User
- f 🔒 messageInbox — List<Integer>
- f 🔒 archivedMessages — List<Integer>
- f 🔒 events — List<String>
- f 🔒 groupChats — List<String>
- f 🔒 eventLiked — List<String>
- f 🔒 password — String
- f 🔒 username — String
- f 🔒 hasCovid — boolean
- f 🔒 balance — double
- m 🔒 getGroupChats() — List<String>
- m 🔒 getLikedEvents() — List<String>
- m 🔒 getMessageInbox() — List<Integer>
- m 🔒 addMessage(int) — void
- m 🔒 getArchivedMessages() — List<Integer>
- m 🔒 addArchivedMessage(int) — void
- m 🔒 deleteMessage(int) — boolean
- m 🔒 delArchivedMessage(int) — boolean
- m 🔒 getPassword() — String
- m 🔒 setPassword(String) — void
- m 🔒 getUsername() — String
- m 🔒 getEvents() — List<String>
- m 🔒 addEvent(String, int) — void
- m 🔒 removeEvent(String) — void
- m 🔒 addGroupChat(String) — void
- m 🔒 removeGroupChat(String) — boolean
- m 🔒 getHasCovid() — boolean
- m 🔒 setHasCovid(boolean) — void
- m 🔒 isOrganizer() — boolean
- m 🔒 isSpeaker() — boolean
- m 🔒 isVIP() — boolean
- m 🔒 getBalance() — double
- m 🔒 addToBalance(double) — void
- m 🔒 removeFromBalance(double) — void

Event
- f 🔒 time — String
- f 🔒 duration — int
- f 🔒 speaker — List<String>
- f 🔒 attending — List<String>
- f 🔒 eventName — String
- f 🔒 roomNumber — String
- f 🔒 capacity — int
- f 🔒 VIPOnly — boolean
- f 🔒 techLevel — int
- f 🔒 price — double
- m 🔒 isVIPOnly() — boolean
- m 🔒 getTime() — LocalDateTime
- m 🔒 setTime(LocalDateTime) — void
- m 🔒 getSpeaker() — List<String>
- m 🔒 getAttending() — List<String>
- m 🔒 addAttending(String) — void
- m 🔒 removeAttending(String) — void
- m 🔒 getEventName() — String
- m 🔒 getDuration() — int
- m 🔒 getRoomNum() — String
- m 🔒 getCapacity() — int
- m 🔒 setCapacity(int) — void
- m 🔒 addSpeaker(String) — void
- m 🔒 toString() — String
- m 🔒 getPrice() — double
- m 🔒 compareTo(Event) — int
- m 🔒 removeSpeaker(String) — void

Room
- f 🔒 roomNumber — String
- f 🔒 events — Hashtable<String, String>
- f 🔒 capacity — int
- f 🔒 techLevel — int
- m 🔒 getTime(String) — LocalDateTime
- m 🔒 isTimeTaken(LocalDateTime) — boolean
- m 🔒 getAllEvents() — List<String>
- m 🔒 addEvent(String, LocalDateTime) — void
- m 🔒 removeEvent(String) — void
- m 🔒 getCapacity() — int
- m 🔒 getTechLevel() — int
- m 🔒 getRoomNumber() — String

VIP
- isOrganizer() — boolean
- isSpeaker() — boolean
- isVIP() — boolean

Organizer
- isOrganizer() — boolean
- isSpeaker() — boolean
- isVIP() — boolean

Speaker
- isOrganizer() — boolean
- isSpeaker() — boolean
- isVIP() — boolean

Attendee
- isOrganizer() — boolean
- isSpeaker() — boolean
- isVIP() — boolean

Message
- f 🔒 content — String
- f 🔒 sender — String
- f 🔒 messageId — Integer
- f 🔒 unread — boolean
- getContent() — String
- getSender() — String
- getMessageId() — int
- getUnread() — boolean
- setUnread(boolean) — void

Conference
- f 🔒 conferenceName — String
- f 🔒 room — List<String>
- getConferenceName() — String
- setConferenceName(String) — void
- getRoom() — List<String>
- setRoom(List<String>) — void
- addRoom(String) — boolean
- removeRoom(String) — boolean

GroupChat
- f 🔒 members — List<String>
- f 🔒 allMessages — List<Integer>
- f 🔒 groupName — String
- getAllMessages() — List<Integer>
- newMessage(int) — void
- delMember(String) — boolean

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