REST API

All URIs must be preceded by:

`http://<hostname_or_IP>:<port>/msg-service/`

Login

Request	
HTTP Method	POST
URI	`/login?username={user}&password={pass}`

Response Codes	Content
200 - OK	Authorization token
401 - Unauthorized	
403 - Forbidden	
500 - Internal Server Error	

Get contact list

Request	
HTTP Method	GET
URI	`/contacts`
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	Contact list (ArrayList<UserPublic>)
401 - Unauthorized	"Invalid token"
500 - Internal Server Error	"Failed to query the database!"

Delete Contact

Request	
HTTP Method	DELETE
URI	`/contacts/{idContact}`
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	"Contact deleted with success!"
401 - Unauthorized	
500 - Internal Server Error	"Failed to delete the contact!"

Get My Group List

Request	
HTTP Method	GET
URI	`/groups`
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	Group list (ArrayList<Group>)
401 - Unauthorized	"Invalid token"
500 - Internal Server Error	"There was an error on the server"

Get Group Messages

Request	
HTTP Method	GET
URI	/groups/{idGroup}/messages
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	Message list (ArrayList<TxtMsgGroup>)
401 - Unauthorized	
500 - Internal Server Error	"There was an error on the server"

Get Contact Messages

Request	
HTTP Method	GET
URI	/contacts/{idContacto}/messages
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	Lista de mensagens (ArrayList<TxtMsgUser>)
401 - Unauthorized	
500 - Internal Server Error	"There was an error on the server"

Change Name

Request	
HTTP Method	PUT
URI	`/profile?newName={newName}`
Header Fields	Authorization: {API_token}

Response Codes	Content
200 - OK	"Name updated with success!"
500 - Internal Server Error	"Failed to update the name!"