RentingLock.com
Generating a reservation through the API.

API consists of two tracks::
rentinglock.com/api/v1/locks/LOCK_ID/reservations
and
rentinglock.com/api/v1/locks/LOCK_ID/reservations/code

The first of these is used to generate and send the code to open the door to the client,on the
the phone number or email address. The second is used to generate and return code by
API.

Data for the demo account in the system:
login: testapi@rentinglock.com
password: SecretPasswordAPI

LOCK_ID and api_key you can see at the web address https://rentinglock.com/users/api_key.

Answers

HTTP Status	Answers	Description
200	{ reservation_id: 123 }	Successfully booked reservation. ID of the booked reservation is returned.
404	{ error: 'User not found.' }	The user was not found. Wrong api_key.
404	{ error: 'Lock not found.' }	Lock was not found. Wrong lock id, para lock id, api_key does not exist in system.
405	{ error: 'Arrival date should be before the date of departure.' }	Date check_in is after the date of check_out.
405	{ error: 'Invalid e-mail address or phone number' }	E-mail address or phone number is incorrect.
405	{ error: 'Booking period is too long. The maximum period is 10 days.' }	The lease term is too long. Maximum

rentinglock.com/api/v1/locks/LOCK ID/reservations

To successfully generate (and send to the client) reservation please send request POST on address.

Parameters

Name	Type	Value sample	Description
LOCK_ID	Integer	1	Customer`s Lock ID
api_key	String		Customer`s API key
check_in	DateTime	2015-09-01 13:00	Data and time in YYYY-MM-DD hh: mm since when must be generated reservation. The time in the local zone lock.
check_out	DateTime	2015-09-01 14:00	Data and time in YYYY-MM-DD hh: mm until when must be generated reservation. The time in the local zone lock.
recipient	String	"john@example.com" lub "+48123456789"	E-mail address or phone number, including area code client which has to receive a message from the reservation.
lang	String	"en"	Optional field. The language in which you want delivered the message. The options are: 'en', 'de', 'ru', 'us'.
send_message	Boolean	1	Optional field. The default value true. If true you will receive an sms or by e-mail, depending on the recipient field. If false, the reservation will be generated in system, but you will not receive message.

Sample request::
```
curl -X POST -H "Content-Type: application/json"
https://rentinglock.com/api/v1/locks/20/reservations -d '{"api_key":
"cG0L3e1jYR2x0DpYv1daEpZ29efbJXJ4w", "check_in": "2015-09-01 13:00",
"check_out": "2015-09-01 14:00", "recipient": "michal@rentinglock.com",
"lang": "de"}'
```
reply:
```
{ reservation: 123 }
```

rentinglock.com/api/v1/locks/LOCK ID/reservations/code

To successfully generate (and send to the client) reservation please send request POST on address.

Parameters-1

Name	Type	Value sample	Description
LOCK_ID	Integer	1	Customer`s Lock ID
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"check_out": "2015-09-01 14:00", "recipient": "michal@rentinglock.com" }'
```
reply:
```
{ key: "12345678" }
```

The length of the code depends on what software version is in the lock. On November 2015 it can be 8 or 10 digits.