REST API package

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1 Introduction

In this document a package for describing REST API is tested.

2 Usage

GET	**/api/storage/{id}**
	get specific storage with id

Parameter

id   id of storage

Response   application/json

200   ok

```
{
    "id": 867654678,
    "name" : "Apfelmus",
    "count" : 25
}
```

404   error: storage not found

```
{
    "message": "storage with id '11' not found!"
}
```

GET	**/api/storage/**
	get a list of all storage's

Parameter

no parameter

Response	application/json
200 ok	

```
[
    {
        "id": 867654678,
        "name" : "Apfelmus",
        "count" : 25
    },
    {
        "id": 342523,
        "name" : "Birnenmus",
        "count" : 1
    },
    ...
]
```

GET	**/api/storage/**

Parameter

no parameter

Response	application/json

no response

POST	**/api/storage/**
	create a new storage

Parameter

no parameter

Body application/json

```
{
    "name" : "Apfelmus",
    "count" : 25
}
```

Response application/json

200 ok

```
{
    "id": 867654678,
    "name" : "Apfelmus",
    "count" : 25
}
```

PUT	**/api/storage/{id}**
	change a existing storage with id

Parameter

id   id of storage

Body   application/json

```
{
    "id": 867654678,
    "name" : "Apfelmus",
    "count" : 255
}
```

Response   application/json

200   ok

```
{
    "id": 867654678,
    "name" : "Apfelmus",
    "count" : 255
}
```

404   error: storage not found

```
{
    "message": "storage with id '11' not found!"
}
```

DELETE	**/api/storage/{id}**
	remove a storage with id

Parameter

id   id of storage

Response   application/json

200   ok

404   error: storage not found

```json
{
    "message": "storage with id '11' not found!"
}
```

DELETE	**/api/storage/{id}**
	remove a storage with id

Parameter

id   id of storage

Response   application/xml

200   ok

404   error: storage not found

```xml
<message>
    storage with id '11' not found!
</message>
```