

# travooz\_hms

## audit\_logs

Column	Type	Null	Default	Links to	Comments	Media type
log_id ( <i>Primary</i> )	int	No				
user_id	int	Yes	<i>NULL</i>	users -> user_id		
action	varchar(100)	No				
table_name	varchar(50)	No				
record_id	int	Yes	<i>NULL</i>			
old_values	json	Yes	<i>NULL</i>			
new_values	json	Yes	<i>NULL</i>			
ip_address	varchar(45)	Yes	<i>NULL</i>			
user_agent	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	log_id	83	A	No	
idx_audit_logs_user	BTREE	No	No	user_id	5	A	Yes	
idx_audit_logs_table	BTREE	No	No	table_name	7	A	No	

## bookings

Column	Type	Null	Default	Links to	Comments	Media type
booking_id ( <i>Primary</i> )	int	No				
service_type	enum('homestay', 'restaurant_table', 'tour_package', 'food_order', 'room', 'car_rental', 'activity')	No				
user_id	int	Yes	<i>NULL</i>	users -> user_id		
total_amount	decimal(10,2)	Yes	0.00			
status	enum('pending', 'confirmed', 'cancelled', 'completed')	Yes	pending			
payment_status	enum('pending', 'paid', 'refunded')	Yes	pending			
order_status	enum('received', 'preparing', 'ready_for_pickup', 'out_for_delivery', 'delivered')	Yes	<i>NULL</i>			
created_at	datetime	No				
updated_at	datetime	No				
booking_reference	varchar(50)	Yes	<i>NULL</i>		Unique booking reference code	
booking_source	enum('website', 'mobile_app', 'phone', 'email', 'walk_in', 'agent', 'ota')	Yes	website			
special_requests	text	Yes	<i>NULL</i>			
cancellation_reason	text	Yes	<i>NULL</i>			
cancelled_at	datetime	Yes	<i>NULL</i>			

cancelled_by	int	Yes	<i>NULL</i>		user_id who cancelled	
confirmed_at	datetime	Yes	<i>NULL</i>			
completed_at	datetime	Yes	<i>NULL</i>			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	booking_id	9	A	No	
booking_reference	BTREE	Yes	No	booking_reference	9	A	Yes	
idx_bookings_user	BTREE	No	No	user_id	1	A	Yes	
idx_booking_reference	BTREE	No	No	booking_reference	9	A	Yes	
idx_booking_status	BTREE	No	No	status	1	A	Yes	
				payment_status	1	A	Yes	

## booking\_charges

Column	Type	Null	Default	Links to	Comments	Media type
charge_id <i>(Primary)</i>	int	No				
booking_id	int	No		bookings -> booking_id		
charge_type	enum('room', 'minibar', 'room_service', 'laundry', 'phone', 'parking', 'extra_bed', 'early_checkin', 'late_checkout', 'damage', 'other')	No				
description	varchar(255)	No				
quantity	int	Yes	1			
unit_price	decimal(10,2)	No				
total_amount	decimal(10,2)	No				
tax_amount	decimal(10,2)	Yes	0.00			
charged_at	timestamp	Yes	CURRENT_TIMESTAMP			
charged_by	int	Yes	<i>NULL</i>		staff user_id	
notes	text	Yes	<i>NULL</i>			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	charge_id	8	A	No	
idx_booking_type	BTREE	No	No	booking_id	4	A	No	
				charge_type	8	A	No	

## booking\_guests

Column	Type	Null	Default	Links to	Comments	Media type
id <i>(Primary)</i>	int	No				

booking_id	int	No		bookings -> booking_id		
guest_id	int	No		guest_profiles -> guest_id		
is_primary	tinyint(1)	Yes	0		Primary guest for the booking	
room_assignment	varchar(50)	Yes	NULL		Which room unit	
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	8	A	No	
guest_id	BTREE	No	No	guest_id	3	A	No	
idx_booking_guest	BTREE	No	No	booking_id	8	A	No	
				guest_id	8	A	No	

## booking\_modifications

Column	Type	Null	Default	Links to	Comments	Media type
modification_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
modified_by	int	No			user_id or staff_id	
modification_type	enum('date_change', 'room_change', 'guest_change', 'cancellation', 'amount_change', 'status_change', 'other')	No				
old_value	text	Yes	NULL		JSON of old values	
new_value	text	Yes	NULL		JSON of new values	
reason	text	Yes	NULL			
additional_charges	decimal(10,2)	Yes	0.00			
refund_amount	decimal(10,2)	Yes	0.00			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	modification_id	0	A	No	
idx_booking_type	BTREE	No	No	booking_id	0	A	No	
				modification_type	0	A	No	

## categories

Column	Type	Null	Default	Links to	Comments	Media type
category_id	int	No				

name	varchar(100)	No				
description	text	Yes	<i>NULL</i>			
image	varchar(255)	Yes	<i>NULL</i>			
status	enum('active', 'inactive')	Yes	active			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

No index defined!

## eating\_out

Column	Type	Null	Default	Links to	Comments	Media type
eating_out_id ( <i>Primary</i> )	int	No				
vendor_id	int	No		users -> user_id		
name	varchar(150)	No				
description	text	Yes	<i>NULL</i>			
location	varchar(255)	Yes	<i>NULL</i>			
subcategory_id	int	Yes	<i>NULL</i>			
main_image	varchar(255)	Yes	<i>NULL</i>			
wifi_available	tinyint(1)	Yes	0			
parking_available	tinyint(1)	Yes	0			
private_boat	tinyint(1)	Yes	0			
status	enum('active', 'inactive', 'pending')	Yes	pending			
created_at	datetime	No				
updated_at	datetime	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	eating_out_id	0	A	No	
subcategory_id	BTREE	No	No	subcategory_id	0	A	Yes	
vendor_id	BTREE	No	No	vendor_id	0	A	No	

## external\_bookings

Column	Type	Null	Default	Links to	Comments	Media type
external_id ( <i>Primary</i> )	int	No				
booking_reference	varchar(100)	Yes	<i>NULL</i>			
ota_name	varchar(50)	Yes	<i>NULL</i>			
guest_name	varchar(100)	Yes	<i>NULL</i>			
room_type_id	int	Yes	<i>NULL</i>	room_types -> room_type_id		
check_in	date	Yes	<i>NULL</i>			
check_out	date	Yes	<i>NULL</i>			
total_amount	decimal(10,2)	Yes	<i>NULL</i>			
status	enum('confirmed', 'cancelled', 'completed')	Yes	confirmed			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	external_id	0	A	No	
room_type_id	BTREE	No	No	room_type_id	0	A	Yes	

**financial\_accounts**

Column	Type	Null	Default	Links to	Comments	Media type
account_id ( <i>Primary</i> )	int	No				
homestay_id	int	No		homestays -> homestay_id		
account_name	varchar(100)	Yes	<i>NULL</i>			
account_type	enum('bank', 'cash', 'mobile_money')	Yes	<i>NULL</i>			
bank_name	varchar(100)	Yes	<i>NULL</i>			
account_number	varchar(50)	Yes	<i>NULL</i>			
currency	varchar(10)	Yes	RWF			
status	enum('active', 'inactive')	Yes	active			
created_at	datetime	Yes	CURRENT_TIMESTAMP			
updated_at	datetime	Yes	CURRENT_TIMESTAMP			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	account_id	2	A	No	
homestay_id	BTREE	No	No	homestay_id	1	A	No	

