Account

f	username	String
f	password	String
f	userId	int
f	sentMessage	ArrayList<Integer>
f	inbox	ArrayList<Integer>
m	setUsername(String)	void
m	getUsername()	String
m	setPassword(String)	void
m	getPassword()	String
m	getUserId()	int
m	getUserType()	int
m	getSentMessage()	ArrayList<Integer>
m	addSentMessage(int)	void
m	getInbox()	ArrayList<Integer>
m	addInbox(int)	void

Talk

f	talkId	int
f	talkTitle	String
f	startTime	int
f	roomId	int
f	speakerId	int
f	attendeeId	ArrayList<Integer>
f	remainingSeat	int
m	getTalkId()	int
m	getTalkTitle()	String
m	setTalkTitle(String)	void
m	getStartTime()	int
m	setStartTime(int)	void
m	getRoomId()	int
m	setRoomId(int)	void
m	getSpeaker()	int
m	setSpeaker(int)	void
m	getAttendeeId()	ArrayList<Integer>
m	getRemainingSeat()	int
m	isFull()	boolean
m	addAttendee(int)	boolean
m	removeAttendee(int)	boolean

Organizer

m	getUserType()	int

Speaker

f	talksList	ArrayList<Integer>
m	getUserType()	int
m	getTalkList()	ArrayList<Integer>
m	registerTalk(int)	void
m	removeTalk(int)	void

Attendee

f	talksList	ArrayList<Integer>
m	getUserType()	int
m	getTalkList()	ArrayList<Integer>
m	addTalk(int)	void
m	cancelTalk(int)	boolean

Message

f	messageid	int
f	txt	String
f	reply	String
f	replyer	String
f	senderid	int
f	getterid	int
f	sendername	String
m	response(String)	void
m	getmessageid()	int
m	getSenderid()	int
m	getGetterid()	int
m	getTxt()	String
m	getReply()	String
m	getSendername()	String
m	setReplyer(String)	void
m	getReplyer()	String

Room

f	roomId	int
f	roomName	String
f	timetable	HashMap<Integer, Integer>
m	getRoomId()	int
m	getRoomName()	String
m	setRoomName(String)	void
m	scheduleTalk(int, int)	boolean
m	isOccupiedAt(int)	boolean
m	hasTalk(int, int)	boolean
m	removeTalk(int, int)	boolean
m	getTimetable()	HashMap<Integer, Integer>