

CommuniClass API

- ```
/*
API for Admin user in client side, clicked on create room button:
Generate and return new pin
Create new tables (room_pin room_pin_stat)
Add new row to manager table
*/
```
- **int createRoom(String adminId, String name (optional))**
  
- ```
/*  
API for user in client side, clicked on enter room button:  
Search in manager table for this pin id  
If found: add user to room_pin table and return the userId from DB  
Else: return -1  
*/
```
- **int enterPin(int pin)**

- ```
/*
Returns room name if exists else null
*/
```
- **String getRoomName(int pin)**
  
- ```
/*  
Validate range 1-10, userId + pin combination  
Update table room_in in row userId the grade column  
*/
```
- **void updateUserGrade(int userId, int pin, int grade)**

- ```
/*
Calculate average and save time&value in room_pin_stat table.
Return average to admin user.
*/
```
- **int getCurrentAvgGrade(int pin)**
  
- ```
/*  
Return values from room_pin_stat  
*/
```
- **dict{date->avg} getStats(int pin)**