☰   Documentation Settings ▼

Documentação da API UMFit

User

POST Logout

> http://0.0.0.0:5000/api/user/logout

Termina a sessão de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
    "valueST":"tokenValido"
}
```

Example Request   Token Valido ▼

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/logout' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST":"tokenValido"
}'
```
View More

Example Response   200 OK

Body   Headers (4)

No response body

This request doesn't return a response body

Documentation Settings ▼

POST Status

http://0.0.0.0:5000/api/user/status

Verifica o estado da sessão de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
    "valueST":"tokenValido"
}
```

Example Request   Token Valido ▼

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/status' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST":"tokenValido"
}'
```

Example Response   200 OK

Body   Headers (5)

```
"status": "online",
"user": {
    "tipoDeUser": "Cliente",
    "email": "test",
    "nif": 99,
    "nome": "TesteUser",
    "genero": 1,
    "data_nascimento": "1999-09-19T00:00:00",   View More
    "localidade": "Famalicão",
```

POST Authenticate

> http://0.0.0.0:5000/api/user/authenticate

Inicia a sessão de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{"email":"test","password":"test"}
```

Example Request   Credenciais Validas ▼

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/authenticate' \
--header 'Content-Type: application/json' \
--data-raw '{
    "email":"test",
    "password":"test"
}
'
```

Example Response   200 OK

Body   Headers (5)

    "token": "BAC25E617EA05B4F46A14854A18196C55E4CECB4A328A86CA4733349BE3CDD7F",
    "user": {
      "tipoDeUser": "Cliente",
      "email": "test",
      "nif": 99,
      "nome": "TesteUser",
      "genero": 1,
      "data_nascimento": "1999-09-19T00:00:00", **View More**
      "localidade": "Famalicão",

Documentation Settings ▼

POST Create

http://0.0.0.0:5000/api/user/create

HEADERS

Content-Type

application/json

BODY raw

```
{"newUser":{"tipoDeUser":"Cliente","email":"testee","nif":123456789,"nome":"test","genero":-
```

Example Request   Email já registado ▼

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/create' \
--header 'Content-Type: application/json' \
--data-raw '{"newUser":{"tipoDeUser":"Cliente","email":"test","nif":123456789,"nome":"test","genero":-1,"da
```

Example Response   409 Conflict

Body   Headers (5)

Email já registado

POST Update

http://0.0.0.0:5000/api/user/update

☰   Documentation Settings   ▼

Atualizar password e/ou localidade do utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
    "userEmail":"test",
    "newPasswordHash":"hash",
    "newLocalidade" :1

}
```

Example Request   Atualização Valida

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/update' \
--header 'Content-Type: application/json' \
--data-raw '{
    "userEmail":"test",
    "newPasswordHash":"hash",
    "newLocalidade" :"local"

}'
```

POST Emails

http://0.0.0.0:5000/api/user/emails

Obtem uma lista de emails de todos os utilizadores

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" : "validToken"
}
```

Documentation Settings ▼

Example Request   Valid Token ▼

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/emails' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" : "validToken"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "users": [
    "susanaMag@gmail.com",
    "antoPi@hotmail.com",
    "a84656@alunos.uminho.pt",
    "a83719@alunos.uminho.pt",
    "a85729@alunos.uminho.pt",
    "test",
    "tes",
    "p7coutvmirnth".
```

View More

POST Select

http://0.0.0.0:5000/api/user/select

Obtem os dados de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
    "token" : "validToken",
    "email" : "test"
}
```

Example Request

Valid Token

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/select' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST" : "validToken",
    "email" : "test"
}'
```

Example Response

200 OK

Body   Headers (5)

```
{
  "user": {
    "name": "TesteUser",
    "email": "test",
    "cat": "Cliente",
    "localidade": "1",
    "categoria": "Cliente Premium"
  }
}
```

POST Remove

    http://0.0.0.0:5000/api/user/remove

Remove um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
    "valueST" : "tokenValido",
    "email" : "testee",
    "type" : "Cliente"
}
```

Example Request

Remove

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/remove' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST" : "tokenValido",
    "email" : "testee",
    "type" : "Cliente"
}'
```

POST Emails/clientes

```
http://0.0.0.0:5000/api/user/emails/clientes
```

Obtém os emails de todos os clientes

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" : "tokenValido"
}
```

