

REST DOCUMENTATION FOR STUDMISTO BACKEND

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SLIDER

GET ALL SLIDER ITEMS

Link: <https://studmisto.herokuapp.com/slider>

Method: GET

Returns: All slider items

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
photoLink	String

GET ONE SLIDER ITEM

Link: <https://studmisto.herokuapp.com/slider/{id}>

Method: GET

Returns: One slider item

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
photoLink	String

ADD SLIDER ITEM

Link: <https://studmisto.herokuapp.com/slider>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

KEY	TYPE	REQUIRED
title	String	true
description	String	true
photoLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE SLIDER ITEM

Link: <https://studmisto.herokuapp.com/slider/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

KEY	TYPE	REQUIRED
id	Path variable	true
title	String	true
description	String	true
photoLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE SLIDER ITEM

Link: <https://studmisto.herokuapp.com/slider/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

ABOUT

GET ALL ABOUT ITEMS

Link: <https://studmisto.herokuapp.com/about>

Method: GET

Returns: All about items

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
iconLink	String

GET ONE ABOUT ITEM

Link: <https://studmisto.herokuapp.com/about/{id}>

Method: GET

Returns: One about item

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
iconLink	String

ADD ABOUT ITEM

Link: <https://studmisto.herokuapp.com/about>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

KEY	TYPE	REQUIRED
title	String	true
description	String	true
iconLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE ABOUT ITEM

Link: <https://studmisto.herokuapp.com/about/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

KEY	TYPE	REQUIRED
id	Path variable	true
title	String	true
description	String	true
iconLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE ABOUT ITEM

Link: <https://studmisto.herokuapp.com/about/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

NEWS

GET ALL NEWS ITEMS

Link: <https://studmisto.herokuapp.com/news>

Method: GET

Returns: All news items

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
photoLink	String
date	Date

GET ONE NEWS ITEM

Link: <https://studmisto.herokuapp.com/news/{id}>

Method: GET

Returns: One news item

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
title	String
description	String
photoLink	String
date	Date

ADD NEWS ITEM

Link: <https://studmisto.herokuapp.com/news>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
title	String	true
description	String	true
photoLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE NEWS ITEM

Link: <https://studmisto.herokuapp.com/news/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
title	String	true
description	String	true
photoLink	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE NEWS ITEM

Link: <https://studmisto.herokuapp.com/news/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

QA

GET ALL QA ITEMS

Link: <https://studmisto.herokuapp.com/qa>

Method: GET

Returns: All qa items

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
question	String
answer	String

GET ONE QA ITEM

Link: <https://studmisto.herokuapp.com/qa/{id}>

Method: GET

Returns: One qa item

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
question	String
answer	String

ADD QA ITEM

Link: <https://studmisto.herokuapp.com/qa>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
question	String	true
answer	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE QA ITEM

Link: <https://studmisto.herokuapp.com/qa/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
question	String	true
answer	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE QA ITEM

Link: <https://studmisto.herokuapp.com/qa/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CONTACT

GET ALL CONTACT ITEMS

Link: <https://studmisto.herokuapp.com/contacts>

Method: GET

Returns: All contact items

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
category	ContactCategory
name	String
position	String
address	String
email	String
phoneNumber1	String
phoneNumber2	String

GET ONE CONTACT ITEM

Link: <https://studmisto.herokuapp.com/contacts/{id}>

Method: GET

Returns: One contact item

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
category	ContactCategory
name	String
position	String
address	String
email	String
phoneNumber1	String
phoneNumber2	String

ADD CONTACT ITEM

Link: <https://studmisto.herokuapp.com/contacts>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
category	String	true
name	String	true
position	String	true
address	String	false
email	String	true
phoneNumber1	String	true
phoneNumber2	String	false

Available category values:

Загальні

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE CONTACT ITEM

Link: <https://studmisto.herokuapp.com/contacts/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
address	String	true
email	String	true
phoneNumber1	String	true
phoneNumber2	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE CONTACT ITEM

Link: <https://studmisto.herokuapp.com/contacts/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

LOGIN (JWT)

LOGIN

Link: <https://studmisto.herokuapp.com/login>

Method: POST

Returns: email + jwt token

Request parameters:

NAME	TYPE	REQUIRED
email	String	true
password	String	true

Response parameters:

NAME	TYPE
email	String
token	String

Example:

POST

http://localhost:9000/login?email=123@gmail.com&password=123123123

Send

Save

Params

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	email	123@gmail.com			
<input checked="" type="checkbox"/>	password	123123123			
	Key	Value	Description		

