Ομαδα 100
Αθανασακη Ευαγγελια, 3076
Αναγνωστου Λεωνιδας, 2828

4η Σειρα Ασκησεων

Ασκηση 3:   LQ-REST

Resource 1: User

URI: lq/user

SERVICES:

Service	Method	URI	Request	Response	Status Code
Create	POST	POST /user	{ "username": "user1", "email": "user1@testuser.com", "firstname": "Myname", "lastname": "Mylastname", "password": "1aB$lala", "birthday": "12/12/1221", "gender": "MALE", "country": "Greece", "city": "athens", "address": "", "occupation": "ksusths", "info": "", "interests": "" }	Get /user/user1	201
Modify	PUT	PUT /user/{uid}	{ "username": "user1", "email": "user1@testuser.com", "firstname": "YOURname", "lastname": "YOURlastname",	Get /user/user1	200

				"password": "1aB$lala", "birthday": "09/09/2112", "gender": "FEMALE", "country": "Albania", "city": "tirana", "address": "xartokouto 3", "occupation": "ksusths", "info": "", "interests": "" }	
Delete	DELETE	DELETE /user/{uid}	{}	{}	200
Retrieve	GET	GET /user/{uid}	{}	1.{ "username": "user1", "email": "user1@testuser.com", "firstname": "Myname", "lastname": "Mylastname", "password": "1aB$lala", "birthday": "12/12/1221", "gender": "MALE", "country": "Greece", "city": "athens", "address": "", "occupation": "ksusths", "info": "", "interests": "" } 2.{}	1. 200, 2. 404

Resource 2: Vote

URI: lq/vote

SERVICES:

Service	Method	URI	Request	Response	Status Code
Create	POST	POST /vote	{ "user": "user1", "delegator": "", "vote": "true", "votedby": "true", "initiativeID": "iid" }	Get /vote/{vid}	201
Modify	PUT	PUT /vote/{vid}	{ "user": "user1", "delegator": "", "vote": "false", "votedby": "true", "initiativeID": "iid" }	Get /vote/{vid}	200
Delete	DELETE	DELETE /vote/{vid}	{}	{}	200
Retrieve	GET	GET /vote/{vid}	{}	1. { "id": "vid", "user": "user1", "delegator": "", "vote": "true", "votedby": "true", "initiativeID": "iid", "created": "", "modified": "" } 2.{}	1. 200, 2. 404

Resource 3: Initiative

URI: lq/initiative/non-active

SERVICES:

Service	Method	URI	Request	Response	Status Code
Create	POST	POST /initiative/non-active	{ "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "0", "expires": "" }	Get /initiative/non-active/{iid}	201
Modify	PUT	PUT /initiative/non-active/{iid}	{ "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "0", "expires": "12/12/1221 01:30 PM" }	Get /initiative/non-active/{iid}	200
Delete	DELETE	DELETE /initiative/non-active/{iid}	{}	{}	200
Retrieve	GET	GET /initiative/non-active/{iid}	{}	1. { "id": "iid", "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "0", "expires": "12/12/1221 01:30 PM", "created": "12/10/0721 07:56 AM", "modified": "12/11/1221 11:29 PM" } 2.{}	1. 200, 2. 404

URI: lq/initiative/active

SERVICES:

Service	Method	URI	Request	Response	Status Code
Create	POST*	POST /initiative/active	{ "id": "iid", "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "1", "expires": "12/12/1221 01:30 PM", "created": "12/10/0721 07:56 AM", "modified": "12/11/1221 11:29 PM" }	Get /initiative/active/{iid}	201
Delete	DELETE*	DELETE /initiative/active/{iid}	{}	{}	200
Retrieve	GET	GET /initiative/active/{iid}	{}	1. { "id": "iid", "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "1", "expires": "12/12/1221 01:30 PM", "created": "12/10/0721 07:56 AM", "modified": "12/11/1221 11:29 PM" } 2.{}	1. 200, 2. 404

URI: lq/initiative/ended

SERVICES:

Service	Method	URI	Request	Response	Status Code
Create	POST*	POST /initiative/ended	{ "id": "iid", "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "2", "expires": "12/12/1221 01:30 PM", "created": "12/10/0721 07:56 AM", "modified": "12/11/1221 11:29 PM" }	Get /initiative/ended/{iid}	201
Delete	DELETE	DELETE /initiative/ended/{iid}	{}	{}	200
Retrieve	GET	GET /initiative/ended/{iid}	{}	1. { "id": "iid", "creator": "uid", "category": "comics", "title": "identity of spiderman", "description": "peter parket?", "status": "2", "expires": "12/12/1221 01:30 PM", "created": "12/10/0721 07:56 AM", "modified": "12/11/1221 11:29 PM" } 2.{}	1. 200, 2. 404

*υποθέτουμε ότι ενα initiative αλλάζει κατηγορία (πχ active/non-active) sub-resource, κάνοντας DELETE απο την κατηγορία στην οποία υπάρχει ήδη και γίνεται μεταφορά του στην καινούρια με POST. Στην περίπτωση που η μεταφορά γίνεται μέσω του status στο server τότε η DELETE και η POST δεν θα υπηρχαν στα active και η POST στα ended.