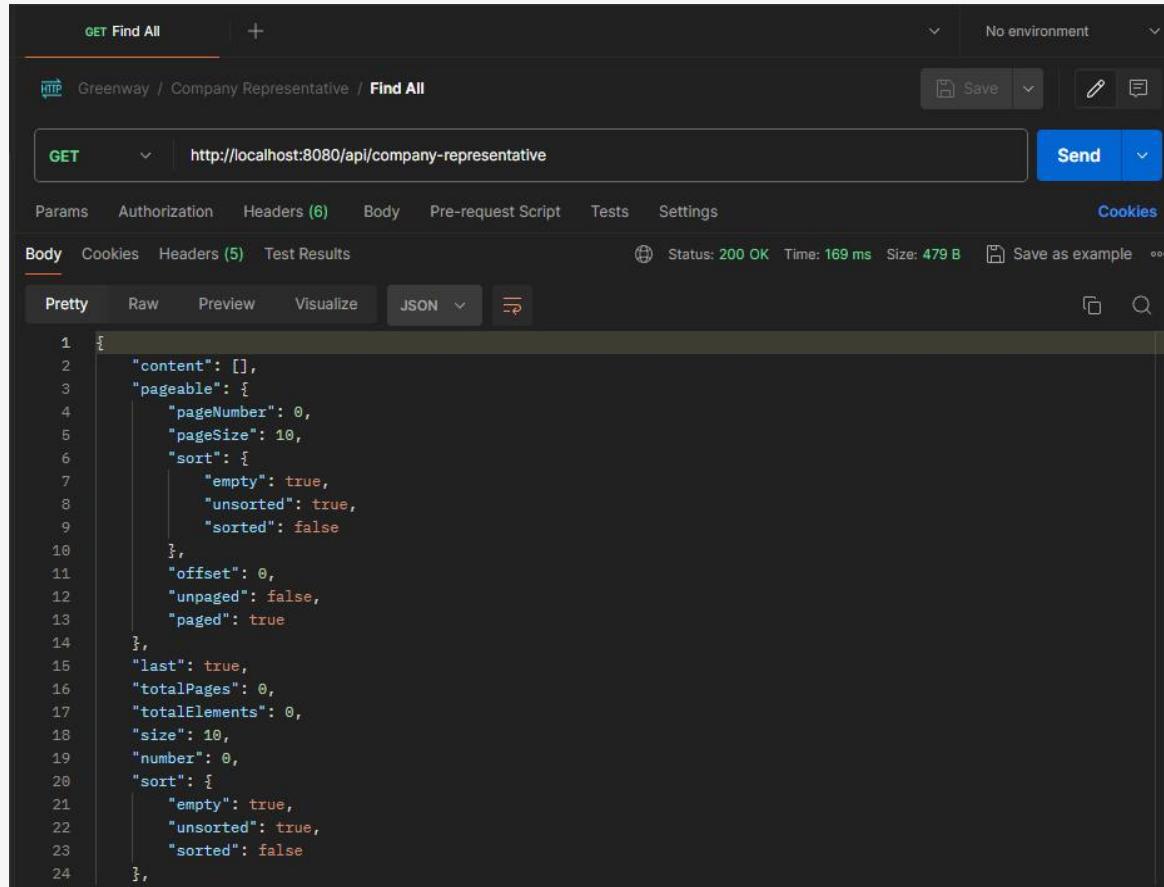
```
1 {
2   ...
3   "phone": "6754734454",
4   ...
5   "role": "Administrativo",
6   ...
7   "name": "Carlos",
8   ...
9   "idUser": 2
10  ...
11 }
```

Status: 400 Bad Request Time: 49 ms Size: 425 B Save as example

1 {
2 "error": "java.lang.NullPointerException",
3 "message": "Cannot invoke \\\"com.api.greenway.models.CompanyRepresentative.updateInformation(com.api.greenway.
4 controllers.dtos.CompanyRepresentativeUpdateDTO)\\\" because \\\"companyRepresentative\\\" is null",
5 "date": "2024-05-11T14:14:15.7875984"
}

