

Table of contents

1 users	Page number: 2
2 rooms	Page number: 3
3 room_types	Page number: 4
4 bookings	Page number: 5
5 Relational schema	Page number: 6

1 users

Creation: May 22, 2025 at 09:02 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
full_name	varchar(50)		No					
email	varchar(100)		No					
password	varchar(255)		No					
phone	varchar(20)		Yes	NULL				
position	enum('user', 'admin')		No	user				
created_at	timestamp		No	current_timestamp()				
last_login	timestamp		No	current_timestamp()	on update current_timestamp()			
deleted_at	timestamp		Yes	NULL				

2 rooms

Creation: May 22, 2025 at 09:57 PM

Last update: May 23, 2025 at 12:42 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
room_number	varchar(10)		No					
room_type_id	int(11)		No			-> room_types.id ON UPDATE RESTRICT ON DELETE RESTRICT		
status	enum('available', 'occupied', 'maintenance')		Yes	available				
discount_percentage	decimal(5,2)		Yes	0.00				
deleted_at	timestamp		Yes	NULL				

3 room_types

Creation: May 22, 2025 at 08:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(100)		No					
description	text		No					
price_per_night	decimal(10, 2)		No					
capacity	int(11)		No					
image_url	varchar(255)		No					
room_size	varchar(50)		No					
category	varchar(50)		No					

4 bookings

Creation: May 22, 2025 at 07:54 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
room_id	int(11)		No			-> rooms.id ON UPDATE RESTRICT ON DELETE RESTRICT		
check_in	date		No					
check_out	date		No					
guests	int(11)		No					
total_price	decimal(10, 2)		No					
booking_status	enum('pending', 'confirmed', 'cancelled', 'completed')		Yes	pending				
booking_date	timestamp		No	current_timestamp()				

