

## REST REQUESTS

### 1. Party

#### 1.1 GET

<b>Method</b>	GET
<b>Request</b>	/party/
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of all parties
<b>Example</b>	http://myparty.com/party/

REQUEST 2.1.1 Get all parties

<b>Method</b>	GET
<b>Request</b>	/party/<id>/
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of parties with specified id
<b>Example</b>	http://myparty.com/party/34

REQUEST 2.1.2 Get party by id

<b>Method</b>	GET
<b>Request</b>	/party/<id>/user
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of all user of specified party
<b>Example</b>	http://myparty.com/party/18/user

REQUEST 2.1.3 Get party users

<b>Method</b>	GET
<b>Request</b>	/party/<id>/map
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of location of specified party
<b>Example</b>	http://myparty.com/party/18/map

REQUEST 2.1.4 Get party location

<b>Method</b>	GET
<b>Request</b>	/party?<parameters>
<b>Parameters</b>	id, name, description, max_participants, age_group, initial_date, final_date, price, creator
<b>Specification</b>	Return a json with an array of parties that matches specified parameters
<b>Examples</b>	http://myparty.com/party?name=blackout http://myparty.com/party?id=3&description=niceparty

REQUEST 2.1.5 Get party by parameters

## 1.2 POST

<b>Method</b>	POST
<b>Request</b>	/party?<parameters>
<b>Parameters</b>	id, name, description, max_participants, age_group, initial_date, final_date, price, creator
<b>Specification</b>	Create a new party with given parameters values
<b>Examples</b>	<a href="http://myparty.com/party?name=blackout&amp;max_participants=200">http://myparty.com/party?name=blackout&amp;max_participants=200</a>

REQUEST 2.2 Create party

## 1.3 PUT

<b>Method</b>	PUT
<b>Request</b>	/party/<name>?<parameters>
<b>Parameters</b>	name, description, max_participants, age_group, initial_date, final_date, price, creator
<b>Specification</b>	Update party with given parameters values
<b>Examples</b>	<a href="http://myparty.com/party/blackout?name=blackout&amp;price=45">http://myparty.com/party/blackout?name=blackout&amp;price=45</a>

REQUEST 2.3.1 Update party by name

<b>Method</b>	PUT
<b>Request</b>	/party/<id>?<parameters>
<b>Parameters</b>	name, description, max_participants, age_group, initial date, final date, price
<b>Specification</b>	Update party with given parameters values
<b>Examples</b>	http://myparty.com/party/34?name=blackout&price=45

REQUEST 2.3.2 Update party by id

## 1.4 DELETE

<b>Method</b>	DELETE
<b>Request</b>	/party/<id>/
<b>Parameters</b>	none
<b>Specification</b>	Delete party by id
<b>Examples</b>	http://myparty.com/party/34/

REQUEST 2.4.1 Delete party by id

<b>Method</b>	DELETE
<b>Request</b>	/party/<name>/
<b>Parameters</b>	none
<b>Specification</b>	Delete party by name
<b>Examples</b>	http://myparty.com/party/blackout/

REQUEST 2.4.2 Delete party by name

## 2. User

### 2.1 GET

<b>Method</b>	GET
<b>Request</b>	/user/
<b>Parameters</b>	none
<b>Specification</b>	Return a json with an array of all users
<b>Example</b>	http://myparty.com/user/

REQUEST 2.1.1 Get all users

<b>Method</b>	GET
<b>Request</b>	/user/<id>/
<b>Parameters</b>	none
<b>Specification</b>	Return a json with an array of user with the specified id
<b>Examples</b>	http://myparty.com/user/18/

**REQUEST 2.1.2** Get user by id

<b>Method</b>	GET
<b>Request</b>	/user/<id>/action
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of all actions of specified user
<b>Example</b>	http://myparty.com/user/18/party

**REQUEST 2.1.3** Get users actions

<b>Method</b>	GET
<b>Request</b>	/user?<parameters>
<b>Parameters</b>	id, first_name, last_name, birthday, email, login, relationship status, hometown, profile photo.
<b>Specification</b>	Return a json with an array of user that matches specified parameters
<b>Examples</b>	<a href="http://myparty.com/user?first_name=joao">http://myparty.com/user?first_name=joao</a> http://myparty.com/user?id=3&login=jvmichnik

**REQUEST 2.1.4** Get user by parameters

## 2.2 POST

<b>Method</b>	POST
<b>Request</b>	/user?<parameters>
<b>Parameters</b>	id, first_name, last_name, gender, birthday, email, login, relationship_status, hometown, profile_photo.
<b>Specification</b>	Create a new user with given parameters values
<b>Examples</b>	http://myparty.com/user?first_name=bedroom_light&last_name=vitor&login=jvmichnik&....