Example Request

Token Valido

```
"email" : "testee",
```

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/emails/clientes' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" : "tokenValido"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "users": [
    "a83719@alunos.uminho.pt",
    "a85729@alunos.uminho.pt",
    "test",
    "tes",
    "p7çoutymjrnth"
  ]
}
```

POST Emails/clientes/premium

> http://0.0.0.0:5000/api/user/emails/clientes/premium

Obtém uma lista de todos os emails de clientes premium

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" : "tokenValido"

}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/emails/clientes/premium' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" : "tokenValido"


}'
```

Documentation Settings ▼

Example Response   200 OK

Body   Headers (5)

```
{
  "users": [
    "a83719@alunos.uminho.pt",
    "p7çoutymjrnth",
    "tes",
    "test"
  ]
}
```

POST Categoria

http://0.0.0.0:5000/api/user/categoria

Atualiza a categoria de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{

    "valueST": "tokenValido",
    "userEmail":"a84656@alunos.uminho.pt",
    "tipo" :"Standard"

}
```

Example Request   Token Valido ▼

```
curl --location --request PUT 'http://0.0.0.0:5000/api/user/categoria' \
--header 'Content-Type: application/json' \
--data-raw '{

    "valueST": "tokenValido",
    "userEmail":"test",
    "tipo" :"Standard"
}'
```

Documentation Settings   ▼

Example Response   200 OK

Body   Headers (4)

No response body

This request doesn't return a response body

POST Emails/instrutores

http://0.0.0.0:5000/api/user/emails/instrutores

Obtém uma lista de emails de todos os instrutores

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" : "tokenValido"
}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/user/emails/instrutores' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" : "tokenValido"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "instrutores": {
    "a85227@alunos.uminho.pt": "João Azevedo",
    "a89983@alunos.uminho.pt": "Paulo Lima",
    "anaSILVa@hotmail.com": "Ana Silva",
    "joseCarv@gmail.com": "José Carvalho",
    "mariCst@gmail.com": "Maria Costa"
  }
}
```

PlanoTreino

POST Exercicios

http://0.0.0.0:5000/api/planotreino/exercicios

Obtém a lista de exercicios suportados

HEADERS

Content-Type

application/json

BODY formdata

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/planotreino/exercicios' \
--header 'Content-Type: application/json'
```
Documentation Settings   ▼

Example Response   200 OK

Body   Headers (5)

```
{
  "exercicios": [
    "Supino c/ Halters",
    "Pack Deck",
    "Afundos",
    "Máquina Press Peito",
    "Tricep c/ Corda",
    "Tricep Francês c/ Barra",
    "Tricep Kick-Back c/ Corda",
    "Agachamento Frontal".
```
                                    View More

POST Criar

http://0.0.0.0:5000/api/planotreino

Adiciona um plano de treino

HEADERS

Content-Type

application/json

BODY raw

```
{"email":"tes","planotreino":{"nome":"test","tipo":"test","grupos_musculares":"test","frequen
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/planotreino' \
--header 'Content-Type: application/json' \
--data-raw '{"email":"tes","planotreino":{"nome":"test","tipo":"test","grupos_musculares":"test","frequenc:
```

POST Consultar

http://0.0.0.0:5000/api/planotreino/consultar

Obtém o plano de treino de um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" : "tokenValido",
"email" : "a83719@alunos.uminho.pt"


}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/planotreino/consultar' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" : "tokenValido",
"email" : "a83719@alunos.uminho.pt"


}'
```

Example Response   200 OK

Body   Headers (5)

```
[
  {
    "nome": "Treino A - Trícept e Costas",
    "data_Fim": "2020-08-01T00:00:00",
    "grupo_muscular": "Trícept e Costas",
    "frequencia": "1 vez por semana",
    "cliente_email": "a83719@alunos.uminho.pt",
    "exercicios": [
      {                          View More
        "nome": "Elevações na Barra",
```

☰

PlanoAlimentar

POST Criar

http://0.0.0.0:5000/api/planoalimentar

Adiciona um plano Alimentar

HEADERS

Content-Type

application/json

BODY raw

```
{"email":"tes","planoAlimentar":{"nome":"test","refeicoes_livres":"-1","frequencia":"test","
"lista_refeicoes":[{"nome":"Jantar","descricao":"test"},{"nome":"Pequeno-Almoço","descricao"
}
,"valueST" : "tokenValido"}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/planoalimentar' \
--header 'Content-Type: application/json' \
--data-raw '{"email":"tes","planoAlimentar":{"nome":"test","refeicoes_livres":"-1","frequencia":"test","dat
"lista_refeicoes":[{"nome":"Jantar","descricao":"test"},{"nome":"Pequeno-Almoço","descricao":"gelo"}]
}
,"valueST" : "tokenValido"}'
```