**financial\_reports**

Column	Type	Null	Default	Links to	Comments	Media type
report_id ( <i>Primary</i> )	int	No				
report_type	enum('daily', 'weekly', 'monthly', 'custom')	No				
start_date	date	Yes	<i>NULL</i>			
end_date	date	Yes	<i>NULL</i>			
data	json	Yes	<i>NULL</i>			
generated_at	timestamp	Yes	CURRENT_TIMESTAMP			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	report_id	0	A	No	

**front\_desk\_logs**

Column	Type	Null	Default	Links to	Comments	Media type
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log_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
action_type	enum('check_in', 'check_out', 'no_show', 'early_checkout', 'late_checkout', 'room_change', 'extend_stay')	No				
performed_by	int	No			staff user_id	
action_time	timestamp	Yes	CURRENT_TIMESTAMP			
room_unit	varchar(50)	Yes	NULL			
key_card_number	varchar(50)	Yes	NULL			
deposit_collected	decimal(10,2)	Yes	0.00			
deposit_returned	decimal(10,2)	Yes	0.00			
additional_charges	decimal(10,2)	Yes	0.00			
payment_method	enum('cash', 'card', 'mobile_money', 'bank_transfer', 'other')	Yes	NULL			
notes	text	Yes	NULL			
guest_signature	text	Yes	NULL		Base64 encoded signature or file path	
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	log_id	1	A	No	
idx_booking_action	BTREE	No	No	booking_id	1	A	No	
				action_type	1	A	No	
idx_action_time	BTREE	No	No	action_time	1	A	Yes	

## guest\_complaints

Column	Type	Null	Default	Links to	Comments	Media type
complaint_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
guest_id	int	Yes	NULL	guest_profiles -> guest_id		
complaint_type	enum('room_condition', 'service', 'noise', 'cleanliness', 'staff_behavior', 'amenities', 'billing', 'other')	No				
severity	enum('minor', 'moderate', 'serious', 'critical')	Yes	moderate			
description	text	No				

status	enum('reported', 'investigating', 'resolved', 'escalated', 'closed')	Yes	reported			
assigned_to	int	Yes	NULL		staff user_id handling complaint	
resolution	text	Yes	NULL			
compensation_offered	varchar(255)	Yes	NULL			
compensation_amount	decimal(10,2)	Yes	0.00			
reported_at	timestamp	Yes	CURRENT_TIMESTAMP			
resolved_at	timestamp	Yes	NULL			
guest_satisfied	tinyint(1)	Yes	NULL			
follow_up_required	tinyint(1)	Yes	0			
follow_up_notes	text	Yes	NULL			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	complaint_id	0	A	No	
booking_id	BTREE	No	No	booking_id	0	A	No	
guest_id	BTREE	No	No	guest_id	0	A	Yes	
idx_status_severity	BTREE	No	No	status	0	A	Yes	
				severity	0	A	Yes	

## guest\_profiles

Column	Type	Null	Default	Links to	Comments	Media type
guest_id (Primary)	int	No				
user_id	int	Yes	NULL	users -> user_id	Link to users table if registered	
first_name	varchar(100)	No				
last_name	varchar(100)	No				
email	varchar(150)	No				
phone	varchar(20)	Yes	NULL			
country	varchar(100)	Yes	NULL			
city	varchar(100)	Yes	NULL			
address	text	Yes	NULL			
date_of_birth	date	Yes	NULL			
nationality	varchar(100)	Yes	NULL			
id_type	varchar(50)	Yes	NULL			
id_number	varchar(100)	Yes	NULL			
id_expiry_date	date	Yes	NULL			
passport_number	varchar(50)	Yes	NULL			
passport_expiry_date	date	Yes	NULL			
preferences	text	Yes	NULL		JSON: room preferences, dietary, etc.	
vip_status	tinyint(1)	Yes	0			

loyalty_points	int	Yes	0			
total_bookings	int	Yes	0			
total_spent	decimal(12,2)	Yes	0.00			
last_stay_date	date	Yes	NULL			
notes	text	Yes	NULL			
blacklisted	tinyint(1)	Yes	0			
blacklist_reason	text	Yes	NULL			
created_at	datetime	No				
updated_at	datetime	No	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	guest_id	3	A	No	
unique_email	BTREE	Yes	No	email	3	A	No	
idx_user_id	BTREE	No	No	user_id	1	A	Yes	
idx_vip_loyalty	BTREE	No	No	vip_status	1	A	Yes	
				loyalty_points	1	A	Yes	

## guest\_requests

Column	Type	Null	Default	Links to	Comments	Media type
request_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
guest_id	int	Yes	NULL	guest_profiles -> guest_id		
request_type	enum('room_service', 'housekeeping', 'maintenance', 'amenity', 'wake_up_call', 'transportation', 'concierge', 'other')	No				
description	text	No				
priority	enum('low', 'normal', 'high', 'urgent')	Yes	normal			
status	enum('pending', 'acknowledged', 'in_progress', 'completed', 'cancelled')	Yes	pending			
assigned_to	int	Yes	NULL	users -> user_id	staff user_id	
requested_time	datetime	Yes	NULL			
scheduled_time	datetime	Yes	NULL			
completed_time	datetime	Yes	NULL			
additional_charges	decimal(10,2)	Yes	0.00			
notes	text	Yes	NULL			
staff_notes	text	Yes	NULL			
rating	int	Yes	NULL		1-5 rating	
feedback	text	Yes	NULL			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	request_id	0	A	No	



Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
guest_id	BTREE	No	No	guest_id	0	A	Yes	
idx_booking_status	BTREE	No	No	booking_id	0	A	No	
				status	0	A	Yes	
idx_assigned	BTREE	No	No	assigned_to	0	A	Yes	
				status	0	A	Yes	

## guest\_reviews

Column	Type	Null	Default	Links to	Comments	Media type
review_id <i>(Primary)</i>	int	No				
booking_id	int	No		bookings -> booking_id		
guest_id	int	Yes	<i>NULL</i>	guest_profiles -> guest_id		
homestay_id	int	No		homestays -> homestay_id		
inventory_id	int	Yes	<i>NULL</i>	room_inventory -> inventory_id		
overall_rating	int	No				
cleanliness_rating	int	Yes	<i>NULL</i>			
service_rating	int	Yes	<i>NULL</i>			
location_rating	int	Yes	<i>NULL</i>			
value_rating	int	Yes	<i>NULL</i>			
amenities_rating	int	Yes	<i>NULL</i>			
title	varchar(255)	Yes	<i>NULL</i>			
review_text	text	Yes	<i>NULL</i>			
pros	text	Yes	<i>NULL</i>			
cons	text	Yes	<i>NULL</i>			
would_recommend	tinyint(1)	Yes	1			
stay_type	enum('business', 'leisure', 'family', 'couple', 'solo', 'group')	Yes	<i>NULL</i>			
images	text	Yes	<i>NULL</i>			
status	enum('pending', 'approved', 'rejected', 'flagged')	Yes	pending			
verified_stay	tinyint(1)	Yes	1			
helpful_count	int	Yes	0			
not_helpful_count	int	Yes	0			
vendor_response	text	Yes	<i>NULL</i>			
vendor_responded_at	timestamp	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	review_id	0	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
booking_id	BTREE	No	No	booking_id	0	A	No	
guest_id	BTREE	No	No	guest_id	0	A	Yes	
homestay_id	BTREE	No	No	homestay_id	0	A	No	
inventory_id	BTREE	No	No	inventory_id	0	A	Yes	