Company Representative Errors

Solicitação de listagem sem inserções



HTTP Greenway / Company Representative / Find All

GET http://localhost:8080/api/company-representative

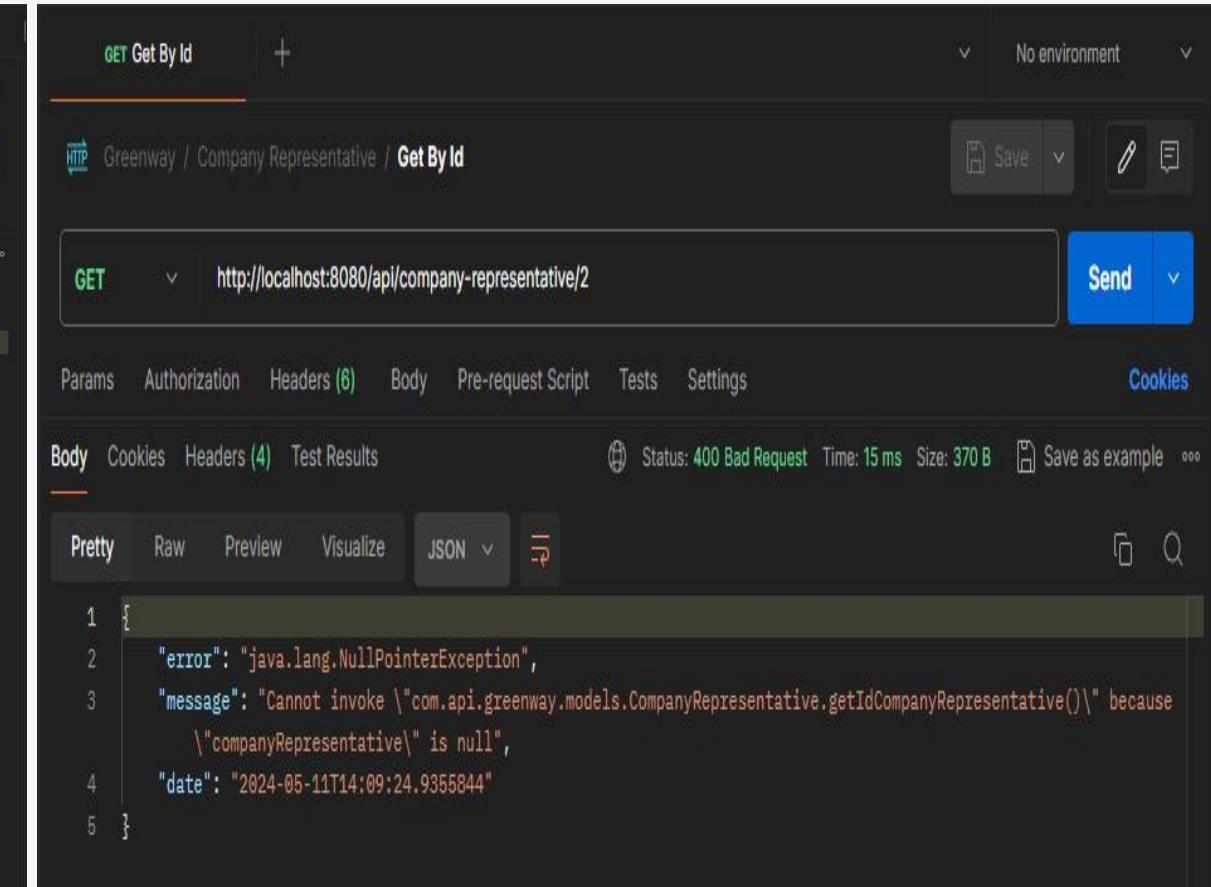
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 0,
5     "pageSize": 10,
6     "sort": {
7       "empty": true,
8       "unsorted": true,
9       "sorted": false
10    },
11    "offset": 0,
12    "unpaged": false,
13    "paged": true
14  },
15  "last": true,
16  "totalPages": 0,
17  "totalElements": 0,
18  "size": 10,
19  "number": 0,
20  "sort": {
21    "empty": true,
22    "unsorted": true,
23    "sorted": false
24  },
25 }
```

Solicitação de listagem de um ID inexistente



HTTP Greenway / Company Representative / Get By Id

GET http://localhost:8080/api/company-representative/2

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

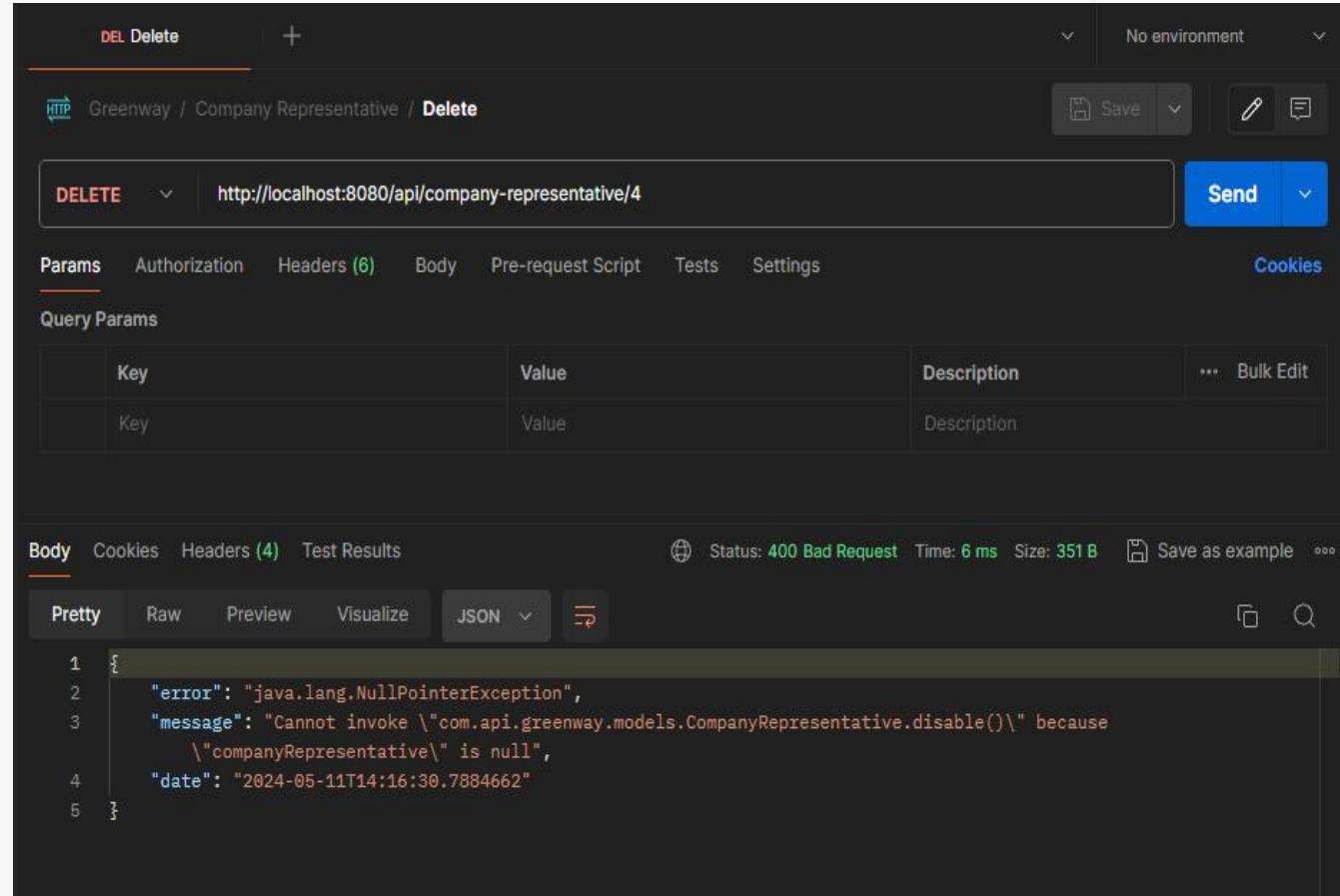
Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "error": "java.lang.NullPointerException",
