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Documentação REST - Meet Lisbon

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Link para o repositório GitHub: https://github.com/orgs/Meet-Lisbon/repositories

Documentação REST

Índice

Health

getHealth

Description
These endpoints will be responsible for returning information regarding the health and overall state of the server.
/api/health **(get)**
Usage and SDK Samples
| ```
$ curl \
 -X GET https://api.meetlisbon.pt/api/health
``` |
| **Response** |
| Example 1) |
| • **200** OBJECT |
| GET /health OK |
| **Response example** |
| Example 1) |
| ```
{
  "status": "OK"
}
``` |

Authentication

login

Description
You must supply a Bearer token for Authorization. You will receive the token after logging in.
/api/login **(post)**
Usage and SDK Samples

```
$ curl \
 -X POST https://api.meetlisbon.pt/api/login \
 -H "Content-Type: application/json" \
 -d '{"usrName":"maria","usrPassword":"test123"}'
```

Request example

```
{
  "usrName": "maria",
  "usrPassword": "test123"
}
```

Responses
Example 1)

• **200** OBJECT

Success

Example 2)

• **400** OBJECT

Malformed body

Example 3)

• **401** OBJECT

Invalid credentials

Example 4)

• 500 OBJECT

Invalid object

Response examples

Example 1)

{

"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJtYXJpYSIsImF1d..."

}

Example 2)

```
{
  "message": "Bad Request"
}
```

Example 3)

```
{
  "message": "Invalid credentials"
}
```

Example 4)

```
{
  "message": "Internal Server Error"
}
```

Refresh token

Description
It generates a new token with a new expiration date.
/api/token/refresh**(get)**
Usage and SDK Samples

```
$ curl \
  -X GET https://api.meetlisbon.pt/api/token/refresh
```

Responses

Example 1)

● **200** OBJECT

Success

Example 2)

● **403**

Invalid authentication

Response example

Example 1)

{

"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJtYXJpYSIsImF1d..."

}

Example 2)

```
{
  "value": ""
}
```

Request reset code

Description
Request a code (sent via email) to reset password.
/api/reset/zerodrive@findthemail.com **(get)**
Usage and SDK Samples

```
$ curl \
 -X GET https://api.meetlisbon.pt/api/reset/zerodrive@findthemail.com
```

Responses

Example 1)

• **200** OBJECT

Success

Response example

Example 1)

{

"message": "An email with the instructions to reset your password will be sent to the

registered email if it existe."

}

Reset password with code

Description

Use verification code to reset password.

/api/reset/240359349 **(post)**

Usage and SDK Samples

```
$ curl \
 -X POST https://api.meetlisbon.pt/api/reset/240359349 \
 -H "Content-Type: application/json" \
 -d '{"usrPassword":"teste123456"}'
```

Responses

Example 1)

• **200**

Response example

Example 1)

```
{
  "usrPassword": "teste123456"
}
```

Users

createUser

Description
This will create a user on our database.
/api/user/register **(post)**
Usage and SDK Samples   curl \   -X POST https://api.meetlisbon.pt/api/user/register \   -H "Content-Type: application/json" \   -d   '{"firstName":"Mariaa","lastName":"Martins",""usrEmail":"maria.omcmartins@gmail.com","usrName":"mariaaa","usrPassword":"password"}'
Request exemple   Example 1)   ```json { "firstName": "Mario", "lastName": "Nascimento", "usrEmail": "mario@whitehathacking.tech", "usrName": "darkarp", "usrPassword": "12345" } ```
Responses   Example 1)   • **201**   Success   Example 2)   • **400** OBJECT   Invalid object

Example 3)

• **409** OBJECT

Already exists

Response examples

Example 1)

```json
{
  "value": ""
}
```

Example 2)

```json
{
  "message": "Bad request"
}
```

Example 3)

```json
{
  "message": "User already exists"
}
```

deleteUser

Description
This will delete the user on our database.
/api/user **(delete)**
Usage and SDK Samples

```
$ curl \
 -X DELETE https://api.meetlisbon.pt/api/users
```

Responses

Example 1)

- 204

Success by username

Example 2)

- 403

No authorization

Example 3)

- 404 OBJECT

Not found

Response examples

Example 1)

```
{
  "value": ""
}
```

Example 2)

```
{
  "value": ""
}
```

Example 3)

```
{
  "message": "User not found"
}
```

getUsers

Description
This will show all users on our database.
/api/user/all **(get)**

Usage and SDK Samples

```
$ curl \
 -X GET https://api.meetlisbon.pt/api/users
```

