

## 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/<name>/
<b>Parameters</b>	None
<b>Specification</b>	Return a json with an array of parties with specified name
<b>Example</b>	http://myparty.com/party/blackout

#### REQUEST 2.1.2 Get party by id

<b>Method</b>	GET
<b>Request</b>	/party/<name>/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/blackout/user

#### REQUEST 2.1.3 Get party users

<b>Method</b>	GET
<b>Request</b>	/party?<parameters>
<b>Parameters</b>	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?name=blackout&description=nic eparty

**REQUEST 2.1.5** Get party by parameters

## 1.2 POST

<b>Method</b>	POST
<b>Request</b>	/party?<parameters>
<b>Parameters</b>	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>	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>
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REQUEST 2.3.1 Update party by name

## 1.4 DELETE

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

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>	<a href="http://myparty.com/user/">http://myparty.com/user/</a>

REQUEST 2.1.1 Get all users

<b>Method</b>	GET
<b>Request</b>	/user/<first_name>/
<b>Parameters</b>	none
<b>Specification</b>	Return a json with an array of user with the specified name
<b>Examples</b>	<a href="http://myparty.com/user/joao/">http://myparty.com/user/joao/</a>

REQUEST 2.1.2 Get user by joao

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

**REQUEST 2.2.1** Create user

## 2.3 PUT

<b>Method</b>	PUT
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<b>Request</b>	/user/<first_name>?<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/joao?login=joao.v&gender=male&...

#### REQUEST 2.3.1 Update user by name

### 2.4 DELETE

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

#### REQUEST 2.4.1 Delete user by name

### 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

#### 3.2 POST

<b>Method</b>	POST
<b>Request</b>	/map?<parameters>
<b>Parameters</b>	map_long, map_lat, description, party_name
<b>Specification</b>	Create a new location with given parameters values

<b>Examples</b>	http://myparty.com/map?map_long=0.8054
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REQUEST 3.2 Create location

### 3.3 PUT

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

REQUEST 3.3.2 Update location by id

### 3.4 DELETE

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

REQUEST 3.4.1 Delete location by party name

## 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/name/
<b>Parameters</b>	

<b>Specification</b>	Return a json with an array of action with specified id.
<b>Example</b>	<code>http://myparty.com/action/update_party/</code>

REQUEST 4.1.2 Get action by id

## 4.2 POST

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

REQUEST 4.2 Create action

## 4.3 PUT

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

REQUEST 4.3.1 Update action by name

## 4.4 DELETE

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

REQUEST 4.4.2 Delete action by name