3   "message": "Cannot invoke \\\"com.api.greenway.models.CompanyRepresentative.getIdCompanyRepresentative()\\\" because \\\"companyRepresentative\\\" is null",
4   "date": "2024-05-11T14:09:24.9355844"
5 }
```

Company Representative Errors

Solicitação de exclusão de um ID inexistente



The screenshot shows a Postman request for a DELETE operation on the URL `http://localhost:8080/api/company-representative/4`. The request is set to `DELETE` and is targeting the `Company Representative` collection. The response status is `400 Bad Request`, with a `Time: 6 ms` and `Size: 351 B`. The response body is a JSON object with the following content:

```
1 {  
2   "error": "java.lang.NullPointerException",  
3   "message": "Cannot invoke \\\"com.api.greenway.models.CompanyRepresentative.disable()\\\" because  
\\\"companyRepresentative\\\" is null",  
4   "date": "2024-05-11T14:16:30.7884662"  
5 }
```

Time



TIME

Integrantes do Greenway



KAIQUE SANTOS



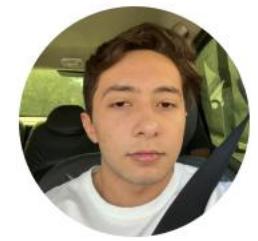
MARCELO AUGUSTO



RODRIGO BATISTA



THIAGO MARTINS



VINICIUS ALMEIDA



Obrigado!