Responses

Example 1)

● **200** ARRAY[OBJECT]

Successful

Example 2)

● **403**

Invalid authentication

Response example

Example 1)

```json
{
  "createdAt": "2022-12-04T18:24:50.180845Z",
  "id": "f0be806d-034c-49ca-b743-a40b3b742b0a",
  "updatedAt": "2022-12-04T18:24:50.180845Z",
  "usrActive": true,
  "usrEmail": "francisco@gmail.com",
  "usrEmailVerified": false,
  "usrFirstName": "Francisco",
  "usrLastName": "Traquete",
  "usrName": "frant7",
  "usrRole": "user"
},
{
  "createdAt": "2022-12-04T18:24:50.185095Z",
  "id": "a93435d9-4e78-4c2a-9498-3611214349c7",
  "updatedAt": "2022-12-04T18:24:50.185095Z",
  "usrActive": true,
  "usrEmail": "maria@gmail.com",
  "usrEmailVerified": false,
  "usrFirstName": "Maria",
  "usrLastName": "Martins",
  "usrName": "maria",
  "usrRole": "admin"
},
```

updateUser

Description
This will allow modifications to the information that was given when the user was created.
/api/user/update/darkarp **(patch)**
Usage and SDK Samples
| ```
$ curl \
 -X PATCH https://api.meetlisbon.pt/api/user/update/darkarp \
 -H "Content-Type: application/json" \
 -d '{"usrEmail":"blah","usrFirstName":"woohoop"}'
``` |
| **Request Example** <br><br> Example 1) <br><br> ```
{
  "usrEmail": "blah",
  "usrFirstName": "Maria"
}
``` |
| **Response**

 Example 1)

 • 204

 Success

 Example 2)

 • 403

 Invalid authentication |
| **Response example** <br><br> Example 1) <br><br> ```
{
  "value": ""
}
``` <br><br> Example 2) |

```
{
  "value": ""
}
```

getMe

Description
Gets my user.
/api/user/me **(get)**
Usage and SDK Samples
| ```
$ curl \
 -X GET https://api.meetlisbon.pt/api/user/me
``` |
| **Response**

Example 1)

• **200** OBJECT

Success |
| **Response example**<br><br>Example 1)<br><br>```
"createdAt": "2022-12-14T14:43:45.121525Z",
"id": "b2696d0c-5549-4e41-98fd-a48c1b751ed8",
"updatedAt": "2022-12-14T14:43:45.121525Z",
"usrActive": true,
"usrEmail": "mario@gmail.com",
"usrEmailVerified": false,
"usrFirstName": "Mario",
"usrLastName": "Nascimento",
"usrName": "darkarp",
"usrRegisterCode": null,
"usrResetCode": null,
"usrResetCodeAt": "2022-12-14T14:43:45.121525Z",
"usrRole": "user"
``` |

Verify User

Description
With the verification code (sent via email when the user is created) the user will be verified.
/api/user/verify/213825405 **(get)**

Usage and SDK Samples

```
$ curl \
 -X GET https://api.meetlisbon.pt/api/user/verify/213825405
```

Response
Example 1)
• 204
Success

Response example
Example 1)

```
{
  "value": ""
}
```

Place

Get place

Description
It will get the place that is being requested.
/api/places **(get)**
Usage and SDK Samples
``` $ curl \ -X GET https://api.meetlisbon.pt/api/places ```
Response Example 1) • **200** OBJECT Success Example 2) • **403** Invalid authentication

Response example
 	
Example 1)
 	
<pre>"createdAt": "2022-12-14T14:07:16.411881Z",
"id": "7f426a91-cf37-4374-b971-e7a207646eb3",
"placeAddress": "Av. Brasília, 1400-038 Lisboa",
"placeDescription": null,
"placeLatitude": "38.693684904994186",
"placeLongitude": "-9.205737120817991",
"placeName": "Padrão dos Descobrimentos",
"updatedAt": "2022-12-14T14:07:16.411881Z"</pre>
 	
Example 2)
 	
<pre>{
  "value": ""
}</pre>

createPlace

Description
This will create one place on our database.
/api/place **(post)**
Usage and SDK Samples