## hms\_users

Column	Type	Null	Default	Links to	Comments	Media type
hms_user_id ( <i>Primary</i> )	int	No				
name	varchar(100)	Yes	<i>NULL</i>			
email	varchar(100)	Yes	<i>NULL</i>			
password_hash	text	Yes	<i>NULL</i>			
role	enum('manager', 'receptionist', 'housekeeping', 'maintenance', 'restaurant', 'inventory', 'accountant')	Yes	<i>NULL</i>			
assigned_hotel_id	int	Yes	<i>NULL</i>	homestays -> homestay_id		
status	enum('active', 'inactive')	Yes	<i>NULL</i>			
created_at	datetime	Yes	<i>NULL</i>			
updated_at	datetime	Yes	<i>NULL</i>			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	hms_user_id	0	A	No	
email	BTREE	Yes	No	email	0	A	Yes	
assigned_hotel_id	BTREE	No	No	assigned_hotel_id	0	A	Yes	

## homestays

Column	Type	Null	Default	Links to	Comments	Media type
homestay_id ( <i>Primary</i> )	int	No				
vendor_id	int	No		users -> user_id		
name	varchar(150)	No				
description	text	Yes	<i>NULL</i>			
star_rating	tinyint	Yes	3			
location_id	int	Yes	<i>NULL</i>	locations -> location_id		
address	varchar(200)	No				
check_in_time	time	Yes	14:00:00			
check_out_time	time	Yes	11:00:00			
cancellation_policy	text	Yes	<i>NULL</i>			
child_policy	text	Yes	<i>NULL</i>			
pet_policy	text	Yes	<i>NULL</i>			
total_rooms	int	Yes	0			
phone	varchar(20)	Yes	<i>NULL</i>			

email	varchar(100)	Yes	NULL			
free_wifi	tinyint(1)	Yes	0			
parking_available	tinyint(1)	Yes	0			
pet_friendly	tinyint(1)	Yes	0			
swimming_pool	tinyint(1)	Yes	0			
spa	tinyint(1)	Yes	0			
fitness_center	tinyint(1)	Yes	0			
restaurant	tinyint(1)	Yes	0			
bar_lounge	tinyint(1)	Yes	0			
air_conditioning	tinyint(1)	Yes	0			
room_service	tinyint(1)	Yes	0			
laundry_service	tinyint(1)	Yes	0			
airport_shuttle	tinyint(1)	Yes	0			
family_rooms	tinyint(1)	Yes	0			
non_smoking_rooms	tinyint(1)	Yes	0			
breakfast_included	tinyint(1)	Yes	0			
kitchen_facilities	tinyint(1)	Yes	0			
balcony	tinyint(1)	Yes	0			
ocean_view	tinyint(1)	Yes	0			
garden_view	tinyint(1)	Yes	0			
wheelchair_accessible	tinyint(1)	Yes	0			
meeting_rooms	tinyint(1)	Yes	0			
conference_facilities	tinyint(1)	Yes	0			
security_24h	tinyint(1)	Yes	0			
featured	tinyint(1)	Yes	0			
status	enum('active', 'inactive', 'pending')	Yes	pending			
created_at	datetime	No				
updated_at	datetime	No				
fresh_discoveries	tinyint(1)	Yes	0			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	homestay_id	4	A	No	
idx_homestays_vendor	BTREE	No	No	vendor_id	1	A	No	
fk_homestays_locations	BTREE	No	No	location_id	2	A	Yes	

## homestay\_bookings

Column	Type	Null	Default	Links to	Comments	Media type
booking_id (Primary)	int	No				
homestay_id	int	No		homestays -> homestay_id		
inventory_id	int	No		room_inventory -> inventory_id		
check_in_date	date	Yes	NULL			
check_out_date	date	Yes	NULL			
guests	int	Yes	NULL			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	booking_id	0	A	No	
homestay_id	BTREE	No	No	homestay_id	0	A	No	
inventory_id	BTREE	No	No	inventory_id	0	A	No	

**homestay\_images**

Column	Type	Null	Default	Links to	Comments	Media type
image_id ( <i>Primary</i> )	int	No				
homestay_id	int	No		homestays -> homestay_id		
image_path	varchar(255)	No				
image_type	enum('main', 'gallery')	Yes	gallery			
image_order	int	Yes	0			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	image_id	9	A	No	
homestay_id	BTREE	No	No	homestay_id	3	A	No	

**homestay\_staff**

Column	Type	Null	Default	Links to	Comments	Media type
staff_id ( <i>Primary</i> )	int	No				
user_id	int	Yes	NULL	users -> user_id	Link to users table if they have login	
homestay_id	int	No		homestays -> homestay_id		
first_name	varchar(100)	No				
last_name	varchar(100)	No				
email	varchar(150)	Yes	NULL			
phone	varchar(20)	Yes	NULL			
role	enum('manager', 'receptionist', 'housekeeper', 'maintenance', 'supervisor', 'other')	No				
department	varchar(100)	Yes	NULL			
employment_type	enum('full_time', 'part_time', 'contract', 'temporary')	Yes	full_time			
hire_date	date	Yes	NULL			
termination_date	date	Yes	NULL			

status	enum('active', 'inactive', 'on_leave', 'terminated')	Yes	active			
hourly_rate	decimal(10,2)	Yes	NULL			
salary	decimal(10,2)	Yes	NULL			
emergency_contact_name	varchar(150)	Yes	NULL			
emergency_contact_phone	varchar(20)	Yes	NULL			
notes	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	staff_id	0	A	No	
user_id	BTREE	No	No	user_id	0	A	Yes	
idx_homestay_role	BTREE	No	No	homestay_id	0	A	No	
				role	0	A	No	
idx_status	BTREE	No	No	status	0	A	Yes	

## hotel\_kitchen\_queue

Column	Type	Null	Default	Links to	Comments	Media type
queue_id ( <i>Primary</i> )	int	No				
order_id	int	No		hotel_restaurant_orders -> order_id		
order_item_id	int	Yes	NULL	hotel_order_items -> order_item_id		
priority	int	Yes	0			
assigned_chef	int	Yes	NULL	users -> user_id		
start_time	timestamp	Yes	NULL			
completion_time	timestamp	Yes	NULL			
estimated_time	int	Yes	NULL		Estimated time in minutes	
notes	text	Yes	NULL			
item_name	varchar(100)	Yes	NULL			
status	enum('pending', 'preparing', 'ready', 'served')	Yes	pending			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	queue_id	0	A	No	
order_id	BTREE	No	No	order_id	0	A	No	
idx_order_item_id	BTREE	No	No	order_item_id	0	A	Yes	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
idx_assigned_chef	BTREE	No	No	assigned_chef	0	A	Yes	

