

# table: public.resdb.room

owner\_name: Loretta

description\_of\_table\_contents: Each record is a reservable space

## table metadata

column_name	key	data_type	not_null	default_value	description_of_column_data
<i>no spaces (but _ is ok) all lowercase letters! must not start with a number no . (period) or other weird chars</i>	[primary key   foreign key table name (column)]	<i>some postgresQL types: [boolean   NULL   integer   numeric   text   varchar(n)   date   time   timestamp]</i>	[NOT NULL] <i>all primary key columns must be NOT NULL</i>	<i>if a value for this column is NOT specified when a row is inserted, this value will be written automatically by the db</i>	why is this column in this table? what is the data in this column used for? where does it come from? how should it be entered? any security concerns?
roomid	PK	integer	NOT NULL	sequence: 100 + n	unique id of room (not the room number)
roomnumber		text	NOT NULL		the assigned room number by ccac
capacity		integer	NOT NULL		max number of human users who can occupy the room at any given time per fire code
restrictions		text			description of uses or persons who cannot reserve this room
location		text			special location notes: floor, building, entry procedures, etc.
layoutimage		blob			image file of any available room schematics (blob means Binary Large Object)

roomid	roomnumber	capacity	restrictions	location	layout
integer	text	integer	text	text	blob
9020	S2113	21	Actors only	South bldg	01010010101
9021	N2500	55	Crew only	North bldg	000010111101
9022	N1000	3	NULL	North bldg	11111000111

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