



CENTRO UNIVERSITÁRIO INTERNACIONAL UNINTER
ESCOLA SUPERIOR POLITÉCNICA
ENGENHARIA DE SOFTWARE
DESENVOLVIMENTO WEB BACK END

ATIVIDADE PRÁTICA
CADERNO DE EXERCÍCIOS E RESPOSTAS

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ATIVIDADE PRÁTICA

[HTTPS://GITHUB.COM/VICTOR-SPICHENKOFF/TODO_SPRING](https://github.com/victor-spichenkoff/todo-spring)

Teste 1 - Inserir novas tarefas e verificar se aparecem na lista.

[GET] /tarefa estado pré-inserção

The screenshot shows a REST client interface with the following details:

- Curl:** `curl -X 'GET' \ 'http://localhost:2006/tarefa' \ -H 'accept: */*'`
- Request URL:** `http://localhost:2006/tarefa`
- Server response:**

Code	Details
200	<div><p>Response body</p><pre>[]</pre><p>Response headers<pre>connection: keep-alive content-type: application/json date: Wed, 12 Nov 2025 20:50:30 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></p></div>

[POST] /tarefa

```
{
  "nomeTarefa": "Desenvolvimento da API",
  "responsavel": "Victor 4767042",
  "dataEntrega": "2025-12-12"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:2006/tarefa' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "nomeTarefa": "Desenvolvimento da API",
    "responsavel": "Victor 4767042",
    "dataEntrega": "2025-12-12"
  }'
```

Request URL

http://localhost:2006/tarefa

Server response

Code	Details
200	<div><div>Response body</div><pre>{ "id": 1, "nomeTarefa": "Desenvolvimento da API", "responsavel": "Victor 4767042", "dataEntrega": "2025-12-12T00:00:00.000+00:00" }</pre><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><pre>connection: keep-alive content-type: application/json date: Wed, 12 Nov 2025 20:52:03 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div>

Responses

Code	Description	Links
200	OK	No links

[GET] /tarefa estado pós-inserção dos 3

Curl

```
curl -X 'GET' \
'http://localhost:2006/tarefa' \
-H 'accept: */*'
```

Request URL

`http://localhost:2006/tarefa`

Server response

Code	Details
200	<p>Response body</p> <pre>[{ "id": 1, "nomeTarefa": "Desenvolvimento da API", "responsavel": "Victor 4767042", "dataEntrega": "2025-12-12T00:00:00.000+00:00" }, { "id": 2, "nomeTarefa": "Criar documentação", "responsavel": "Robert", "dataEntrega": "2025-11-12T21:15:08.290+00:00" }, { "id": 3, "nomeTarefa": "Atualizar sistema de login", "responsavel": "Marcelo", "dataEntrega": "2025-11-15T21:15:08.290+00:00" }]</pre> <p>Download</p>

Teste 2 - Listar todas as tarefas cadastradas

[GET] /tarefa

Curl

```
curl -X 'GET' \
'http://localhost:2006/tarefa' \
-H 'accept: */*'
```

Request URL

`http://localhost:2006/tarefa`

Server response

Code	Details
200	<p>Response body</p> <pre>[{ "id": 1, "nomeTarefa": "Desenvolvimento da API", "responsavel": "Victor 4767042", "dataEntrega": "2025-12-12T00:00:00.000+00:00" }, { "id": 2, "nomeTarefa": "Criar documentação", "responsavel": "Robert", "dataEntrega": "2025-11-12T21:15:08.290+00:00" }, { "id": 3, "nomeTarefa": "Atualizar sistema de login", "responsavel": "Marcelo", "dataEntrega": "2025-11-15T21:15:08.290+00:00" }]</pre> <p>Download</p>

Teste 3 - Atualizar o cadastro (com seu nome) e verificar se os dados estão refletidos corretamente.

[PATCH] /tarefa/{id} também há o método de PUT

Name	Description
id * required integer(\$int32) (query)	<input type="text" value="1"/>

Request body required application/json

```
{  
  "responsavel": "Victor Spichenkoff 4767042"  
}
```

Execute Clear

Curl

```
curl -X 'PATCH' \  
  'http://localhost:2006/tarefa/{id}?id=1' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "responsavel": "Victor Spichenkoff 4767042"  
  }'
```

Request URL

```
http://localhost:2006/tarefa/{id}?id=1
```

Server response

Code	Details
200	<div><p>Response body</p><pre>{ "id": 1, "nomeTarefa": "Desenvolvimento da API", "responsavel": "Victor Spichenkoff 4767042", "dataEntrega": "2025-12-12T00:00:00.000+00:00" }</pre>Download</div> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Wed, 12 Nov 2025 21:31:48 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Responses

[GET] /tarefa/{id}

Responses

Curl

```
curl -X 'GET' \
'http://localhost:2006/tarefa/{id}?id=1' \
-H 'accept: */*'
```

Request URL

```
http://localhost:2006/tarefa/{id}?id=1
```

Server response

Code	Details
200	<p>Response body</p> <pre>{ "id": 1, "nomeTarefa": "Desenvolvimento da API", "responsavel": "Victor Spichenkoff 4767042", "dataEntrega": "2025-12-12T00:00:00.000+00:00" }</pre> <p>Response headers</p> <pre>connection: keep-alive content-type: application/json date: Wed, 12 Nov 2025 21:33:11 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre>

Atualizei o nome de “Victor 4767042” para “Victor Spichenkoff 4767042”

Teste 4 - Excluir um cadastro (com seu nome) e mostrar que ele desaparece da lista.

[DELETE] /tarefa/{id}

id * required
integer(\$int32)
(query)

1

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:2006/tarefa/{id}?id=1' \
-H 'accept: */*'
```

Request URL

```
http://localhost:2006/tarefa/{id}?id=1
```

Server response

Code	Details
200	<p>Response body</p> <pre>ID 1 Deletado!</pre>

[GET] /tarefa

Curl

```
curl -X 'GET' \
  'http://localhost:2006/tarefa' \
  -H 'accept: */*'
```



Request URL

```
http://localhost:2006/tarefa
```

Server response

Code	Details
------	---------

200

Response body

```
[
  {
    "id": 2,
    "nomeTarefa": "Criar documentação",
    "responsavel": "Robert",
    "dataEntrega": "2025-11-12T21:15:08.290+00:00"
  },
  {
    "id": 3,
    "nomeTarefa": "Atualizar sistema de login",
    "responsavel": "Marcelo",
    "dataEntrega": "2025-11-15T21:15:08.290+00:00"
  }
]
```



Download

Response headers

```
connection: keep-alive
content-type: application/json
date: Thu, 13 Nov 2025 01:50:11 GMT
keep-alive: timeout=60
transfer-encoding: chunked
```

Responses