``
$ curl \
  -X POST https://api.meetlisbon.pt/api/place \
  -H "Content-Type: application/json" \
  -d '{"placeName":"Local de teste 23"}'
``

Request exemple
Example 1)

``json
{
  "placeName": "Local de teste 23"
}
``

Response
Example 1)
• **201** Success
Example 2)
• **409** OBJECT Already exists
Example 3)
• **500** OBJECT Invalid object
Response examples
Example 1)

```
{
  "value": ""
}
```

Example 2)

```
{
  "message": "Place already exists"
}
```

Example 3)

```
{
  "message": "Internal Server Error"
}
```

updatePlace

Description
This will update the information of one place that´s on our database.
/api/place/update/Local de teste 29 **(patch)**
Usage and SDK Samples
``$ curl \
-X PATCH https://api.meetlisbon.pt/api/place/update/Local de teste 29 \
-H "Content-Type: application/json" \
-d '{"placeName":"Local de teste 24"}'```
Request example
``{
"placeName": "Local de teste 24"
}```
Response
Example 1)

• **204**

Success

Example 2)

• **403**

Invalid authentication

Example 3)

• **404** OBJECT

Not found

Response example

Example 1)

```
{
  "value": ""
}
```

Example 2)

```
{
  "value": ""
}
```

Example 3)

```
{
  "message": "Place not found"
}
```

Route

getRoutes

Description
This will get all routes from our database.
/api/routes **(get)**
Usage and SDK Samples
| ```
$ curl \
  -X GET https://api.meetlisbon.pt/api/routes
``` |
| **Response** |
| Example 1) |
| • **200** ARRAY |
| Success |
| Example 2) |
| • **403** |
| Invalid authentication |
| **Response example** |
| Example 1) |
| ```
{
  "createdAt": "2023-01-11T12:06:55.162301Z",
  "id": "7219317c-46b5-4da9-9422-520222145cec",
  "routeData": "Test Data 3",
  "routeName": "Cais do Sodré",
  "updatedAt": "2023-01-11T12:06:55.162301Z"
},
``` |
| Example 2) |
| ```
{
  "value": ""
}
``` |

createRoute

Description
This will create a new route on our database.
/api/routes **(post)**
Usage and SDK Samples
| ```
$ curl \
 -X POST https://api.meetlisbon.pt/api/routes \
 -H "Content-Type: application/json" \
 -d '{"routeData":"Descricao de rota4","routeName":"Nome4"}'
``` |
| **Request exemple** |
| ```
{
  "routeData": "Descricao de rota4",
  "routeName": "Nome4"
}
``` |
| **Response**

Example 1)

• **200** OBJECT

Success

Example 2)

• **403**

Invalid authentication

Example 3)

• **409** OBJECT

Already exists |
| **Response example**

Example 1) |

```
{
  "createdAt": "2023-01-12T17:47:12.210034202Z",
  "id": "7b35e8af-346b-4d4b-bcbc-7dee495f8afc",
  "routeData": "Descricao de rota4",
  "routeName": "Nome4",
  "updatedAt": "2023-01-12T17:47:12.210098963Z"
}
```

Example 2)

```
{
  "value": ""
}
```

Example 3)

```
{
  "message": "Route already exists"
}
```

addPlaceToRoute

Description
This will add a certain place to a certain route.
/api/routes/08c79777-8374-424b-8a95-1cd04aa8269a/974108ab-e594-4cbe-ab24-bb3e92236301 **(post)**
Usage and SDK Samples
$ curl \   -X POST https://api.meetlisbon.pt/api/routes/08c79777-8374-424b-8a95-1cd04aa8269a/974108ab-e594-4cbe-ab24-bb3e92236301
Response
Example 1)   • 201   Success

Example 2)

• **403**

Invalid authentication

Response example

Example 2)

```
{
  "value": ""
}
```

getPlacesInRoute

Description

This will get all places that are in a certain route.

/api/routes/places **(get)**

Usage and SDK Samples

```
$ curl \
 -X GET https://api.meetlisbon.pt/api/routes/places
```

Response

Example 1)

• **200** ARRAY[OBJECT]

Success

Example 2)

• **403**

Invalid authentication Copy

Response example

Example 1)

