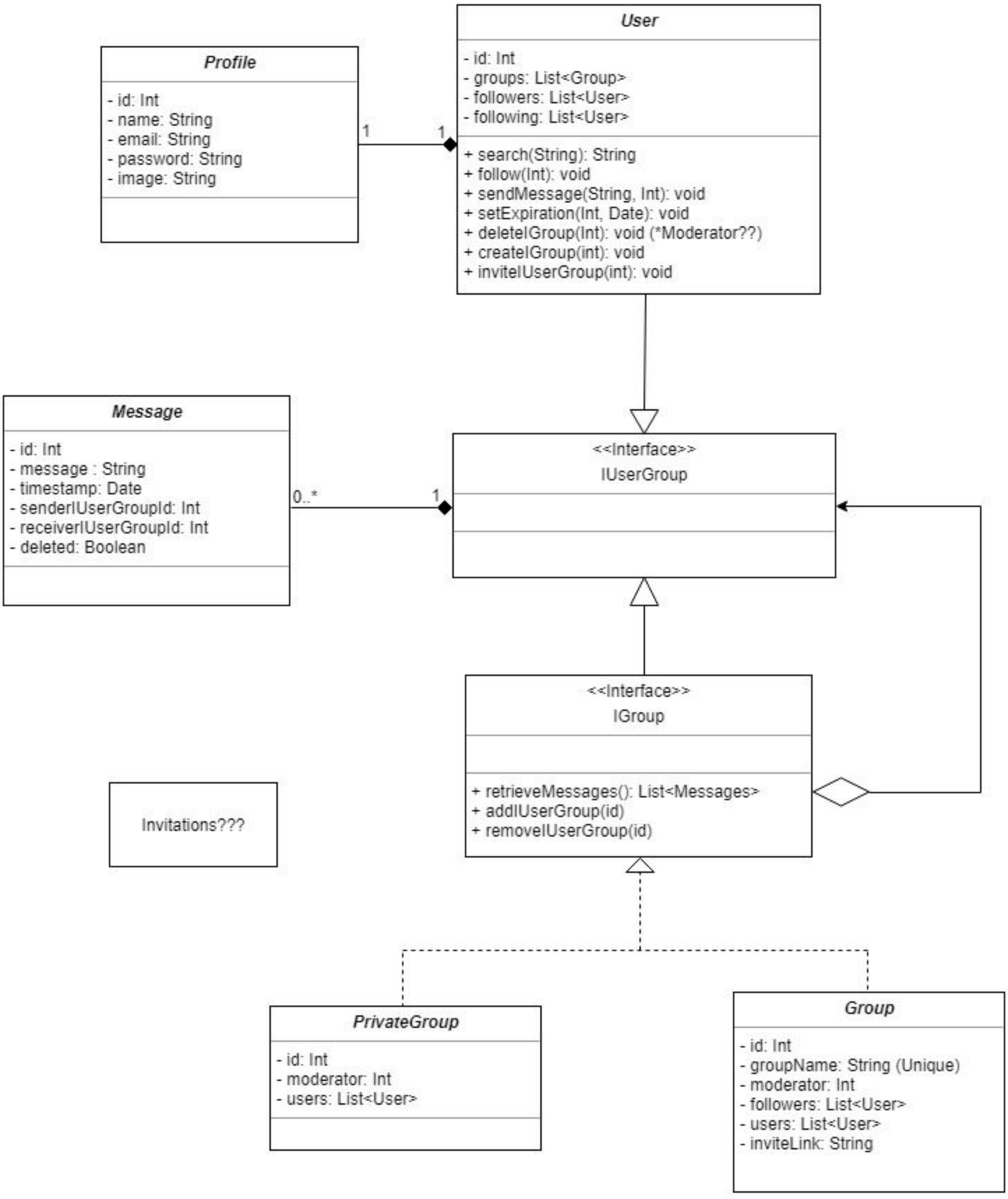
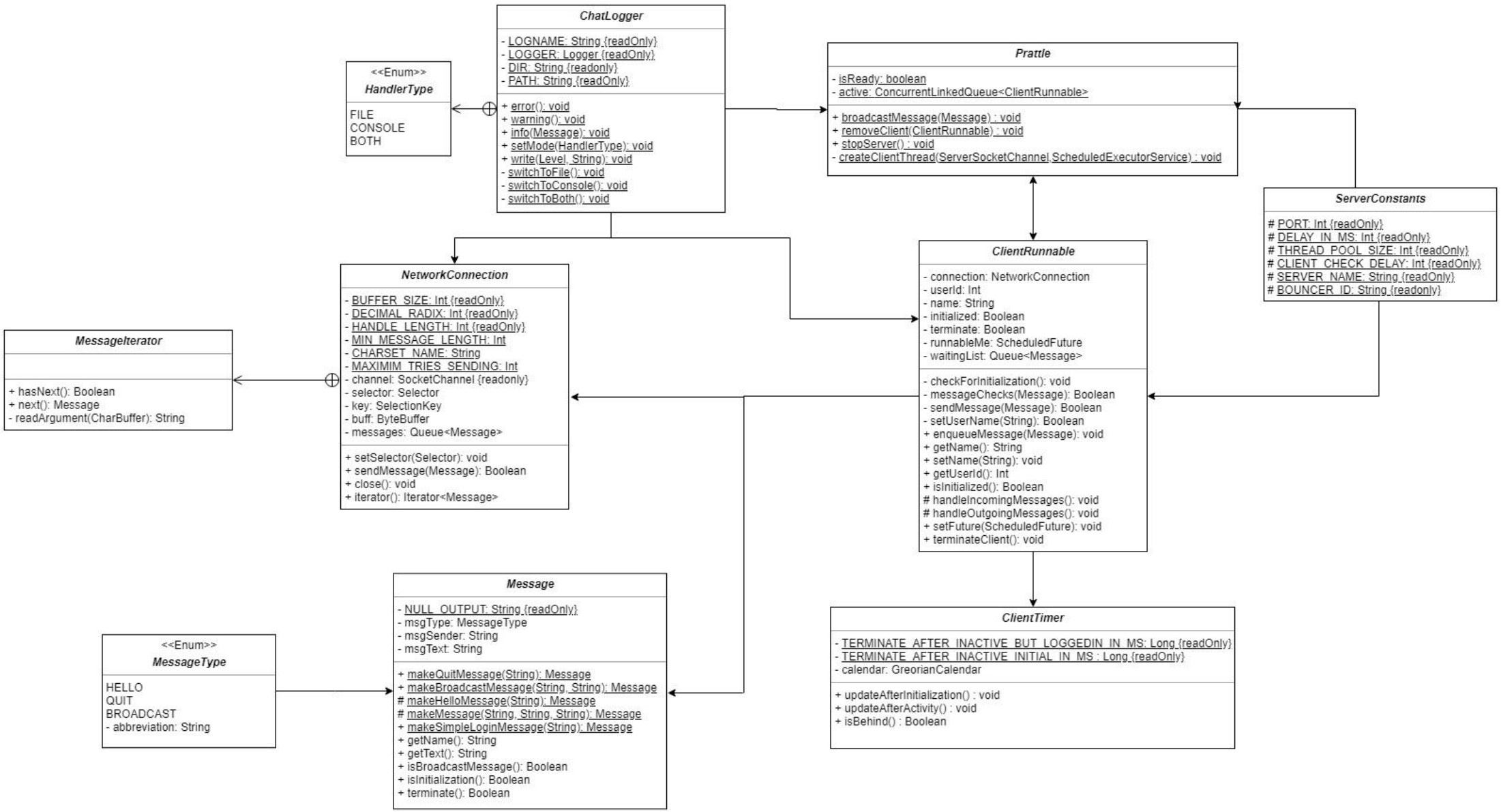
UML Diagram


Profile
- id: Int
- name: String
- email: String
- password: String
- image: String
1
1
User
- id: Int
- groups: List<Group>
- followers: List<User>
- following: List<User>
+ search(String): String
+ follow(Int): void
+ sendMessage(String, Int): void
+ setExpiration(Int, Date): void
+ deleteIGroup(Int): void (*Moderator??)
+ createIGroup(int): void
+ inviteIUserGroup(int): void
Message
- id: Int
- message : String
- timestamp: Date
- senderIUserGroupId: Int
- receiverIUserGroupId: Int
- deleted: Boolean
0..*
1
<<Interface>>
IUserGroup
<<Interface>>
IGroup
+ retrieveMessages(): List<Messages>
+ addIUserGroup(id)
+ removeIUserGroup(id)
Invitations???
PrivateGroup
- id: Int
- moderator: Int
- users: List<User>
Group
- id: Int
- groupName: String (Unique)
- moderator: Int
- followers: List<User>
- users: List<User>
- inviteLink: String

Prattle UML Diagram