## hotel\_menu

Column	Type	Null	Default	Links to	Comments	Media type
menu_id ( <i>Primary</i> )	int	No				
restaurant_id	int	No		hotel_restaurants -> restaurant_id		
name	varchar(150)	No				
description	text	Yes	<i>NULL</i>			
price	decimal(10,2)	No				
image	varchar(255)	Yes	<i>NULL</i>			
available	tinyint(1)	Yes	1			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	menu_id	2	A	No	
restaurant_id	BTREE	No	No	restaurant_id	2	A	No	

## hotel\_order\_delivery\_info

Column	Type	Null	Default	Links to	Comments	Media type
delivery_info_id ( <i>Primary</i> )	int	No				
order_id	int	Yes	<i>NULL</i>	hotel_restaurant_orders -> order_id		
booking_id	int	Yes	<i>NULL</i>	bookings -> booking_id		
order_type	enum('dine_in', 'room_service', 'takeaway', 'delivery', 'pickup')	Yes	pickup			
delivery_status	enum('pending', 'in_transit', 'delivered', 'failed')	Yes	pending			
room_number	varchar(20)	Yes	<i>NULL</i>			
table_number	varchar(20)	Yes	<i>NULL</i>			
delivery_address	text	Yes	<i>NULL</i>			
delivery_instructions	text	Yes	<i>NULL</i>			
delivered_by	int	Yes	<i>NULL</i>	users -> user_id		
delivered_at	timestamp	Yes	<i>NULL</i>			
delivery_notes	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	delivery_info_id	0	A	No	
unique_booking_delivery	BTREE	Yes	No	booking_id	0	A	Yes	
idx_order_id	BTREE	No	No	order_id	0	A	Yes	
idx_delivered_by	BTREE	No	No	delivered_by	0	A	Yes	

**hotel\_order\_items**

Column	Type	Null	Default	Links to	Comments	Media type
order_item_id ( <i>Primary</i> )	int	No				
order_id	int	Yes	<i>NULL</i>	hotel_restaurant_orders -> order_id		
booking_id	int	Yes	<i>NULL</i>	bookings -> booking_id		
menu_id	int	Yes	<i>NULL</i>	hotel_menu -> menu_id		
menu_item_id	int	Yes	<i>NULL</i>	hotel_menu -> menu_id		
quantity	int	Yes	1			
unit_price	decimal(10,2)	Yes	<i>NULL</i>			
total_price	decimal(10,2)	Yes	<i>NULL</i>			
price_at_time	decimal(10,2)	Yes	<i>NULL</i>			
special_instructions	text	Yes	<i>NULL</i>			
status	enum('pending', 'preparing', 'ready', 'served', 'cancelled')	Yes	pending			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

**Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_item_id	0	A	No	
booking_id	BTREE	No	No	booking_id	0	A	Yes	
menu_id	BTREE	No	No	menu_id	0	A	Yes	
idx_order_id	BTREE	No	No	order_id	0	A	Yes	
idx_menu_item_id	BTREE	No	No	menu_item_id	0	A	Yes	

**hotel\_restaurants**

Column	Type	Null	Default	Links to	Comments	Media type
restaurant_id ( <i>Primary</i> )	int	No				
homestay_id	int	No		homestays -> homestay_id		
name	varchar(150)	No				
description	text	Yes	<i>NULL</i>			

cuisine_type	varchar(100)	Yes	NULL			
opening_time	time	Yes	07:00:00			
closing_time	time	Yes	23:00:00			
contact_number	varchar(20)	Yes	NULL			
email	varchar(100)	Yes	NULL			
menu_image	varchar(255)	Yes	NULL			
status	enum('open', 'closed', 'under_maintenance')	Yes	open			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	restaurant_id	1	A	No	
idx_homestay_id	BTREE	No	No	homestay_id	1	A	No	

## hotel\_restaurant\_images

Column	Type	Null	Default	Links to	Comments	Media type
image_id ( <i>Primary</i> )	int	No				
restaurant_id	int	No		hotel_restaurants -> restaurant_id		
image_path	varchar(255)	No				
image_type	enum('main', 'gallery')	Yes	gallery			
image_order	int	Yes	0			
created_at	datetime	No				
updated_at	datetime	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	image_id	2	A	No	
restaurant_id	BTREE	No	No	restaurant_id	1	A	No	

## hotel\_restaurant\_orders

Column	Type	Null	Default	Links to	Comments	Media type
order_id ( <i>Primary</i> )	int	No				
restaurant_id	int	Yes	NULL	hotel_restaurants -> restaurant_id		
homestay_id	int	No		homestays -> homestay_id		
order_number	varchar(50)	Yes	NULL			
order_type	enum('dine_in', 'room_service', 'takeaway')	Yes	dine_in			
booking_id	int	Yes	NULL			
table_id	int	Yes	NULL			



status	enum('pending', 'confirmed', 'preparing', 'ready', 'served', 'completed', 'cancelled')	Yes	pending			
subtotal	decimal(10,2)	Yes	0.00			
tax_amount	decimal(10,2)	Yes	0.00			
discount_amount	decimal(10,2)	Yes	0.00			
total_amount	decimal(10,2)	Yes	NULL			
order_date	timestamp	Yes	CURRENT_TIMESTAMP			
delivery_time	timestamp	Yes	NULL			
special_instructions	text	Yes	NULL			
created_by	int	Yes	NULL	users -> user_id		
guest_id	int	Yes	NULL			
room_id	int	Yes	NULL	room_inventory -> inventory_id		
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	0	A	No	
idx_restaurant_id	BTREE	No	No	restaurant_id	1	A	Yes	
idx_homestay_id	BTREE	No	No	homestay_id	1	A	No	
idx_order_number	BTREE	No	No	order_number	2	A	Yes	
fk_restaurant_orders_room	BTREE	No	No	room_id	1	A	Yes	
fk_restaurant_orders_creator	BTREE	No	No	created_by	1	A	Yes	

## hotel\_restaurant\_tables

Column	Type	Null	Default	Links to	Comments	Media type
table_id ( <i>Primary</i> )	int	No				
restaurant_id	int	Yes	NULL	hotel_restaurants -> restaurant_id		
homestay_id	int	Yes	NULL	homestays -> homestay_id		
table_number	varchar(10)	Yes	NULL			
capacity	int	Yes	NULL			
location	varchar(50)	Yes	NULL			
status	enum('available', 'occupied', 'reserved', 'maintenance')	Yes	available			
notes	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	table_id	0	A	No	
idx_restaurant_id	BTREE	No	No	restaurant_id	0	A	Yes	
idx_homestay_id	BTREE	No	No	homestay_id	0	A	Yes	

