



Documentação dos serviços - ULHT Control Panel

1.0 OAS3

A documentação da ULHT Control Panel é um guia abrangente que fornece informações detalhadas sobre os serviços e endpoints disponíveis na API do ULHT Control Panel. Essa documentação permite que os desenvolvedores compreendam e utilizem efetivamente os recursos oferecidos pela API.

Utilizadores



POST /users



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{  
  "name": "Diogo Morais",  
  "number": "p3465",  
  "email": "p1904@ulusofona.pt",  
  "password": "123abc!!!ABC",  
  "functionType": "professor",  
  "vinculo": "Q",  
  "maxHours": "0.0",  
  "minHours": "0.0"  
}
```

Responses

Code Description

Links

200

Sucess

No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET	/users	^																		
Parameters		<button>Try it out</button>																		
No parameters																				
Responses																				
<table><thead><tr><th>Code</th><th>Description</th><th>Links</th></tr></thead><tbody><tr><td>200</td><td>Sucess</td><td>No links</td></tr><tr><td>201</td><td>Sucess Created</td><td>No links</td></tr><tr><td>400</td><td>Bad Request</td><td>No links</td></tr><tr><td>403</td><td>Forbidden.</td><td>No links</td></tr><tr><td>500</td><td>Internal Server Error</td><td>No links</td></tr></tbody></table>			Code	Description	Links	200	Sucess	No links	201	Sucess Created	No links	400	Bad Request	No links	403	Forbidden.	No links	500	Internal Server Error	No links
Code	Description	Links																		
200	Sucess	No links																		
201	Sucess Created	No links																		
400	Bad Request	No links																		
403	Forbidden.	No links																		
500	Internal Server Error	No links																		

GET	/users/email/{email}	^
Parameters		<button>Try it out</button>

Name	Description
------	-------------

email * required
string
(path)

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /users/{id} ^

Parameters

Try it out

Name	Description
------	-------------

id * required
string
(path)

Request body required

application/json

Example Value Schema

{}

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /users/{id} ^

Parameters

Try it out

Name	Description
------	-------------

id * required

string

(path)

id

Responses

Code	Description	Links
200	Sucess	No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

POST /users/{id} ^

Parameters	Try it out
No parameters	

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Pedidos de sala

^

POST /requests ^

Parameters

[Try it out](#)

No parameters

Request body required**application/json****Example Value** Schema

```
{  
    "requestStartDate": "30/04/2023",  
    "requestFinishDate": "31/04/2023",  
    "haveEquipment": true,  
    "description": "Teste Prático",  
    "authorEmail": "ricardosousa@ulusofona.pt",  
    "type": "Inteligência Artificial",  
    "classroom": "B.1.2"  
}
```

Responses

Code	Description	Links
200	Sucess	<i>No links</i>
201	Sucess Created	<i>No links</i>
400	Bad Request	<i>No links</i>
403	Forbidden.	<i>No links</i>
500	Internal Server Error	<i>No links</i>

GET [/requests](#) ^

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /requests/{id}



Parameters

Try it out

Name	Description
id * required string (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links

Code	Description	Links				
500	Internal Server Error	No links				
PATCH /requests/{id}		^				
Parameters		Try it out				
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Name	Description					
id * required string (path)	<input type="text" value="id"/>					
Request body required		application/json				
Example Value Schema						
{}						
Responses						
Code	Description	Links				
200	Sucess	No links				
201	Sucess Created	No links				
400	Bad Request	No links				
403	Forbidden.	No links				
500	Internal Server Error	No links				

**DELETE** /requests/{id}**Parameters****Try it out**

Name	Description
id * required string (path)	id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

**login****POST** /login**Parameters****Try it out**

No parameters

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Sala de Aula

^

POST /classroom

^

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
{
  "block": "B",
  "floor": "0",
  "classroomNumber": "1",
  "occupationLimit": "50",
  "haveEquipment": false
}
```

Responses

Code	Description	Links
200	Sucess	No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET	/classroom	^																		
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Responses																				
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403	Forbidden.	No links																		
500	Internal Server Error	No links																		

GET	/classroom/{id}	^
Parameters		<button>Try it out</button>

Name	Description
id * required string (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /classroom/{id} ^

Parameters

Try it out

Name	Description
id * required string (path)	<input type="text" value="id"/>

Request body required

application/json

Example Value Schema

```
{  
    "block": "B",  
    "floor": "0",  
    "classroomNumber": "1",  
}
```

```

    "occupationLimit": "50",
    "haveEquipment": false
}

```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /classroom/{id}



Parameters

Try it out

Name	Description
id * required string (path)	id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links

Code	Description	Links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Unidade Curricular



POST /curricular-units ^

Parameters **Try it out**

No parameters

Request body required application/json

Example Value Schema

```
{
  "name": "Inteligência Artificial",
  "sigla": "IA",
  "ects": "5",
  "curricularYear": "3",
  "semestre": "2",
  "ciclo": "1",
  "horasPraticas": "20",
  "horasTeoricas": "30",
  "usersEmail": "p1904@ulusofona.pt"
}
```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links

