API endpoints

1. GET /locations

Req:

Resp:

[{

id: int,

name: string,

rooms: [

{

id: int,

temperature: int,

blocks: int,

available\_blocks: int

},

{...}

],

total\_blocks: int,

total\_available\_blocks: int

}]

1. POST /calculate

Req:

* location\_id - int
* volume - float
* temperature - int
* date\_from - string - YYYY/MM/DD
* date\_to - string - YYYY/MM/DD

Resp (success):

* need\_blocks - int
* available\_blocks - int
* price - float

Resp (errors):

* ‘Storage period should not exceed 24 days’
* ошибки соответствия параметров типам данных/диапазонам

1. POST /book

Req:

* location\_id - int
* volume - float
* temperature - int
* date\_from - string - YYYY/MM/DD
* date\_to - string - YYYY/MM/DD

Resp:

* code

Resp (errors):

* ‘Storage period should not exceed 24 days’
* ошибки соответствия параметров типам данных/диапазонам

1. GET /my-bookings

Resp:

1. GET /my-bookings/id

Resp:

* location\_id - int
* volume - float
* temperature - int
* date\_from - string - YYYY/MM/DD
* date\_to - string - YYYY/MM/DD
* code - string