



# **Curso completo de Python!**





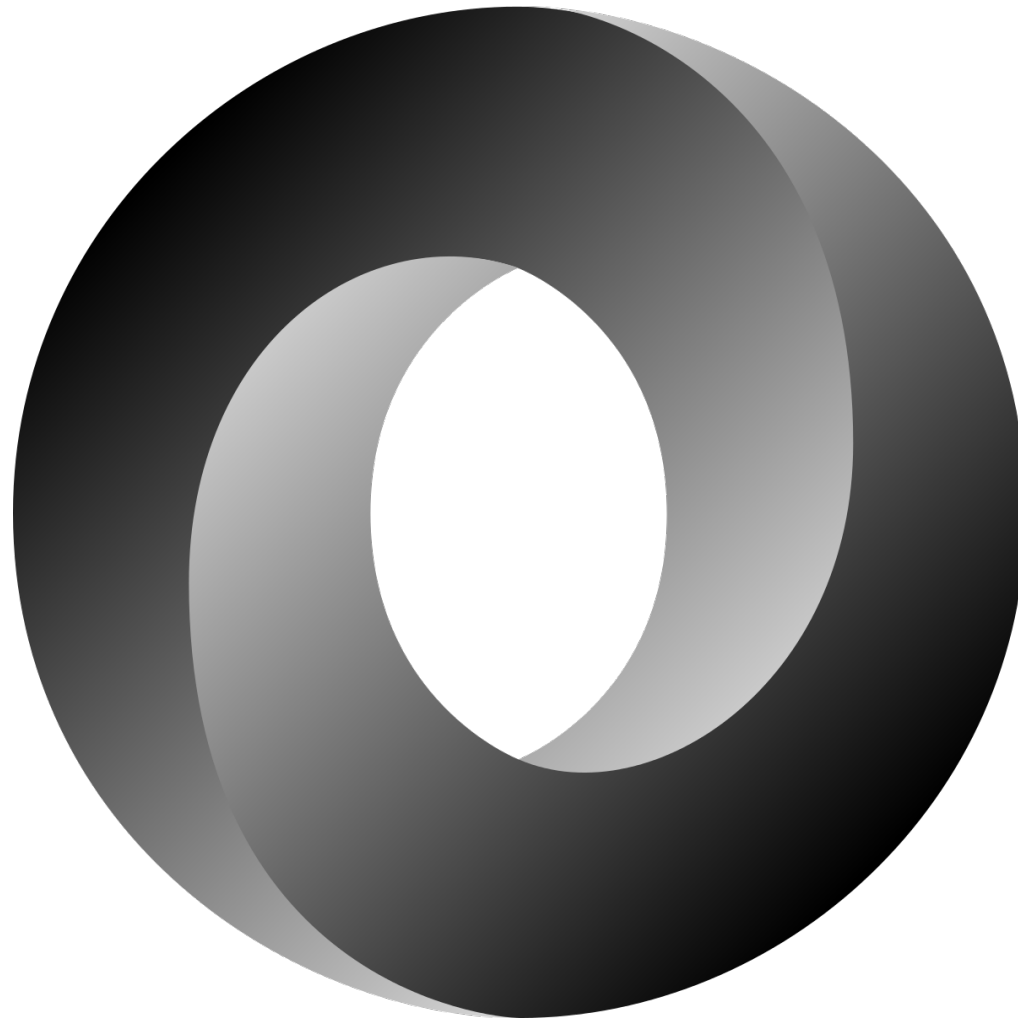
**Instrutor: Vitor Mazuco**

**<http://facebook.com/vitormazuco>**

**Email: [vitor.mazuco@gmail.com](mailto:vitor.mazuco@gmail.com)**

**WebSite:**

**<http://vmzsolutions.com.br>**





## CRUD em Navegadores

Agora com o nosso Json Server rodando, podemos fazer as operações CRUD em nosso navegador com o aplicativo de extensão do chamado de RestClient. Tem tanto para o **Firefox** ou **Chorme**.



