SIMPLE REST
Symfony2 + FOSRestBundle

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Documentation

Version 1

Table of Contents

1 – Setup your local machine

To setup your local machine, please add the follow line in your local host file:

162.243.69.53   dev.simplerest.com

2 – Getting the list of all user

End Point	Command Accepted	Return
/v1/all/users/	GET	json

Description: This method returns the list of all users

Usage: http://dev.simplerest.com/v1/all/users

Response Example JSON:

```
[{"id": 1,"first_name": "Andrew","last_name": "Anderson"},{"id": 2,"first_name": "Henry","last_name": "Harrison"},{"id": 3,"first_name": "John","last_name": "Smith"}]
```

3 – Getting the list of all photos of a specific user

End Point	Command Accepted	Return
/v1/users/userid/photos	GET	json

Arguments	Mandatory	Example
userid	Yes	1

Description: This method returns the list of photos for a specific user

Usage: http://dev.simplerest.com/v1/users/1/photos

Response Example JSON:

```
[{"id": 9,"user_id": 1,"photo": "http://dev.simplerest.com/images/users/1/2.jpeg","public": 0}]
```

4 – Adding a photo to a specific user

End Point	Command Accepted	Return
/v1/users/1/edits/1/photos	POST	json

Arguments	Mandatory	Example
file	Yes	image.jpg
public	Yes	1 or 0

Description: This method adds a photo for a specific user

Usage: Open a window terminal (Max OS or Unix) execute the follow command:

curl -i -X POST -H "Content-Type: multipart/form-data" -F "file=@file_to_be_uploaed" --form public=0
http://dev.simplerest.com/v1/users/1/adds/photos

Response Example JSON:

{"status":"ok","msg":"image has been updated"}

PHP code sample:

```
$url = 'http://dev.simplerest.com/v1/users/1/adds/photos';

$post = array("public" => 0, 'file'=>'@path_to_the_file');

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST,1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

$response = curl_exec($ch);
var_dump($response);exit();
```

5 – Updating a photo to a specific user

End Point	Command Accepted	Return
/v1/users/userid/edits/photoid/photos	PUT	json

Arguments	Mandatory	Example
file	Yes	image.jpg
public	Yes	1 or 0

Description: This method updates a photo for a specific user

Usage: open a window terminal (Max OS or Unix) execute the follow command:

```
curl -i -X POST -H "Content-Type: multipart/form-data" -F "file=@ path_to_the_file "
-H "X-HTTP-Method-Override: PUT" --form public=0
http://dev.simplerest.com/v1/users/1/edits/9/photos
```

Response Example JSON:

{"status":"ok","msg":"image has been updated"}

PHP code sample:

```
$url = 'http://dev.simplerest.com/v1/users/1/edits/9/photos';

$post = array("public" => 1, 'file'=>' path_to_the_file');

$ch = curl_init($url);
curl_setopt($ch, CURLOPT_HTTPHEADER, array('X-HTTP-Method-Override: PUT'));
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST,1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

$response = curl_exec($ch);
var_dump($response);exit();
```

6 – Delete a user's photo

End Point	Command Accepted	Return
/v1/users/1/photos/1	DELETE	json

Arguments	Mandatory	Example
userid	Yes	1
photoid	Yes	1

Description: This method deletes user's photo

Usage: curl -X DELETE http://dev.simplerest.com/v1/users/1/photos/1

Response Example JSON:

{"status":"nok","msg":"Photo Id not found"}

7 – Data model diagram