## housekeeping\_tasks

Column	Type	Null	Default	Links to	Comments	Media type
task_id ( <i>Primary</i> )	int	No				
inventory_id	int	No		room_inventory -> inventory_id		
task_type	enum('cleaning', 'deep_cleaning', 'inspection', 'maintenance', 'turndown_service', 'laundry', 'minibar_restock')	No				
priority	enum('low', 'normal', 'high', 'urgent')	Yes	normal			
assigned_to	int	Yes	NULL		staff user_id	
status	enum('pending', 'in_progress', 'completed', 'cancelled', 'on_hold')	Yes	pending			
scheduled_time	timestamp	Yes	NULL			
started_at	timestamp	Yes	NULL			
completed_at	timestamp	Yes	NULL			
estimated_duration	int	Yes	NULL		Minutes	
actual_duration	int	Yes	NULL		Minutes	
notes	text	Yes	NULL			
issues_found	text	Yes	NULL			
supplies_used	text	Yes	NULL		JSON array of supplies	
quality_score	int	Yes	NULL		1-5 rating	
inspected_by	int	Yes	NULL		supervisor user_id	
inspection_notes	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	task_id	0	A	No	
inventory_id	BTREE	No	No	inventory_id	0	A	No	
idx_assigned_status	BTREE	No	No	assigned_to	0	A	Yes	
				status	0	A	Yes	
idx_scheduled	BTREE	No	No	scheduled_time	0	A	Yes	
				status	0	A	Yes	

## invoices

Column	Type	Null	Default	Links to	Comments	Media type
invoice_id <i>(Primary)</i>	int	No				
booking_id	int	No		bookings -> booking_id		
invoice_number	varchar(50)	No				
invoice_date	date	No				
due_date	date	Yes	NULL			
subtotal	decimal(10,2)	No				
tax_amount	decimal(10,2)	Yes	0.00			
service_charge	decimal(10,2)	Yes	0.00			
discount_amount	decimal(10,2)	Yes	0.00			
total_amount	decimal(10,2)	No				
amount_paid	decimal(10,2)	Yes	0.00			
balance_due	decimal(10,2)	Yes	0.00			
status	enum('draft', 'sent', 'paid', 'partially_paid', 'overdue', 'cancelled')	Yes	draft			
payment_terms	varchar(255)	Yes	NULL			
notes	text	Yes	NULL			
generated_by	int	Yes	NULL		staff user_id	
sent_at	timestamp	Yes	NULL			
paid_at	timestamp	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	invoice_id	0	A	No	
invoice_number	BTREE	Yes	No	invoice_number	0	A	No	
booking_id	BTREE	No	No	booking_id	0	A	No	
idx_invoice_number	BTREE	No	No	invoice_number	0	A	No	
idx_status	BTREE	No	No	status	0	A	Yes	

## invoice\_items

Column	Type	Null	Default	Links to	Comments	Media type
item_id <i>(Primary)</i>	int	No				
invoice_id	int	No		invoices -> invoice_id		
description	varchar(255)	Yes	NULL			
quantity	int	Yes	1			
unit_price	decimal(10,2)	No				
total_price	decimal(10,2)	No				
tax_amount	decimal(10,2)	Yes	0.00			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	item_id	0	A	No	
invoice_id	BTREE	No	No	invoice_id	0	A	No	

## locations

Column	Type	Null	Default	Links to	Comments	Media type
location_id <i>(Primary)</i>	int	No				
location_name	varchar(100)	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	location_id	30	A	No	

## maintenance\_requests

Column	Type	Null	Default	Links to	Comments	Media type
request_id <i>(Primary)</i>	int	No				
inventory_id	int	No		room_inventory - > inventory_id		
reported_by	int	No			user_id (staff or guest)	
issue_type	enum('plumbing', 'electrical', 'hvac', 'furniture', 'appliance', 'structural', 'other')	No				
priority	enum('low', 'normal', 'high', 'urgent')	Yes	normal			
description	text	No				
status	enum('reported', 'assigned', 'in_progress', 'completed', 'cancelled')	Yes	reported			
assigned_to	int	Yes	NULL		maintenance staff user_id	
estimated_cost	decimal(10,2)	Yes	NULL			
actual_cost	decimal(10,2)	Yes	NULL			
scheduled_date	date	Yes	NULL			
completed_date	date	Yes	NULL			
resolution_notes	text	Yes	NULL			
images	text	Yes	NULL		JSON array of image paths	
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	request_id	0	A	No	
inventory_id	BTREE	No	No	inventory_id	0	A	No	
idx_status_priority	BTREE	No	No	status	0	A	Yes	
				priority	0	A	Yes	
idx_assigned	BTREE	No	No	assigned_to	0	A	Yes	

## menu

Column	Type	Null	Default	Links to	Comments	Media type
menu_id ( <i>Primary</i> )	int	No				
restaurant_id	int	No		eating_out -> eating_out_id		
name	varchar(150)	No				
description	text	Yes	<i>NULL</i>			
price	decimal(10,2)	No				
image	varchar(255)	Yes	<i>NULL</i>			
available	tinyint(1)	Yes	1			
created_at	datetime	No				
updated_at	datetime	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	menu_id	0	A	No	
restaurant_id	BTREE	No	No	restaurant_id	0	A	No	

## menu\_item\_ingredients

Table comments: *Links menu items to stock items (ingredients/recipes)*

Column	Type	Null	Default	Links to	Comments	Media type
ingredient_id ( <i>Primary</i> )	int	No				
menu_id	int	No		hotel_menu -> menu_id		
stock_item_id	int	No		stock_items -> item_id		
quantity_required	decimal(10,2)	No			Quantity of stock item needed for one serving	
unit	varchar(50)	Yes	<i>NULL</i>		Unit of measurement for this ingredient	
notes	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ingredient_id	1	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
idx_menu_id	BTREE	No	No	menu_id	1	A	No	
idx_stock_item_id	BTREE	No	No	stock_item_id	1	A	No	

## money\_transactions

Column	Type	Null	Default	Links to	Comments	Media type
transaction_id <i>(Primary)</i>	int	No				
homestay_id	int	No		homestays -> homestay_id		
account_id	int	No		financial_accounts -> account_id		
type	enum('inflow', 'outflow', 'transfer', 'refund')	No				
source_type	enum('booking', 'restaurant', 'supplier', 'maintenance', 'refund', 'subscription', 'manual')	No				
source_id	int	Yes	<i>NULL</i>			
amount	decimal(12,2)	No				
currency	varchar(10)	Yes	RWF			
payment_method	enum('cash', 'card', 'mobile_money', 'bank_transfer')	No				
bank_name	varchar(100)	Yes	<i>NULL</i>			
reference_number	varchar(100)	Yes	<i>NULL</i>			
transaction_date	datetime	Yes	CURRENT_TIMESTAMP			
notes	text	Yes	<i>NULL</i>			
created_by	int	Yes	<i>NULL</i>			
created_at	datetime	Yes	CURRENT_TIMESTAMP			
updated_at	datetime	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	transaction_id	0	A	No	
homestay_id	BTREE	No	No	homestay_id	0	A	No	
account_id	BTREE	No	No	account_id	0	A	No	

## multi\_room\_bookings

Column	Type	Null	Default	Links to	Comments	Media type
group_booking_id <i>(Primary)</i>	int	No				
booking_id	int	No		bookings -> booking_id	Main booking ID	

room_booking_id	int	No		room_bookings -> booking_id	Individual room booking	
group_name	varchar(150)	Yes	NULL			
is_master_booking	tinyint(1)	Yes	0			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	group_booking_id	0	A	No	
room_booking_id	BTREE	No	No	room_booking_id	0	A	No	
idx_group_booking	BTREE	No	No	booking_id	0	A	No	