### REQUEST 2.2.1 Create user

## 2.3 PUT

<b>Method</b>	PUT
<b>Request</b>	/user/<email>?<parameters>
<b>Parameters</b>	first_name, last_name, gender, birthday, login, relationship_status, hometown, profile_photo.
<b>Specification</b>	Update user with given parameters values
<b>Examples</b>	http://myparty.com/user/jvmichnik@gmail.com?login=joao.v&gender=male&...

### REQUEST 2.3.1 Update user by email

<b>Method</b>	PUT
<b>Request</b>	/user/<id>?<parameters>
<b>Parameters</b>	first_name, last_name, gender, birthday, email, login, relationship_status, profile_photo
<b>Specification</b>	Update user with given parameters values
<b>Examples</b>	http://myparty.com/user/18?first_name=joão&gender=male&...

### REQUEST 2.3.2 Update user by id

## 2.4 DELETE

<b>Method</b>	DELETE
<b>Request</b>	/user/<id>/
<b>Parameters</b>	None
<b>Specification</b>	Delete user by id
<b>Examples</b>	http://myparty.com/user/18/

**REQUEST 2.4.1** Delete user by id

## 3. Map

### 3.1 GET

<b>Method</b>	GET
<b>Request</b>	/map/
<b>Parameters</b>	none
<b>Specification</b>	Return a json with an array of all locations
<b>Example</b>	http://myparty.com/map/

**REQUEST 3.1.1** Get all locations

<b>Method</b>	GET
<b>Request</b>	/map/id/
<b>Parameters</b>	id
<b>Specification</b>	Return a json with an array of location with specified id.
<b>Example</b>	http://myparty.com/map/29/

**REQUEST 3.1.2** Get location by id

### 3.2 POST

<b>Method</b>	POST
<b>Request</b>	/map?<parameters>
<b>Parameters</b>	Id, map_long, map_lat, description
<b>Specification</b>	Create a new location with given parameters values
<b>Examples</b>	http://myparty.com/map?map_long=0.8054

**REQUEST 3.2** Create location

### 3.3 PUT

<b>Method</b>	PUT
<b>Request</b>	/map/<id>?<parameters>
<b>Parameters</b>	map_long, map_lat, description
<b>Specification</b>	Update location with given parameter value
<b>Examples</b>	http://myparty.com/map/29?map_long=1.5465

REQUEST 3.3.2 Update location by id

### 3.4 DELETE

<b>Method</b>	DELETE
<b>Request</b>	/map/<id>/
<b>Parameters</b>	none
<b>Specification</b>	Delete location by id
<b>Examples</b>	http://myparty.com/map/29/

REQUEST 3.4.1 Delete location by id

## 4. Action

### 4.1 GET

<b>Method</b>	GET
<b>Request</b>	/action/
<b>Parameters</b>	none
<b>Specification</b>	Return a json with an array of all actions
<b>Example</b>	http://myparty.com/action/

REQUEST 4.1.1 Get all actions

<b>Method</b>	GET
<b>Request</b>	/action/id/
<b>Parameters</b>	id
<b>Specification</b>	Return a json with an array of action with specified id.
<b>Example</b>	http://myparty.com/action/29/

REQUEST 4.1.2 Get action by id

## 4.2 POST

<b>Method</b>	POST
<b>Request</b>	/action?<parameters>
<b>Parameters</b>	name
<b>Specification</b>	Create a new action with given parameters values
<b>Examples</b>	http://myparty.com/action?name=update_party

REQUEST 4.2 Create action

## 4.3 PUT

<b>Method</b>	PUT
<b>Request</b>	/action/<name>?<parameters>
<b>Parameters</b>	name
<b>Specification</b>	Update action with given parameter value
<b>Examples</b>	http://myparty.com/action/update_party?name=update_party

REQUEST 4.3.1 Update action by name

<b>Method</b>	PUT
<b>Request</b>	/action/<id>?<parameters>
<b>Parameters</b>	name
<b>Specification</b>	Update action with given parameter value
<b>Examples</b>	http://myparty.com/action/29?name=update_party

REQUEST 4.3.2 Update action by id

## 4.4 DELETE

<b>Method</b>	DELETE
<b>Request</b>	/action/<id>/
<b>Parameters</b>	none
<b>Specification</b>	Delete action by id
<b>Examples</b>	http://myparty.com/action/29/

REQUEST 4.4.1 Delete action by id



<b>Method</b>	DELETE
<b>Request</b>	/action/<name>/
<b>Parameters</b>	none
<b>Specification</b>	Delete action by name
<b>Examples</b>	http://myparty.com/action/update_party/

REQUEST 4.4.2 Delete action by name