

Building a Relational Database Management System

Tables Definition

tblUsers

<u>user_id</u>
fname

tblGroups

<u>group_id</u>
ngroup

tblRooms

<u>room_id</u>
room

tblUserGroups

<u>user_id</u>
<u>group_id</u>

tblRoomAccess

<u>room_id</u>
<u>group_id</u>

Tables Data

tblUser

<i>user_id</i>	<i>fname</i>
1	Modesto
2	Ayine
3	Christopher
4	Cheng woo
5	Saulat
6	Heidy

tblGroups

<i>group_id</i>	<i>ngroup</i>
1	I.T.
2	Sales
3	Administration
4	Operations

tblRooms

<i>room_id</i>	<i>room</i>
1	101
2	102
3	Auditorium A
4	Auditorium B

tblUserGroups

<i>user_id</i>	<i>group_id</i>
1	1
2	1
3	2
4	2
5	3
NULL	4
6	NULL

tblRoomAccess

<i>room_id</i>	<i>group_id</i>
1	1
2	1
2	2
3	2
NULL	3

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