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Documentação API’s Desafio Dev

baseURL: localhost:8080

# API OAuth

### Endpoint: /oauth/token

Request Example:

|  |
| --- |
| curl --location --request POST 'localhost:8080/oauth/token' \  --header 'Content-Type: application/x-www-form-urlencoded' \  --header 'Authorization: Basic Y2xpZW50OnNlY3JldA==' \  --data-urlencode 'grant\_type=password' \  --data-urlencode 'username=admin@gmail.com' \  --data-urlencode 'password=123' |

Response Example: 200 OK

|  |
| --- |
| {      "access\_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NTEzMjYwMzksInVzZXJfbmFtZSI6ImFkbWluQGdtYWlsLmNvbSIsImF1dGhvcml0aWVzIjpbIlJPTEVfQURNSU4iLCJST0xFX1VTRVIiXSwianRpIjoiZkxuVmlMMzNfX0ZWa0dNSWFxWnJmVGVOWHFnIiwiY2xpZW50X2lkIjoiY2xpZW50Iiwic2NvcGUiOlsicmVhZCIsIndyaXRlIl19.HACL96I5hIhTyNiG5vFfK7GxtuKVPLSWO8nLvSMRBqY",      "token\_type": "bearer",      "expires\_in": 86399,      "scope": "read write",      "jti": "fLnViL33\_\_FVkGMIaqZrfTeNXqg"  } |

Error Example: 400 Bad Request

|  |
| --- |
| {      "error": "invalid\_grant",      "error\_description": "Bad credentials"  } |

# API Healthcheck OAuth

### Endpoint: /actuator/health

É necessário recuperar o access\_token recebido na chamada “**/oauth/token**” e enviar no header como demonstra o exemplo abaixo.

Request Example:

|  |
| --- |
| curl --location --request GET 'localhost:8080/actuator/health' \  --header 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NTEzMjYwMzksInVzZXJfbmFtZSI6ImFkbWluQGdtYWlsLmNvbSIsImF1dGhvcml0aWVzIjpbIlJPTEVfQURNSU4iLCJST0xFX1VTRVIiXSwianRpIjoiZkxuVmlMMzNfX0ZWa0dNSWFxWnJmVGVOWHFnIiwiY2xpZW50X2lkIjoiY2xpZW50Iiwic2NvcGUiOlsicmVhZCIsIndyaXRlIl19.HACL96I5hIhTyNiG5vFfK7GxtuKVPLSWO8nLvSMRBqY' |

Response Example: 200 OK

|  |
| --- |
| {      "status": "UP"  } |

Erro Example: 401 Unauthorized

|  |
| --- |
| {      "error": "unauthorized",      "error\_description": "Full authentication is required to access this resource"  } |

# API Upload CNAB File

### Endpoint: /v1/cnab/upload

É necessário recuperar o access\_token recebido na chamada “**/oauth/token**” e enviar no header como demonstra o exemplo abaixo.

Request Example: 204 No Content

|  |
| --- |
| curl --location --request POST 'localhost:8080/v1/cnab/upload' \  --header 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NTEzMjYzNjUsInVzZXJfbmFtZSI6ImFkbWluQGdtYWlsLmNvbSIsImF1dGhvcml0aWVzIjpbIlJPTEVfQURNSU4iLCJST0xFX1VTRVIiXSwianRpIjoiVnUwM2R5eXJpQzVTc2o0cUZWZkhxT09aY0dzIiwiY2xpZW50X2lkIjoiY2xpZW50Iiwic2NvcGUiOlsicmVhZCIsIndyaXRlIl19.Kc-xQqlQ0nmuhx6mZdrMdyuPhLaWSY9Bn77wl\_-XNdI' \  --form 'file=@"{archive\_path}/CNAB.txt"' |

Response Example: 204 No Content

*O retorno é apenas o HTTP Status.*

Erro Example: 401 Unauthorized

|  |
| --- |
| {      "error": "unauthorized",      "error\_description": "Full authentication is required to access this resource"  } |

# API Get Store List

### Endpoint: /v1/cnab

É necessário recuperar o access\_token recebido na chamada “**/oauth/token**” e enviar no header como demonstra o exemplo abaixo.

Request Example:

|  |
| --- |
| curl --location --request GET 'localhost:8080/v1/cnab' \  --header 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NTEzMjYzNjUsInVzZXJfbmFtZSI6ImFkbWluQGdtYWlsLmNvbSIsImF1dGhvcml0aWVzIjpbIlJPTEVfQURNSU4iLCJST0xFX1VTRVIiXSwianRpIjoiVnUwM2R5eXJpQzVTc2o0cUZWZkhxT09aY0dzIiwiY2xpZW50X2lkIjoiY2xpZW50Iiwic2NvcGUiOlsicmVhZCIsIndyaXRlIl19.Kc-xQqlQ0nmuhx6mZdrMdyuPhLaWSY9Bn77wl\_-XNdI' |

Response Example: 200 OK

|  |
| --- |
| [      {          "id": 1,          "tipo": "3",          "data": "2019-03-01",          "valor": 142.00,          "cpf": "09620676017",          "cartao": "4753\*\*\*\*3153",          "hora": "15:34:53",          "donoLoja": "JOÃO MACEDO   ",          "nomeLoja": "BAR DO JOÃO       "      },  {...} ] |

Erro Example: 401 Unauthorized

|  |
| --- |
| {      "error": "unauthorized",      "error\_description": "Full authentication is required to access this resource"  } |

# API Get Store Total

### Endpoint: /v1/cnab/ total\_store

É necessário recuperar o access\_token recebido na chamada “**/oauth/token**” e enviar no header como demonstra o exemplo abaixo.

Request Example:

|  |
| --- |
| curl --location --request GET 'localhost:8080/v1/cnab/total\_store' \  --header 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE2NTEzMjYzNjUsInVzZXJfbmFtZSI6ImFkbWluQGdtYWlsLmNvbSIsImF1dGhvcml0aWVzIjpbIlJPTEVfQURNSU4iLCJST0xFX1VTRVIiXSwianRpIjoiVnUwM2R5eXJpQzVTc2o0cUZWZkhxT09aY0dzIiwiY2xpZW50X2lkIjoiY2xpZW50Iiwic2NvcGUiOlsicmVhZCIsIndyaXRlIl19.Kc-xQqlQ0nmuhx6mZdrMdyuPhLaWSY9Bn77wl\_-XNdI' |

Response Example: 200 OK

[

    {

        "nome\_Loja": "LOJA DO Ó - FILIAL",

        "dono\_Loja": "MARIA JOSEFINA",

        "valor": 152.00,

        "cpf": "55641815063"

    },  
 {...}  
]

Erro Example: 401 Unauthorized

|  |
| --- |
| {      "error": "unauthorized",      "error\_description": "Full authentication is required to access this resource"  } |

# Swagger Hub

### Endpoint: /swagger-ui/index.html#/

Execute a seguinte URL no navegador de sua preferência, lembre-se o backend precisa estar em execução.

[*http://localhost:8080/swagger-ui/index.html#/*](http://localhost:8080/swagger-ui/index.html#/)

