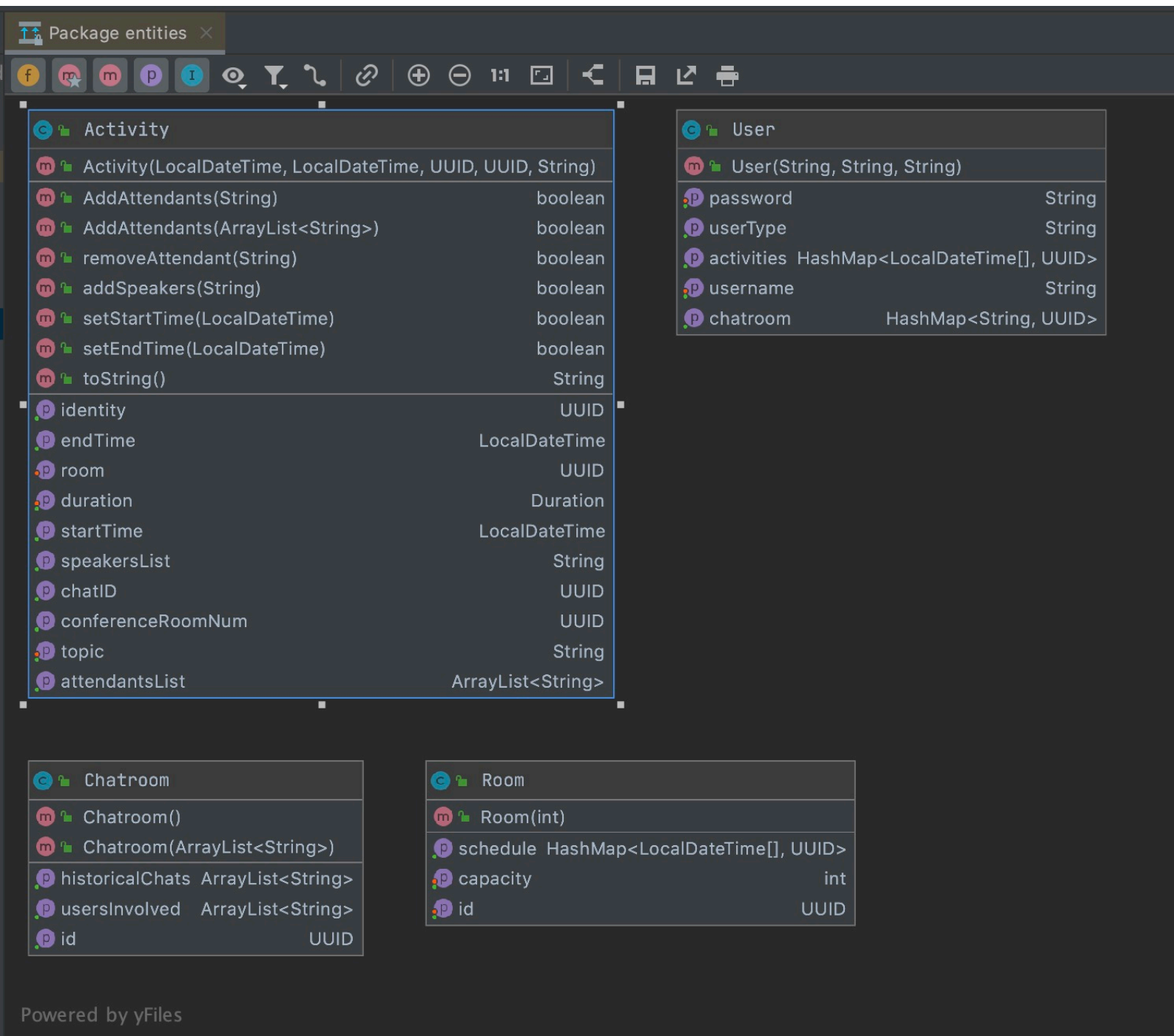


Entities UML



Use Cases UML

Package useCases



| | |
|---|--------------------------------|
| userManager | |
| organizers | ArrayList<User> |
| speakers | ArrayList<User> |
| attendee | ArrayList<User> |
| num_user | int |
| userOnAir | User |
| typeArray | ArrayList<User>[] |
| userManager() | |
| typeChoice(String) | int |
| createUser(String, String, String) | String |
| addUser(User, ArrayList<User>) | void |
| isUser(String, String) | int |
| checkUserIndex(String, ArrayList<User>) | int |
| loginCheck(int, String, String) | boolean |
| contactable(String) | boolean |
| contacts() | HashMap<String, UUID> |
| schedules() | HashMap<LocalDateTime[], UUID> |
| currentUsername() | String |
| isFree(LocalDateTime[]) | boolean |
| isFree(User, LocalDateTime[]) | boolean |
| selfAddSchedule(LocalDateTime[], UUID) | void |
| otherAddSchedule(String, LocalDateTime[], UUID) | void |
| selfAddChatroom(String, UUID) | void |
| otherAddChatroom(String, UUID) | void |
| findUser(String) | User |
| deleteActivity(LocalDateTime[]) | boolean |
| deleteActivity(String, LocalDateTime[]) | boolean |
| availableSpeakers(LocalDateTime[]) | ArrayList<String> |
| setpassword(String) | void |
| logout() | void |
| allAttendee() | ArrayList<String> |
| activities | HashMap<LocalDateTime[], UUID> |