Body

200 OK 1424 ms 631 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "email": "123@gmail.com",
3   "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiIxMjNAZ2Z1haWwY29tIiwicm9sZSI6Ii1VTRVI1LCJpYXQiOiJlMTE3MTUzImV4cCI6MTYxMjM0MTAxNX0.uoS3OjhQFaA8TY1ambShJTJEUedQ0emcq1NKb7i130c"
4 }
```

Headers:

Body Cookies Headers (14) Test Results

200 OK 1557 ms 631 B Save Response

KEY	VALUE
Vary ⓘ	Origin
Vary ⓘ	Access-Control-Request-Method
Vary ⓘ	Access-Control-Request-Headers
X-Content-Type-Options ⓘ	nosniff
X-XSS-Protection ⓘ	1; mode=block
Cache-Control ⓘ	no-cache, no-store, max-age=0, must-revalidate
Pragma ⓘ	no-cache
Expires ⓘ	0
X-Frame-Options ⓘ	DENY
Content-Type ⓘ	application/json
Transfer-Encoding ⓘ	chunked
Date ⓘ	Wed, 27 Jan 2021 07:55:21 GMT
Keep-Alive ⓘ	timeout=60
Connection ⓘ	keep-alive

LOGOUT

Link: <https://studmisto.herokuapp.com/logout>

Method: POST

Returns: -

Request parameters: -

Response parameters: -

USER

GET PRINCIPAL USER

Link: <https://studmisto.herokuapp.com/user/principal>

Method: GET

Returns: basic information about principal user (example for personal room). In frontend don't show parameter's information if parameter is empty

Request parameters: -

Response parameters:

NAME	TYPE
name	String
email	String
gender	String
institute	String
groupName	String
status	String
position	String
dorm	String
roomNumber	Integer
balance	Integer
tariff	String
userpic	String

GET SOME USER

Link: <https://studmisto.herokuapp.com/user/{id}>

Method: GET

Returns: basic information about some user (by id) (example for admin`s monitoring). In frontend don't show parameter`s information if parameter is empty

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
name	String
email	String
gender	String
institute	String
groupName	String
status	String
position	String
dorm	String
roomNumber	Integer
balance	Integer
tariff	String
userpic	String

GET ALL USERS

Link: <https://studmisto.herokuapp.com/user/all>

Method: GET

Returns: basic information about all users (example for admin's monitoring). In frontend don't show parameter's information if parameter is empty

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
name	String
email	String
gender	String
institute	String
groupName	String
status	String
position	String
dorm	String
roomNumber	Integer
balance	Integer
tariff	String
userpic	String

ADD USER STAFF

Link: <https://studmisto.herokuapp.com/user/addStaff>

Method: POST

Returns: "message" if success or "errorMessage" if not success

Request parameters:

NAME	TYPE	REQUIRED
firstName	String	true
secondName	String	true
email	String	true
gender	String	true
position	String	true
status	String	true

Available gender values:

Чоловік

Жінка

Available status values:

Адміністрація студмістечка

Адміністрація/Персонал гуртожитку №3

Адміністрація/Персонал гуртожитку №5

Адміністрація/Персонал гуртожитку №6

Адміністрація/Персонал гуртожитку №7

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

ADD USER EXIST INMATE

Link: <https://studmisto.herokuapp.com/user/addExistInmate>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
firstName	String	true
secondName	String	true
email	String	true
gender	String	true
groupName	String	true
institute	String	true
roomNumber	Integer	true
dorm	String	true
position	String	true
status	String	true
balance	Double	true
tariff	String	true

Available gender values:

Чоловік

Жінка

Available status values:

Мешканець

Очікування ордеру

Available institute values:

Інститут інформаційних технологій

Інститут нафтогазової інженерії

Інститут природничих наук і туризму

Інститут економіки і менеджменту

Інститут архітектури, будівництва та енергетики

Інститут гуманітарної підготовки та державного управління

Інститут інженерної механіки

Available dorm values:

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Available tariff values:

Стандарт

Пільговий (півціни)

Нуль

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

UPDATE PRINCIPAL USER

Link: <https://studmisto.herokuapp.com/user/principal>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
password1	String	false
password2	String	false
email	String	false
userpic	String	false

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

UPDATE SOME USER

Link: <https://studmisto.herokuapp.com/user/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Long	true
institute	String	false
groupName	String	false
tariff	String	false
dorm	String	false
roomNumber	Integer	false
status	String	false
position	String	false

Available status values (if user belongs to staff, the 2 last points is not access. And vice versa):

Адміністрація студмістечка

Адміністрація/Персонал гуртожитку №3

Адміністрація/Персонал гуртожитку №5

Адміністрація/Персонал гуртожитку №6

Адміністрація/Персонал гуртожитку №7

Мешканець

Очікування ордеру

Available institute values (if user belongs to inmates):