## notifications

Column	Type	Null	Default	Links to	Comments	Media type
notification_id ( <i>Primary</i> )	int	No				
user_id	int	No		users -> user_id		
title	varchar(255)	No				
message	text	No				
type	enum('booking', 'review', 'system', 'promotion')	No				
is_read	tinyint(1)	Yes	0			
data	json	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	notification_id	0	A	No	
idx_notifications_user	BTREE	No	No	user_id	0	A	No	
idx_notifications_read	BTREE	No	No	is_read	0	A	Yes	

## ota\_mappings

Column	Type	Null	Default	Links to	Comments	Media type
mapping_id ( <i>Primary</i> )	int	No				
room_type_id	int	No		room_types -> room_type_id		
ota_name	varchar(50)	Yes	NULL			
ota_listing_id	varchar(100)	Yes	NULL			
sync_status	enum('active', 'paused', 'error')	Yes	active			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	mapping_id	0	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
room_type_id	BTREE	No	No	room_type_id	0	A	No	

## otp\_verifications

Table comments: *Stores OTP codes for phone verification via Twilio SMS*

Column	Type	Null	Default	Links to	Comments	Media type
otp_id ( <i>Primary</i> )	int	No			Primary key for OTP verification	
phone	varchar(20)	No			Phone number to verify	
otp_hash	varchar(255)	No			Hashed OTP code	
purpose	enum('registration', 'password_reset', 'phone_verification', 'login')	Yes	registration		Purpose of OTP verification	
is_used	tinyint(1)	Yes	0		Whether OTP has been used	
expires_at	datetime	No			OTP expiration time	
verified_at	datetime	Yes	<i>NULL</i>		Time when OTP was verified	
created_at	timestamp	Yes	CURRENT_TIMESTAMP		OTP creation time	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	otp_id	15	A	No	
idx_phone	BTREE	No	No	phone	5	A	No	
idx_purpose	BTREE	No	No	purpose	1	A	Yes	
idx_expires_at	BTREE	No	No	expires_at	15	A	No	
idx_created_at	BTREE	No	No	created_at	15	A	Yes	

## payment\_transactions

Column	Type	Null	Default	Links to	Comments	Media type
transaction_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
account_id	int	Yes	<i>NULL</i>	financial_accounts -> account_id		
amount	decimal(10,2)	No				
currency	char(3)	Yes	USD			
payment_method	enum('card', 'paypal', 'stripe', 'bank_transfer', 'mobile_money')	No				
bank_name	varchar(100)	Yes	<i>NULL</i>			
payment_gateway_id	varchar(255)	Yes	<i>NULL</i>			



status	enum('pending', 'processing', 'completed', 'failed', 'refunded')	Yes	pending			
gateway_response	json	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	transaction_id	23	A	No	
idx_payment_transactions_booking	BTREE	No	No	booking_id	23	A	No	
idx_payment_transactions_status	BTREE	No	No	status	2	A	Yes	
account_id	BTREE	No	No	account_id	1	A	Yes	

## rate\_sync\_logs

Column	Type	Null	Default	Links to	Comments	Media type
sync_id <i>(Primary)</i>	int	No				
room_type_id	int	Yes	NULL	room_types -> room_type_id		
ota_name	varchar(50)	Yes	NULL			
old_rate	decimal(10,2)	Yes	NULL			
new_rate	decimal(10,2)	Yes	NULL			
synced_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	sync_id	0	A	No	
room_type_id	BTREE	No	No	room_type_id	0	A	Yes	

## report\_exports

Column	Type	Null	Default	Links to	Comments	Media type
export_id <i>(Primary)</i>	int	No				
template_id	int	Yes	NULL	report_templates -> template_id		
format	enum('pdf', 'excel', 'csv')	Yes	NULL			
file_path	varchar(255)	Yes	NULL			
generated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	export_id	0	A	No	
template_id	BTREE	No	No	template_id	0	A	Yes	

## report\_logs

Column	Type	Null	Default	Links to	Comments	Media type
log_id ( <i>Primary</i> )	int	No				
template_id	int	Yes	<i>NULL</i>	report_templates -> template_id		
run_by	int	Yes	<i>NULL</i>			
run_at	timestamp	Yes	CURRENT_TIMESTAMP			
status	enum('success', 'error')	Yes	<i>NULL</i>			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	log_id	0	A	No	
template_id	BTREE	No	No	template_id	0	A	Yes	

## report\_templates

Column	Type	Null	Default	Links to	Comments	Media type
template_id ( <i>Primary</i> )	int	No				
name	varchar(100)	Yes	<i>NULL</i>			
description	text	Yes	<i>NULL</i>			
query	text	Yes	<i>NULL</i>			
created_by	int	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	template_id	0	A	No	

## restaurant\_capacity

Column	Type	Null	Default	Links to	Comments	Media type
capacity_id ( <i>Primary</i> )	int	No				
eating_out_id	int	No				
max_capacity	int	No				
max_group_size	int	Yes	<i>NULL</i>			
opening_time	time	Yes	<i>NULL</i>			
closing_time	time	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			
max_reservation_duration	int	Yes	240		Maximum allowed reservation time in minutes	
buffer_minutes	int	No	0			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	capacity_id	3	A	No	
unique_eating_out_id	BTREE	Yes	No	eating_out_id	3	A	No	
eating_out_id	BTREE	No	No	eating_out_id	3	A	No	

## restaurant\_capacity\_bookings

Column	Type	Null	Default	Links to	Comments	Media type
capacity_booking_id <i>(Primary)</i>	int	No				
booking_id	int	No				
eating_out_id	int	No				
reservation_start	datetime	No				
reservation_end	datetime	No				
guests	int	No				
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	capacity_booking_id	1	A	No	
idx_restaurant_time	BTREE	No	No	eating_out_id	1	A	No	
				reservation_start	1	A	No	
				reservation_end	1	A	No	
fk_rcb_booking	BTREE	No	No	booking_id	1	A	No	

## restaurant\_table

Column	Type	Null	Default	Links to	Comments	Media type
table_id <i>(Primary)</i>	int	No				
restaurant_id	int	No		eating_out -> eating_out_id		
table_number	varchar(10)	No				
seats	int	No				
status	enum('available', 'occupied', 'reserved', 'maintenance')	Yes	available			
created_at	datetime	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	table_id	0	A	No	
restaurant_id	BTREE	No	No	restaurant_id	0	A	No	

## reviews

Column	Type	Null	Default	Links to	Comments	Media type
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review_id ( <i>Primary</i> )	int	No				
user_id	int	No		users -> user_id		
review_type	enum('homestay', 'eating_out', 'tour_package')	No				
reference_id	int	No				
rating	int	Yes	NULL			
comment	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	review_id	0	A	No	
user_id	BTREE	No	No	user_id	0	A	No	
idx_reviews_reference	BTREE	No	No	reference_id	0	A	No	
				review_type	0	A	No	