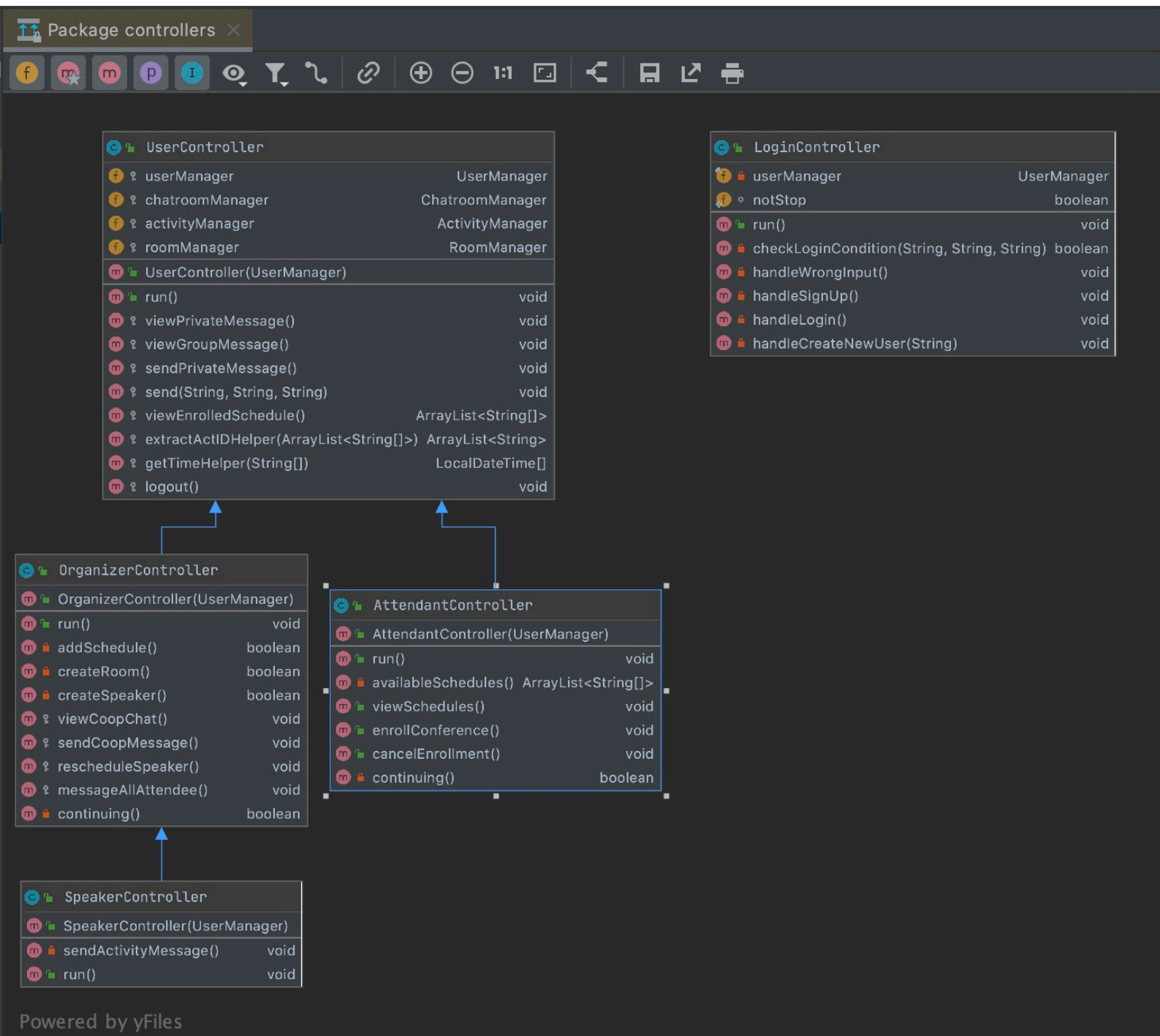
| | |
|--|---------------------|
| activityManager | |
| upcomingActivities | ArrayList<Activity> |
| archivedActivities | ArrayList<Activity> |
| activityManager() | |
| addNewActivity(LocalDateTime, LocalDateTime, UUID, UUID, String) | UUID |
| markActivityDone(Activity) | boolean |
| searchActivityByTopic(String) | ArrayList<Activity> |
| searchActivityBySpeaker(String) | ArrayList<Activity> |
| searchActivityByUUID(String) | String[] |
| timeProcessing(Activity) | LocalDateTime[] |
| addSpeaker(UUID, String) | void |
| findActivity(UUID) | Activity |
| getConferenceChat(UUID) | UUID |
| viewUpcommingActivites() | ArrayList<String[]> |
| addAttendant(UUID, String) | boolean |
| numAttendant(UUID) | int |
| removeAttendant(UUID, String) | boolean |

| | |
|-------------------------------------|---------------------|
| chatroomManager | |
| coopRoom | Chatroom |
| conferenceChats | ArrayList<Chatroom> |
| privateChats | ArrayList<Chatroom> |
| chatroomManager() | |
| chatroomManager(ArrayList<String>) | |
| createChatroom(ArrayList<String>) | UUID |
| addUser(ArrayList<String>, UUID) | void |
| addUser(String, UUID) | void |
| removeUser(ArrayList<String>, UUID) | void |
| sendMessage(String, UUID) | void |
| sendPrivateMessage(String, UUID) | void |
| findChatroom(UUID) | Chatroom |
| getHistoricalChats(UUID) | ArrayList<String> |
| coopId | UUID |

| | |
|---|-----------------|
| roomManager | |
| rooms | ArrayList<Room> |
| roomManager() | |
| addRoom(int) | UUID |
| checkRoomFullness(Integer, UUID) | boolean |
| findRoom(UUID) | Room |
| BookRoom(LocalDateTime[], UUID, UUID) | void |
| CancelRoomActivity(LocalDateTime[], UUID, UUID) | void |
| bookingAvailable(LocalDateTime[]) | ArrayList<UUID> |
| checkSingleRoomOK(LocalDateTime[], Room) | boolean |

Powered by yFiles

Controllers UML



Gateways UML

