

REST API package

Dennis Klein

1 Introduction

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

2 storage

GET	/api/storage/{id} <i>get specific storage with id</i>
Parameter	
id	id of storage
Response	
application/json	
200	ok
	<pre>{ "id": 867654678, "name" : "Apfelmus", "count" : 25 }</pre>
404	error: storage not found
	<pre>{ "message": "storage with id '11' not found!" }</pre>

GET	/api/storage/ <i>get a list of all storage's</i>
Parameter	
<i>no parameter</i>	
Response	
application/json	
200	ok
<pre>[{ "id": 867654678, "name" : "Apfelmus", "count" : 25 }, { "id": 342523, "name" : "Birnenmus", "count" : 1 }, ...]</pre>	

GET	/api/storage/
Parameter	
<i>no parameter</i>	
Response	
application/json	
<i>no response</i>	

POST	/api/storage/ <i>create a new storage</i>
Parameter	
<i>no parameter</i>	
Body	application/json
<pre>{ "name" : "Apfelmus", "count" : 25 }</pre>	
Response	application/json
200 ok	
<pre>{ "id": 867654678, "name" : "Apfelmus", "count" : 25 }</pre>	

PUT	/api/storage/{id} <i>change a existing storage with id</i>
Parameter	
id	id of storage
Body	application/json
<pre>{ "id": 867654678, "name" : "Apfelmus", "count" : 255 }</pre>	
Response	application/json
200	ok
<pre>{ "id": 867654678, "name" : "Apfelmus", "count" : 255 }</pre>	
404	error: storage not found
<pre>{ "message": "storage with id '11' not found!" }</pre>	

DELETE	/api/storage/{id} <i>remove a storage with id</i>	
Parameter		
id	id of storage	
Response		application/json
200	ok	
404	error: storage not found	
	<pre>{ "message": "storage with id '11' not found!" }</pre>	