## room\_assignments

Column	Type	Null	Default	Links to	Comments	Media type
assignment_id ( <i>Primary</i> )	int	No				
booking_id	int	No		bookings -> booking_id		
inventory_id	int	No		room_inventory -> inventory_id		
assigned_at	timestamp	Yes	CURRENT_TIMESTAMP			
assigned_by	int	No			staff user_id	
check_in_time	timestamp	Yes	NULL			
check_out_time	timestamp	Yes	NULL			
actual_checkout_time	timestamp	Yes	NULL			
key_card_issued	varchar(50)	Yes	NULL			
status	enum('assigned', 'checked_in', 'checked_out', 'cancelled', 'reassigned')	Yes	assigned			
notes	text	Yes	NULL			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	assignment_id	3	A	No	
inventory_id	BTREE	No	No	inventory_id	2	A	No	
idx_booking_inventory	BTREE	No	No	booking_id	3	A	No	
				inventory_id	3	A	No	
idx_status	BTREE	No	No	status	2	A	Yes	

## room\_availability

Column	Type	Null	Default	Links to	Comments	Media type
availability_id <i>(Primary)</i>	int	No				
inventory_id	int	No		room_inventory -> inventory_id		
date	date	No				
available_units	int	No	0			
total_units	int	No	0			
min_stay	int	Yes	1			
max_stay	int	Yes	<i>NULL</i>			
closed	tinyint(1)	Yes	0			
notes	varchar(255)	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	availability_id	0	A	No	
room_availability_inventory_id_date	BTREE	Yes	No	inventory_id	0	A	No	
				date	0	A	No	
inventory_id	BTREE	No	No	inventory_id	0	A	No	

## room\_availability\_view

Table comments: *VIEW*

Column	Type	Null	Default	Links to	Comments	Media type
inventory_id	int	No	0			
room_type_id	int	No	0			
room_type	varchar(100)	No				
unit_number	varchar(50)	No			e.g., 101, 102, A1, B2	
floor	varchar(20)	Yes	<i>NULL</i>			
room_status	enum('available', 'occupied', 'reserved', 'maintenance', 'out_of_order', 'cleaning')	Yes	available			
current_status	varchar(12)	Yes	<i>NULL</i>			
check_in_date	date	Yes	<i>NULL</i>			
check_out_date	date	Yes	<i>NULL</i>			

No index defined!

## room\_bookings

Column	Type	Null	Default	Links to	Comments	Media type
booking_id <i>(Primary)</i>	int	No				
room_type_id	int	Yes	<i>NULL</i>	room_types -> room_type_id		

inventory_id	int	Yes	NULL	room_inventory -> inventory_id		
check_in_date	date	No				
check_out_date	date	No				
guests	int	No	1			
nights	int	Yes	NULL			
room_price_per_night	decimal(10,2)	No				
total_room_amount	decimal(10,2)	No				
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
homestay_id	int	Yes	NULL	homestays -> homestay_id		
guest_name	varchar(150)	Yes	NULL			
guest_email	varchar(150)	Yes	NULL			
guest_phone	varchar(20)	Yes	NULL			
guest_id_type	varchar(50)	Yes	NULL			
guest_id_number	varchar(100)	Yes	NULL			
number_of_adults	int	Yes	1			
number_of_children	int	Yes	0			
early_checkin	tinyint(1)	Yes	0			
late_checkout	tinyint(1)	Yes	0			
early_checkin_fee	decimal(10,2)	Yes	0.00			
late_checkout_fee	decimal(10,2)	Yes	0.00			
extra_bed_count	int	Yes	0			
extra_bed_fee	decimal(10,2)	Yes	0.00			
tax_amount	decimal(10,2)	Yes	0.00			
service_charge	decimal(10,2)	Yes	0.00			
discount_amount	decimal(10,2)	Yes	0.00			
final_amount	decimal(10,2)	Yes	0.00			
deposit_amount	decimal(10,2)	Yes	0.00			
deposit_paid	tinyint(1)	Yes	0			
special_requests	text	Yes	NULL			
internal_notes	text	Yes	NULL			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			
multi_room_booking_id	int	Yes	NULL			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	booking_id	8	A	No	
inventory_id	BTREE	No	No	inventory_id	4	A	Yes	
homestay_id	BTREE	No	No	homestay_id	1	A	Yes	
fk_room_bookings_room_type	BTREE	No	No	room_type_id	1	A	Yes	

## room\_images

Column	Type	Null	Default	Links to	Comments	Media type
image_id (Primary)	int	No				

room_type_id	int	No		room_types -> room_type_id		
image_path	varchar(255)	No				
image_type	enum('main', 'gallery')	Yes	gallery			
image_order	int	Yes	0			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	image_id	8	A	No	
room_type_id	BTREE	No	No	room_type_id	3	A	No	

## room\_inventory

Column	Type	Null	Default	Links to	Comments	Media type
inventory_id <i>(Primary)</i>	int	No				
room_type_id	int	No		room_types -> room_type_id		
unit_number	varchar(50)	No			e.g., 101, 102, A1, B2	
floor	varchar(20)	Yes	<i>NULL</i>			
status	enum('available', 'occupied', 'reserved', 'maintenance', 'out_of_order', 'cleaning')	Yes	available			
last_cleaned	timestamp	Yes	<i>NULL</i>			
last_maintenance	timestamp	Yes	<i>NULL</i>			
notes	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	inventory_id	6	A	No	
unique_room_unit	BTREE	Yes	No	room_type_id	1	A	No	
				unit_number	6	A	No	

## room\_rates

Column	Type	Null	Default	Links to	Comments	Media type
rate_id <i>(Primary)</i>	int	No				
room_type_id	int	No		room_types -> room_type_id		
rate_name	varchar(100)	No				

rate_type	enum('base', 'seasonal', 'weekend', 'holiday', 'promotional', 'last_minute')	Yes	base			
price_per_night	decimal(10,2)	No				
start_date	date	Yes	<i>NULL</i>			
end_date	date	Yes	<i>NULL</i>			
min_nights	int	Yes	1			
max_nights	int	Yes	<i>NULL</i>			
days_of_week	varchar(50)	Yes	<i>NULL</i>			
discount_percentage	decimal(5,2)	Yes	0.00			
is_active	tinyint(1)	Yes	1			
priority	int	Yes	0			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	rate_id	0	A	No	
room_type_id	BTREE	No	No	room_type_id	0	A	No	

## room\_status\_log

Column	Type	Null	Default	Links to	Comments	Media type
log_id ( <i>Primary</i> )	int	No				
inventory_id	int	No		room_inventory -> inventory_id		
previous_status	varchar(50)	Yes	<i>NULL</i>			
new_status	varchar(50)	No				
changed_by	int	No			user_id	
reason	varchar(255)	Yes	<i>NULL</i>			
notes	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	log_id	0	A	No	
idx_inventory_date	BTREE	No	No	inventory_id	0	A	No	
				created_at	0	A	Yes	