```
{
  "createdAt": "2023-01-11T12:06:55.117263Z",
  "id": "974108ab-e594-4cbe-ab24-bb3e92236301",
  "placeAddress": "Av. Brasília, 1400-038 Lisboa",
  "placeDescription": "\n          A principal função da Torre de Belé
  "placeImageUrl": "https://i.imgur.com/KN7EF21.jpg",
  "placeLatitude": "38.69166125982115",
  "placeLongitude": "-9.215841104472132",
  "placeName": "Torre de Belém",
  "updatedAt": "2023-01-11T12:06:55.117263Z"
}
```

Example 2)

```
{
  "value": ""
}
```

Category

Get categories

Description
This will get all categories on our database.
/api/categories **(get)**
Usage and SDK Samples

```
$ curl \
 -X GET https://api.meetlisbon.pt/api/categories
```

Response
Example 1)
• **200** ARRAY[OBJECT]
Get categories by name

Response example
Example 1)

```
{
  "catIcon": "https://i.imgur.com/UvN5MuX.jpg",
  "catName": "Histórico",
  "createdAt": "2023-01-11T12:06:55.112921Z",
  "id": "5f334c83-a177-47af-b44a-9b6fba73161b",
  "updatedAt": "2023-01-11T12:06:55.112921Z"
}
```

Create category

Description
This will create a new category.
/api/categories **(post)**
Usage and SDK Samples

```
$ curl \
 -X POST https://api.meetlisbon.pt/api/category \
 -H "Content-Type: application/json" \
 -d '{"catIcon":"teststs","catName":"Cat teste"}'
```

Request example

```
"catIcon": "teststs",
"catName": "Cat teste"
```

Response

Example 1)

• 201

Success

Response example

Example 1)

```
{
  "value": ""
}
```

Update category

Description
This will update certain aspects on a certain category - it is a partial update.
/api/category/update/Historico **(patch)**

Usage and SDK Samples

```
$ curl \
 -X PATCH https://api.meetlisbon.pt/api/category/update/Historico \
 -H "Content-Type: application/json" \
 -d '{"catName":"Histórico"}'
```

Request example

```
"catName": "Histórico"
```

Response

Example 1)

• **204**

Success

Example 2)

• **404** OBJECT

Category not found

Response example

Example 1)

```
{
  "value": ""
}
```

Example 2)

```
"message": "Category not found"
```

Wishlist

Get wishlists

Description
This will get the wishlist from the user that's making the request.
/api/wishlist **(get)**
Usage and SDK Samples
| ```
$ curl \
 -X GET https://api.meetlisbon.pt/api/wishlist
``` |
| **Responses**

Example 1)

• **200** ARRAY[OBJECT]

Success |
| **Responses examples**

Example 1)

<pre>{
  "createdAt": "2022-12-20T17:41:02.246806Z",
  "id": "d55986ee-0467-43a5-9a8f-7da2beb3afd7",
  "placeAddress": "R. do Carmo, 1200-094 Lisboa",
  "placeDescription": null,
  "placeLatitude": "38.711178061135314",
  "placeLongitude": "-9.139565130866167",
  "placeName": "Armazéns do Chiado",
  "updatedAt": "2022-12-20T17:41:02.246806Z"
},
{
  "createdAt": "2022-12-20T17:41:02.246806Z",
  "id": "d2efd136-8cf1-4927-bb46-0a3cee4861e7",
  "placeAddress": "Av. Brasília, 1400-038 Lisboa",
  "placeDescription": null,
  "placeLatitude": "38.69310423288588",
  "placeLongitude": "-9.20900014390011",
  "placeName": "Farol de Belém",
  "updatedAt": "2022-12-20T17:41:02.246806Z"
}</pre> |

Add to wishlist

Description
This will add a certain place to the wishlist of the user who is making the request.
/api/wishlist/d2efd136-8cf1-4927-bb46-0a3cee4861e7 **(post)**

Usage and SDK Samples
$ curl \   -X POST https://api.meetlisbon.pt/api/wishlist/d2efd136-8cf1-4927-bb46-0a3cee4861e7

Responses
Example 1)   • 201 Success

Remove from wishlist

Description
This will remove a certain place from the user's wishlist.
/api/wishlist/d2efd136-8cf1-4927-bb46-0a3cee4861e7 **(delete)**

Usage and SDK Samples
$ curl \   -X DELETE https://api.meetlisbon.pt/api/wishlist/d2efd136-8cf1-4927-bb46- 0a3cee4861e7

Responses
Example 1)   • 201 Success