Cesar Espitia
HW #3 7/31/2016

Table Users

UserID	UserName
1	Modesto
2	Ayine
3	Christopher
4	Cheong woo
5	Saulat
6	Heidy
NULL	NULL

Table Groups

GroupID	GroupName
1	I.T.
2	Sales
3	Administration
4	Operations
NULL	NULL

Table Rooms

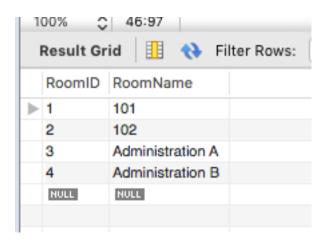| RoomID	RoomName
1	101
2	102
3	Administration A
4	Administration B
NULL	NULL

Table User_Groups

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Result Grid | Filter Ro

UserID	GroupID
1	1
2	1
3	2
4	2
5	3
NULL	NULL

Table Groups_Rooms

Result Grid | Filt

GroupID	RoomID
1	1
1	2
2	2
2	3
NULL	NULL

Select 1

Result Grid | Filter Rows:

GroupName	UserName
Administration	Saulat
I.T.	Ayine
I.T.	Modesto
Operations	NULL
Sales	Cheong woo
Sales	Christopher

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Select 2

RoomName	GroupName
101	I.T.
102	I.T.
102	Sales
Administration A	Sales
Administration B	NULL

Select 3

UserName	GroupName	RoomName
Ayine	I.T.	101
Ayine	I.T.	102
Cheong woo	Sales	102
Cheong woo	Sales	Administration A
Christopher	Sales	102
Christopher	Sales	Administration A
Heidy	NULL	NULL
Modesto	I.T.	101
Modesto	I.T.	102
Saulat	Administration	NULL