Code	Description	Links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /curricular-units ^

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /curricular-units/{id} ^

Parameters Try it out

Name	Description
id * required string (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /curricular-units/{id} ^

Parameters

Try it out

Name	Description
id * required string (path)	<input type="text" value="id"/>

Request body required

application/json

Example Value Schema

```
{  
  "name": "Inteligência Artificial",  
  "sigla": "IA",  
  "ects": "5",  
}
```

```

    "curricularYear": "3",
    "semestre": "2",
    "ciclo": "1",
    "horasPraticas": "20",
    "horasTeoricas": "30",
    "usersEmail": "p1904@ulusofona.pt"
}

```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /curricular-units/{id} ^

Parameters

Try it out

Name	Description
id * required string (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Sucess	No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Calendário



POST /time-schedule ^

Parameters
Try it out

No parameters

Request body required
application/json

Example Value Schema

```
{
  "startTime": "30/01/2023",
  "endTime": "30/06/2023",
  "startRecur": "15/05/2023",
  "endRecur": "29/05/2023",
  "daysOfWeek": "7",
  "curricularUnitId": "1178",
  "schoolClassId": "03",
  "classroomId": "123",
  "teacherId": "6444",
  "userEmail": "p1904@ulusofona.pt3",
  "pratica": false
}
```

Responses

Code	Description	Links
200	Sucess	No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /time-schedule ^

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /time-schedule/{id} ^

Parameters Try it out

localhost:3000/api#/Informações Curso/CourseController_remove

19/31

Name	Description
id * required string (path)	id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /time-schedule/{id} ^

Parameters

Try it out

Name	Description
id * required string (path)	id

Request body required

application/json

Example Value Schema

```
{  
  "startTime": "30/01/2023",  
  "endTime": "30/06/2023",  
  "startRecur": "15/05/2023",  
  "endRecur": "15/06/2023",  
  "interval": 15}
```

```

    "endRecur": "29/05/2023",
    "daysOfWeek": "7",
    "curricularUnitId": "1178",
    "schoolClassId": "03",
    "classroomId": "123",
    "teacherId": "6444",
    "userEmail": "p1904@ulusofona.pt3",
    "pratica": false
}

```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /time-schedule/{id} ^

Parameters

Try it out

Name	Description
------	-------------

id * required

string

(path)

id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Turma

^

POST /school-class

^

Parameters

[Try it out](#)

No parameters

Request body required

[application/json](#)

Example Value Schema

```
{
  "name": "Turma Diurna",
  "year": "2",
  "curso": "Engenharia Informática",
  "studyCycle": "1",
  "courseId": "260"
}
```

Responses

Code	Description	Links
200	Sucess	No links

Code	Description	Links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET	/school-class	^																		
Parameters		<button>Try it out</button>																		
No parameters																				
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400	Bad Request	No links																		
403	Forbidden.	No links																		
500	Internal Server Error	No links																		

GET	/school-class/{id}	^
Parameters		<button>Try it out</button>

Name	Description
id * required string (path)	id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /school-class/{id} ^

Parameters

Try it out

Name	Description
id * required string (path)	id

Request body required

application/json

Example Value Schema

```
{  
    "name": "Turma Diurna",  
    "year": "2",  
    "curso": "Engenharia Informática",  
}
```

```

    "studyCycle": "1",
    "courseId": "260"
}

```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /school-class/{id}



Parameters

Try it out

Name	Description
id * required string (path)	id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links

Code	Description	Links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

Informações Curso



POST /course

Parameters
Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "studyCycle": "1",
  "acronym": "LEI",
  "name": "Engenharia Informática"
}
```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links

Code	Description	Links
500	Internal Server Error	No links

GET /course ^

Parameters Try it out

No parameters

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

GET /course/{id} ^

Parameters Try it out

Name Description

id * required	
string (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

PATCH /course/{id} ^

Parameters

Try it out

Name Description

id * required

string

(path)

Request body required

application/json

Example Value Schema

```
{  
    "studyCycle": "1",  
    "acronym": "LEI",  
    "name": "Engenharia Informática"  
}
```

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links
500	Internal Server Error	No links

DELETE /course/{id}**Parameters****Try it out****Name** **Description****id** * required

string

(path)

id

Responses

Code	Description	Links
200	Sucess	No links
201	Sucess Created	No links
400	Bad Request	No links
403	Forbidden.	No links

Code	Description	Links
500	Internal Server Error	No links

Schemas



CreateUserDto

UpdateUserDto

CreateRequestDto

UpdateRequestDto

CreateClassroomsDto

UpdateClassroomsDto

CreateCurricularUnitDto

UpdateCurricularUnitDto

CreateTimeScheduleDto

UpdateTimeScheduleDto

CreateSchoolClassDto

UpdateSchoolClassDto

CreateCourseDto

UpdateCourseDto