Relational Database Management System

Tables

tblUsers tblGroups tblRooms tblUsersGroups tblUserRoomAccess

user_id	group_id	room_id	user_id	room_id
firstname	group_department	room_name	group_id	group_id

Tables with Data

tblUsers tblGroups tblRooms tblUsersGroups tblRooms

user_id	firstname
1	Modesto
2	Ayine
3	Christopher
4	Cheng woo
5	Saulat
6	Heidy

group	group_department
_id	
1	I.T.
2	Sales
3	Administration
4	Operation

	room_id	room_name
	1	101
	2	102
	3	Auditorium A
	4	Auditorium B
l	1	

user_id	group_id
1	1
2	1
3	2
4	3
5	3
NULL	4
6	NULL

room_id	group_id
1	1
2	1
2	2
3	2
NULL	3