# Documentação Desafio Calculadora Just Travel

## Listar histórico de cálculos

| Endpoint | http://localhost:8000/api/calculadora |
|---|---|
| HTTP Method | GET |
| HEADER | Accept: application/json |
| Resultado | ```[<br>  {<br>    "id": 2,<br>    "operator": "*",<br>    "valor_1": 5.5,<br>    "valor_2": 12.7,<br>    "valor_total": 69.85,<br>    "created_at": "2022-09-14T02:57:56.000000Z",<br>    "updated_at": "2022-09-14T02:57:56.000000Z"<br>  },<br>  {<br>    "id": 1,<br>    "operator": "soma",<br>    "valor_1": 5.5,<br>    "valor_2": 12.7,<br>    "valor_total": 18.2,<br>    "created_at": "2022-09-14T02:53:20.000000Z",<br>    "updated_at": "2022-09-14T02:53:20.000000Z"<br>  }<br>]``` |

# Realizar Operação de Soma

| Endpoint | http://localhost:8000/api/sum?valor_1=5&valor_2=12.7 |
|---|---|
| HTTP Method | GET |
| HEADER | Accept: application/json |
| Resultado | [{<br>  "operator": "-",<br>  "valor_1": 5,<br>  "valor_2": 12.7,<br>  "valor_total": -7.699999999999999,<br>  "updated_at": "2022-09-14T18:25:49.000000Z",<br>  "created_at": "2022-09-14T18:25:49.000000Z",<br>  "id": 9<br>}] |
| Erro não numérico<br>ex.: valor_1=X | [{<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 must be a number."<br>    ]<br>  }<br>}] |
| Erro valor_1 ou valor_2 não enviado<br>ex.: valor_1= | {<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 field is required."<br>    ]<br>  }<br>} |

# Realizar Operação de Subtração

| Endpoint | http://localhost:8000/api/sub?valor_1=5.6&valor_2=12.7 |
|---|---|
| HTTP Method | GET |
| HEADER | Accept: application/json |
| Resultado | [{<br>  "operator": "-",<br>  "valor_1": 5.6,<br>  "valor_2": 12.7,<br>  "valor_total": -7.1,<br>  "updated_at": "2022-09-14T18:28:50.000000Z",<br>  "created_at": "2022-09-14T18:28:50.000000Z",<br>  "id": 10<br>}] |
| Erro não numérico<br>ex.: valor_1=X | [{<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 must be a number."<br>    ]<br>  }<br>}] |
| Erro valor_1 ou valor_2 não enviado<br>ex.: valor_1= | {<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 field is required."<br>    ]<br>  }<br>} |

## Realizar Operação de Multiplicação

| | |
|---|---|
| Endpoint | http://localhost:8000/api/mult?valor_1=2&valor_2=12.7 |
| HTTP Method | GET |
| HEADER | Accept: application/json |
| Resultado | [{<br>  "operator": "*",<br>  "valor_1": 2,<br>  "valor_2": 12.7,<br>  "valor_total": 25.4,<br>  "updated_at": "2022-09-14T18:30:23.000000Z",<br>  "created_at": "2022-09-14T18:30:23.000000Z",<br>  "id": 11<br>}] |
| Erro não numérico<br>ex.: valor_1=X | [{<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 must be a number."<br>    ]<br>  }<br>}] |
| Erro valor_1 ou valor_2 não enviado<br>ex.: valor_1= | {<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 field is required."<br>    ]<br>  }<br>} |

# Realizar Operação de Divisão

| | |
|---|---|
| Endpoint | http://localhost:8000/api/div?valor_1=10&valor_2=12.7 |
| HTTP Method | GET |
| HEADER | Accept: application/json |
| Resultado | [{<br>  "operator": "/",<br>  "valor_1": 10,<br>  "valor_2": 12.7,<br>  "valor_total": 0.7874015748031497,<br>  "updated_at": "2022-09-14T18:33:59.000000Z",<br>  "created_at": "2022-09-14T18:33:59.000000Z",<br>  "id": 12<br>}] |
| Erro não numérico<br>ex.: valor_1=X | [{<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 must be a number."<br>    ]<br>  }<br>}] |
| Erro valor_1 ou valor_2 não enviado<br>ex.: valor_1= | {<br>  "message": "The given data was invalid.",<br>  "errors": {<br>    "valor_1": [<br>      "The valor 1 field is required."<br>    ]<br>  }<br>} |