

API do robô marciano

1.0.0

[Base URL: localhost:3333/api/v1]

Documentação do projeto de navegação do robô em Marte.

Schemes

HTTP ▾

Robô Controle do robô

POST /drive Movimentar o robô

Parameters

Try it out

| Name | Description |
|------------------------|---|
| body * required | Movimentar o robô |
| object | Example Value Model |
| (body) | <pre>{ "currentX": 1, "currentY": 1, "currentDirection": "N", "command": "MMLRLRM"}</pre> |
| | Parameter content type |
| | application/json ▾ |
| uuid * required | UUID da seção |
| string | |
| (header) | <input type="text" value="uuid"/> |

Responses

Response content type application/json ▾

| Code | Description |
|------|---|
| 200 | Success |
| | Example Value |
| | <pre>{ "command": "MMLRLRM", "currentDirection": "S", "currentX": 1, "currentY": 2}</pre> |
| 400 | Bad request |
| | Example Value |
| | <pre>{ "message": "Comando faria o robô atingir a borda."}</pre> |

Models

Drive ▾ {

currentX*

currentY*

currentDirection*

command*

number
example: 1

number
example: 1

string
example: N
Enum:

> Array [4]
string
example: MMLRLRM
Caractóres aceitos: [N, E, S, W]

}