POST Consultar

http://0.0.0.0:5000/api/planoalimentar/consultar

Obtém o plano alimentar de um utilizador

HEADERS

≡

Content-Type

application/json

BODY raw

```
{
    "valueST" :  "tokenValido",
    "email" : "tes"


}
```

Example Request

```
curl --location --request POST 'http://0.0.0.0:5000/api/planoalimentar/consultar' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST" :  "tokenValido",
    "email" : "tes"

}'
```

Example Response

200 OK

Body   Headers (5)

```
[
  {
    "cliente_email": "tes",
    "nome": "test",
    "frequencia": "test",
    "nRefeiçoes_livres": -1,
    "data_Fim": "2020-05-27T00:00:00",
    "refeiçoes": [
      {
                                    View More
        "nome": "Jantar",
```

Avaliacao

POST Evolucao

http://0.0.0.0:5000/api/avaliacao/evolucao

☰   Documentation Settings ▼

Obtém todos os registos de perímetros e composição corporal do cliente

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" :"FC020261245C0A0B936F2DAA59D4736DA9258F6AFC0621C27FFFC92FAF8EA42A"
}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao/evolucao' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" :"FC020261245C0A0B936F2DAA59D4736DA9258F6AFC0621C27FFFC92FAF8EA42A"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "pesos": [
    {
      "registo": 80.3,
      "data": "2020-04-08T10:00:00"
    },
    {
      "registo": 80.1,
      "data": "2020-03-20T14:00:00"
    },
```

View More

POST Ultima

http://0.0.0.0:5000/api/avaliacao/ultima

Ultima avaliação de um cliente

HEADERS

Content-Type

application/json

BODY raw

```
{
"email" :"a83719@alunos.uminho.pt",
"valueST":"FC020261245C0A0B936F2DAA59D4736DA9258F6AFC0621C27FFFC92FAF8EA42A"
}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao/ultima' \
--header 'Content-Type: application/json' \
--data-raw '{
"email" :"a83719@alunos.uminho.pt",
"valueST":"FC020261245C0A0B936F2DAA59D4736DA9258F6AFC0621C27FFFC92FAF8EA42A"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "composicao_corporal": {
    "altura": 181,
    "peso": 80.3,
    "massa_gorda": 7,
    "massa_magra": 70.3,
    "imc": 24.72,
    "idade_metabolica": 13
  },
  "perimetros": {
```

View More

POST Criar

http://0.0.0.0:5000/api/avaliacao

Submeter avaliaçao para um cliente

HEADERS

Content-Type

application/json

BODY raw

```
{"data":"2020-04-30 18:00:00","email_cliente":"a83719@alunos.uminho.pt","email_instrutor":"a8
```

Example Request

Credenciais Validas

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao' \
--header 'Content-Type: application/json' \
--data-raw '{"data":"2020-04-30 18:00:00","email_cliente":"a83719@alunos.uminho.pt","email_instrutor":"a85i
```

POST Agendadas/cliente

```
http://0.0.0.0:5000/api/avaliacao/agendadas/cliente
```

Obtém as avaliaçoes agendadas para um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" :"tokenValido",
"email" : "test"
}
```

Example Request

Agendadas

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao/agendadas/cliente' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" :"tokenValido",
"email" : "test"
} '
```

Example Response   200 OK

Body   Headers (5)

```
{
  "avaliacoes": []
}
```

POST Agendadas/instrutor

http://0.0.0.0:5000/api/avaliacao/agendadas/instrutor

Obtém as avaliaçoes agendadas para um utilizador

HEADERS

Content-Type

application/json

BODY raw

```
{
"valueST" :"tokenValido",
"email" : "test"
}
```

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao/agendadas/instrutor' \
--header 'Content-Type: application/json' \
--data-raw '{
"valueST" :"tokenValido",
"email" : "test"
} '
```

Example Response   200 OK
≡   Documentation Settings ▼

<u>Body</u>   Headers (5)

