Table of contents

1 address

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(6)		No		auto_increment			
customer_id	int(6)		No			-> customer.id ON UPDATE CASCADE ON DELETE CASCADE		
street	varchar(100)		No					
city	varchar(50)		No					
province	varchar(50)		No					
postal_code	varchar(10)		No					
country	varchar(50)		No					

2 amenities

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(3)		No		auto_increment			
description	varchar(150)		No					

3 card_details

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(7)		No		auto_increment			
customer_id	int(6)		No			-> customer.id ON UPDATE CASCADE ON DELETE CASCADE		
card_type_id	int(2)		No			-> card_type.id ON UPDATE CASCADE ON DELETE CASCADE		
name_on_card	varchar(50)		No					
card_number	varchar(20)		No					

4 card_type

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(2)		No		auto_increment			
type	varchar(50)		No					

5 customer

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 11:44 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(6)		No		auto_increment			
name	varchar(100)		No					
password	varchar(50)		No					
email	varchar(100)		No					

6 payment

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
reservation_id	int(9)		No			-> reservation.id ON UPDATE RESTRICT ON DELETE RESTRICT		
card_details_id	int(7)		No			-> card_details.id ON UPDATE RESTRICT ON DELETE RESTRICT		
amount	double		No					

7 phone_number

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(6)		No		auto_increment			
customer_id	int(6)		No			-> customer.id ON UPDATE CASCADE ON DELETE CASCADE		
phone	bigint(20)		No					

8 privilege

Table comments: Stores privilege types to describe user accounts
Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(2)		No		auto_increment			
description	varchar(100)		No					

9 reservation

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(9)		No		auto_increment			
room_id	int(4)		No			-> room.id ON UPDATE CASCADE ON DELETE CASCADE		
customer_id	int(6)		No			-> customer.id ON UPDATE CASCADE ON DELETE CASCADE		
date_in	date		No					
date_out	date		No					
total_cost	double		No					

10 room

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(4)		No		auto_increment			
room_name	varchar(10)		No					
room_type_id	int(4)		No			-> room_type.id ON UPDATE CASCADE ON DELETE CASCADE		
floor	int(3)		No					
usable	tinyint(1)		No					

11 room_amenities

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(7)		No		auto_increment			
room_id	int(4)		No			-> room.id ON UPDATE CASCADE ON DELETE CASCADE		
amenities_id	int(3)		No			-> amenities.id ON UPDATE CASCADE ON DELETE CASCADE		

12 room_type

Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(4)		No		auto_increment			
type	varchar(25)		No					
capacity	int(2)		No					
nightly_cost	double		No					

13 user

Table comments: Stores users (admin, registered users, and guests)
Creation: Mar 25, 2017 at 09:48 PM
Last update: Mar 25, 2017 at 09:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(100)		No					
password	varchar(50)		Yes	NULL				
email	varchar(100)		No					
privilege_id	int(2)		No			-> privilege.id ON UPDATE CASCADE ON DELETE CASCADE		

room
- id
- room_name
- room_type_id
- floor
- usable

address
- id
- customer_id
- street
- city
- province
- postal_code
- country

customer
- id
- name
- password
- email

user
- id
- name
- password
- email
- privilege_id

payment
- id
- reservation_id
- card_details_id
- amount

card_details
- id
- customer_id
- card_type_id
- name_on_card
- card_number

amenities
- id
- description

room_type
- id
- type
- capacity
- nightly_cost

privilege
- id
- description

room_amenities
- id
- room_id
- amenities_id

card_type
- id
- type

phone_number
- id
- customer_id
- phone

reservation
- id
- room_id
- customer_id
- date_in
- date_out
- total_cost