Інститут інформаційних технологій

Інститут нафтогазової інженерії

Інститут природничих наук і туризму

Інститут економіки і менеджменту

Інститут архітектури, будівництва та енергетики

Інститут гуманітарної підготовки та державного управління

Інститут інженерної механіки

Available dorm values (if user belongs to inmates):

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Available tariff values (if user belongs to inmates):

Стандарт

Пільговий (півціни)

Нуль

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE SOME USER

Link: <https://studmisto.herokuapp.com/user/{id}>

Method: DELETE

Returns: -

Request parameters:

NAME	TYPE	REQUIRED
id	Long	true

Response parameters: -

ROOM

GET SOME ROOM

Link: <https://studmisto.herokuapp.com/room/{id}>

Method: GET

Returns: information about room (by id)

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	String
roomNumber	String
stage	Integer
dorm	String
places	Integer
availablePlaces	Integer
gender	String

GET ALL ROOMS

Link: <https://studmisto.herokuapp.com/room/all>

Method: GET

Returns: information about all rooms. If parameter “dorm” doesn’t exist (null), will show rooms from all dorms.

Request parameters:

NAME	TYPE	REQUIRED
dorm	String	false

Available dorm values:

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Response parameters:

NAME	TYPE
id	String
roomNumber	String
stage	Integer
dorm	String
places	Integer
availablePlaces	Integer
gender	String

GET AVAILABLE ROOMS (for principal user)

Link: <https://studmisto.herokuapp.com/room/all>

Method: GET

Returns: information about all rooms. If parameter “dorm” doesn’t exist (null), will show rooms from all dorms.

Request parameters:

NAME	TYPE	REQUIRED
dorm	String	false

Available dorm values (if user belongs to inmates):

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Response parameters:

NAME	TYPE
id	String
roomNumber	String
stage	Integer
dorm	String
places	Integer
availablePlaces	Integer
gender	String

ADD ROOM

Link: <https://studmisto.herokuapp.com/room>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
roomNumber	Integer	true
dorm	String	true
stage	Integer	true
places	Integer	true

Available dorm values:

Гуртожиток №3

Гуртожиток №5

Гуртожиток №6

Гуртожиток №7

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

UPDATE ROOM

Link: <https://studmisto.herokuapp.com/room/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
places	Integer	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

DELETE ROOM

Link: <https://studmisto.herokuapp.com/room/{id}>

Method: DELETE

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

APPEAL

GET SOME APPEAL

Link: <https://studmisto.herokuapp.com/appeal/{id}>

Method: GET

Returns: information about appeal (by id)

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE
id	Long
author	String
title	String
appealCategory	String
appealStatus	String
creationDate	Date
messages	List<Message>

Message parameters:

NAME	TYPE
id	Long
author	User
text	String
creationDate	Date

GET ALL APPEALS

Link: <https://studmisto.herokuapp.com/appeal/all>

Method: GET

Returns: information about all appeals which are available for principal user

Request parameters: -

Response parameters:

NAME	TYPE
id	Long
author	String
title	String
appealCategory	String
appealStatus	String
creationDate	Date
messages	List<Message>

Message parameters:

NAME	TYPE
id	Long
author	User
text	String
creationDate	Date

ADD APPEAL

Link: <https://studmisto.herokuapp.com/appeal/addAppeal>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
title	String	true
description	String	true
appealCategory	String	true

Available appealCategory values:

Загальні

Скарга

Пропозиція

Зміна кімнати для проживання

Зміна тарифу оплати за гуртожиток

Проблеми та питання щодо оплати

Заява на тимчасове непроживання в гуртожитку

Інше

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

ADD MESSAGE TO APPEAL

Link: <https://studmisto.herokuapp.com/appeal/{id}/addMessage>

Method: POST

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
text	String	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CHANGE APPEAL CATEGORY

Link: <https://studmisto.herokuapp.com/appeal/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true
appealCategory	String	true

Available appealCategory values:

Загальні

Скарга

Пропозиція

Зміна кімнати для проживання

Зміна тарифу оплати за гуртожиток

Проблеми та питання щодо оплати

Заява на тимчасове непроживання в гуртожитку

Інше

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success

CLOSE APPEAL

Link: <https://studmisto.herokuapp.com/appeal/{id}>

Method: PUT

Returns: “message” if success or “errorMessage” if not success

Request parameters:

NAME	TYPE	REQUIRED
id	Path variable	true

Response parameters:

NAME	TYPE	DESCRIPTION
message	String	Exist if request is success
errorMessage	String	Exist if request is not success