```
{
  "avaliacoes": []
}
```

POST Agendar

http://0.0.0.0:5000/api/avaliacao/agendar

Agendar uma avaliação

HEADERS

Content-Type

application/json

BODY raw

{"avaliacao":{"data":"2021-05-27T02:04:56+01:00","instrutor_nome":"José Carvalho","instrutor_

◀ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ▶

Example Request   Agendar

```
curl --location --request POST 'http://0.0.0.0:5000/api/avaliacao/agendar' \
--header 'Content-Type: application/json' \
--data-raw '{"avaliacao":{"data":"2021-05-27T02:04:56+01:00","instrutor_nome":"José Carvalho","instrutor_en
```

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AulaGrupo

POST Planosemanal/cliente

http://0.0.0.0:5000/api/aulagrupo/planosemanal/cliente

Obtém o plano de aulas semanais para um cliente

≡ Documentation Settings ▼

HEADERS

Content-Type

application/json

BODY formdata

Example Request   Token Valido

```
curl --location --request POST 'http://0.0.0.0:5000/api/aulagrupo/planosemanal/cliente' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST"  : "tokenValido",
    "email" : "test"
}'
```

Example Response   200 OK

Body   Headers (5)

```
{
  "Segunda": [
    {
      "marcada": false,
      "id": 1,
      "hora": "8h0",
      "dia": "Segunda",
      "nome": "Cross Training",
      "lotacao_atual": 0,
      "lotacao max": 30,
```

View More

GET Planosemanal

http://0.0.0.0:5000/api/aulagrupo/planosemanal

Obtem os planos semanais das aulas de grupo

BODY formdata

Documentation Settings ▾

```
curl --location --request GET 'http://0.0.0.0:5000/api/aulagrupo/planosemanal'
```

Example Response   200 OK

__Body__   Headers (4)

```
{
  "Segunda": [
    {
      "id": 1,
      "hora": "8h0",
      "dia": "Segunda",
      "nome": "Cross Training",
      "lotacao_atual": 0,
      "lotacao_max": 30,            View More
      "duracao": "1h:00m".
```

POST Marcar

http://0.0.0.0:5000/api/aulagrupo/marcar

Marca uma aula para um cliente

HEADERS

Content-Type
application/json

BODY raw

```
{
    "valueST" :"tokenValido",
    "aula" : 5

}
```

Example Request   Lotação disponivel ▾

```
curl --location --request POST 'http://0.0.0.0:5000/api/aulagrupo/marcar' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST" :"tokenValido",
    "aula" : 5

}'
```

Example Response   200 OK

Body   Headers (4)

No response body

This request doesn't return a response body

POST Desmarcar

http://0.0.0.0:5000/api/aulagrupo/desmarcar

Desmarcar uma aula de grupo para um cliente

HEADERS

Content-Type

application/json

BODY raw

```
{
    "valueST" :"tokenValido",
    "aula" : 5
}
```

Example Request   Desmarcar

```
curl --location --request POST 'http://0.0.0.0:5000/api/aulagrupo/desmarcar' \
--header 'Content-Type: application/json' \
--data-raw '{
    "valueST" :"tokenValido",
    "aula" : 5
}'
```

Documentation Settings ▼

POST Editar

http://0.0.0.0:5000/api/aulagrupo/editar

Editar uma aula de grupo

HEADERS

Content-Type
application/json

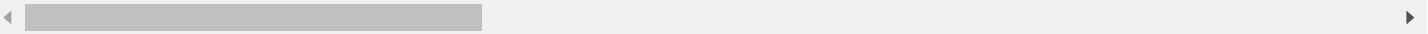BODY formdata

Example Request   Editar

```
curl --location --request POST 'http://0.0.0.0:5000/api/aulagrupo/editar' \
--header 'Content-Type: application/json' \
--data-raw '{"valueST":"76F9D7586A3A2B1E1FD23D4D95F45927D5D57CF64C3A845E7D43F1921B561929","aula":{"id":24,'
```

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POST Aula/clientes

http://0.0.0.0:5000/api/aulagrupo/aula/clientes

Lista de Clientes na Aula de grupo

HEADERS

Content-Type
application/json

BODY raw

```
{

    "valueST" :"tokenValido",
    "aula" : "1"
}
```

Example Request

```
curl --location --request POST 'http://0.0.0.0:5000/api/aulagrupo/aula/clientes' \
--header 'Content-Type: application/json' \
--data-raw '{

    "valueST" :"tokenValido",
    "aula" : "1"
}'
```

Example Response   200 OK

Body Headers (5)

```
[
  "Pedro Machado"
]
```