## CRUD em Navegadores

Vamos colocar o nosso cabeçalho Header como do tipo Json para que possamos receber corretamente as informações:

A screenshot of a 'Request Header' dialog box. It has a title bar with 'Request Header' and a close button. Inside, there are two text input fields. The first is labeled 'Name' and contains the text 'Content-Type'. The second is labeled 'Value' and contains the text 'application/json'. At the bottom left, there is a checkbox labeled 'Save to favorite'. At the bottom right, there are two buttons: 'Okay' (purple) and 'Cancel' (grey).

**Request Header**

Name

Content-Type

Value

application/json

☐ Save to favorite

Okay Cancel

Nome: Content-Type

Value: application/json



## CRUD em Navegadores

Vamos usar o método GET para **ver** os itens da lista, para isso, basta colocar o ID do Json ou deixar na raiz /

A screenshot of a REST client interface. At the top, there is a 'Method' dropdown set to 'GET' and a 'URL' input field containing 'http://localhost:3000/usuarios/'. To the right of the URL is a star icon and a dropdown arrow. A red 'SEND' button is on the far right. Below this is a 'Headers' section with a 'Remove All' button. A single header 'Content-Type: application/json' is listed with a close button. At the bottom is a 'Body' section with a text area labeled 'Request Body'.



# CRUD em Navegadores

Response Headers   Response Body (Raw)   Response Body (Highlight)   Response Body (Preview)

```
[
  {
    "email": "@!",
    "nome": "vitor65",
    "id": 1
  },
  {
    "email": "@@",
    "nome": "Vitor",
    "id": 2
  },
  {
    "email": "Vitor",
    "nome": "@@@",
    "id": 3
  }
]
```



## CRUD em Navegadores

Vamos usar o método PUT para **atualizar** itens da lista, para isso, basta colocar o ID do Json e o conteúdo a ser trocado no campo Body.

A screenshot of a REST client interface. At the top, the 'Method' is set to 'PUT' and the 'URL' is 'http://localhost:3000/usuarios/1'. A red 'SEND' button is on the right. Below this is a 'Headers' section with a 'Content-Type: application/json' header. At the bottom is a 'Body' section containing the JSON string: {"email": "@!", "nome": "vitor65"}.

Method: PUT URL: http://localhost:3000/usuarios/1

Headers: Content-Type: application/json

Body: {"email": "@!", "nome": "vitor65"}

Body: {"email": "@!", "nome": "vitor65"}





## CRUD em Navegadores

Vamos usar o método POST para **colocar** itens novos da lista, para isso, basta colocar o conteúdo a ser colocado no campo Body.

Method: POST URL: http://localhost:3000/usuarios/ ★ ▼ SEND

**Headers** Remove All

Content-Type: application/json ×

**Body**

```
{\"email\": \"@!\", \"nome\": \"teste\"}
```

**[ - ] Response**

Response Headers Response Body (Raw) Response Body (Highlight) Response Body (Preview)

```
{  
  \"email\": \"@!\",  
  \"nome\": \"teste\",  
  \"id\": 4  
}
```



## CRUD em Navegadores

E por fim o método DELETE para **eliminar os** itens da lista, para isso, basta colocar o id no campo da URL.

A screenshot of a REST client interface. At the top, the 'Method' is set to 'DELETE' and the 'URL' is 'http://localhost:3000/usuarios/4'. A 'SEND' button is on the right. Below this is a 'Headers' section with a 'Content-Type: application/json' header. The 'Body' section is empty. At the bottom, the 'Response' section is collapsed, showing an empty JSON object '{}'.

Method: DELETE URL: http://localhost:3000/usuarios/4

Headers

Content-Type: application/json

Body

Request Body

[ - ] Response

Response Headers Response Body (Raw) Response Body (Highlight) Response Body (Preview)

{ }