## room\_types

Column	Type	Null	Default	Links to	Comments	Media type
room_type_id ( <i>Primary</i> )	int	No				
homestay_id	int	No		homestays -> homestay_id		



name	varchar(100)	No				
description	text	Yes	NULL			
price	decimal(10,2)	No				
max_people	int	No				
discount	decimal(10,2)	Yes	0.00			
included	varchar(255)	Yes	NULL			
size_sqm	int	Yes	NULL			
minibar	tinyint(1)	Yes	0			
tea_coffee_facilities	tinyint(1)	Yes	0			
wardrobe_hangers	tinyint(1)	Yes	0			
luggage_rack	tinyint(1)	Yes	0			
safe	tinyint(1)	Yes	0			
air_conditioner	tinyint(1)	Yes	0			
heater	tinyint(1)	Yes	0			
fan	tinyint(1)	Yes	0			
wifi	tinyint(1)	Yes	0			
tv	tinyint(1)	Yes	0			
speaker	tinyint(1)	Yes	0			
phone	tinyint(1)	Yes	0			
usb_charging_points	tinyint(1)	Yes	0			
power_adapters	tinyint(1)	Yes	0			
desk_workspace	tinyint(1)	Yes	0			
iron_ironing_board	tinyint(1)	Yes	0			
hairdryer	tinyint(1)	Yes	0			
towels	tinyint(1)	Yes	0			
bathrobes	tinyint(1)	Yes	0			
slippers	tinyint(1)	Yes	0			
toiletries	tinyint(1)	Yes	0			
teeth_shaving_kits	tinyint(1)	Yes	0			
table_lamps	tinyint(1)	Yes	0			
bedside_lamps	tinyint(1)	Yes	0			
alarm_clock	tinyint(1)	Yes	0			
laundry_bag	tinyint(1)	Yes	0			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	room_type_id	5	A	No	
homestay_id	BTREE	No	No	homestay_id	3	A	No	

## staff\_activity\_logs

Column	Type	Null	Default	Links to	Comments	Media type
log_id (Primary)	int	No				
staff_id	int	Yes	NULL	staff_profiles -> staff_id		

action	varchar(100)	Yes	NULL			
table_name	varchar(50)	Yes	NULL			
record_id	int	Yes	NULL			
timestamp	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	log_id	0	A	No	
staff_id	BTREE	No	No	staff_id	0	A	Yes	

## staff\_profiles

Column	Type	Null	Default	Links to	Comments	Media type
staff_id ( <i>Primary</i> )	int	No				
user_id	int	No		users -> user_id		
role	varchar(50)	Yes	NULL			
assigned_hotel	int	Yes	NULL			
contact	varchar(50)	Yes	NULL			
status	enum('active', 'inactive')	Yes	active			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	staff_id	0	A	No	
user_id	BTREE	No	No	user_id	0	A	No	

## staff\_roles

Column	Type	Null	Default	Links to	Comments	Media type
role_id ( <i>Primary</i> )	int	No				
name	varchar(50)	Yes	NULL			
permissions	json	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	role_id	0	A	No	

## staff\_schedules

Column	Type	Null	Default	Links to	Comments	Media type
schedule_id ( <i>Primary</i> )	int	No				
staff_id	int	No		homestay_staff -> staff_id		
shift_date	date	No				
shift_start	time	No				

shift_end	time	No				
shift_type	enum('morning', 'afternoon', 'evening', 'night', 'full_day')	Yes	full_day			
status	enum('scheduled', 'confirmed', 'completed', 'cancelled', 'no_show')	Yes	scheduled			
actual_start	timestamp	Yes	NULL			
actual_end	timestamp	Yes	NULL			
break_duration	int	Yes	0		Minutes	
notes	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	schedule_id	0	A	No	
idx_staff_date	BTREE	No	No	staff_id	0	A	No	
				shift_date	0	A	No	
idx_date_status	BTREE	No	No	shift_date	0	A	No	
				status	0	A	Yes	

## stock\_items

Column	Type	Null	Default	Links to	Comments	Media type
item_id ( <i>Primary</i> )	int	No				
homestay_id	int	Yes	NULL	homestays -> homestay_id		
name	varchar(100)	No				
description	text	Yes	NULL			
category	varchar(50)	Yes	NULL			
unit	varchar(20)	Yes	NULL			
quantity	int	Yes	0			
current_stock	int	Yes	0			
reorder_level	int	Yes	0			
default_supplier_id	int	Yes	NULL	stock_suppliers -> supplier_id		
account_id	int	Yes	NULL	financial_accounts -> account_id		
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	item_id	0	A	No	
homestay_id	BTREE	No	No	homestay_id	0	A	Yes	
default_supplier_id	BTREE	No	No	default_supplier_id	0	A	Yes	
account_id	BTREE	No	No	account_id	0	A	Yes	

## stock\_movements

Column	Type	Null	Default	Links to	Comments	Media type
movement_id <i>(Primary)</i>	int	No				
item_id	int	No		stock_items -> item_id		
homestay_id	int	Yes	<i>NULL</i>	homestays -> homestay_id		
movement_type	enum('purchase', 'usage', 'adjustment', 'transfer', 'return')	No				
quantity	int	No				
unit_cost	decimal(12,2)	Yes	<i>NULL</i>			
total_cost	decimal(12,2)	Yes	<i>NULL</i>			
account_id	int	Yes	<i>NULL</i>	financial_accounts -> account_id		
staff_id	int	Yes	<i>NULL</i>	users -> user_id		
supplier_id	int	Yes	<i>NULL</i>	stock_suppliers -> supplier_id		
reference	varchar(100)	Yes	<i>NULL</i>			
movement_date	datetime	Yes	CURRENT_TIMESTAMP			
notes	text	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	movement_id	0	A	No	
item_id	BTREE	No	No	item_id	0	A	No	
account_id	BTREE	No	No	account_id	0	A	Yes	
homestay_id	BTREE	No	No	homestay_id	1	A	Yes	
staff_id	BTREE	No	No	staff_id	2	A	Yes	
supplier_id	BTREE	No	No	supplier_id	2	A	Yes	

## stock\_orders

Column	Type	Null	Default	Links to	Comments	Media type
order_id <i>(Primary)</i>	int	No				
homestay_id	int	No		homestays -> homestay_id		
supplier_id	int	No		stock_suppliers -> supplier_id		
order_number	varchar(50)	No				
order_date	datetime	Yes	CURRENT_TIMESTAMP			
expected_delivery_date	date	Yes	<i>NULL</i>			
actual_delivery_date	date	Yes	<i>NULL</i>			
status	enum('draft', 'pending', 'confirmed',	Yes	draft			

	'shipped', 'delivered', 'cancelled')					
total_amount	decimal(12,2)	Yes	0.00			
notes	text	Yes	NULL			
created_by	int	Yes	NULL	users -> user_id		
approved_by	int	Yes	NULL	users -> user_id		
received_by	int	Yes	NULL	users -> user_id		
account_id	int	Yes	NULL	financial_accounts - > account_id		
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	1	A	No	
order_number	BTREE	Yes	No	order_number	1	A	No	
homestay_id	BTREE	No	No	homestay_id	1	A	No	
supplier_id	BTREE	No	No	supplier_id	1	A	No	
created_by	BTREE	No	No	created_by	1	A	Yes	
approved_by	BTREE	No	No	approved_by	1	A	Yes	
received_by	BTREE	No	No	received_by	1	A	Yes	
account_id	BTREE	No	No	account_id	1	A	Yes	

## stock\_order\_items

Column	Type	Null	Default	Links to	Comments	Media type
order_item_id ( <i>Primary</i> )	int	No				
order_id	int	No		stock_orders -> order_id		
item_id	int	No		stock_items -> item_id		
quantity_ordered	int	No				
quantity_received	int	Yes	0			
unit_price	decimal(10,2)	No				
total_price	decimal(12,2)	No				
notes	text	Yes	NULL			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_item_id	0	A	No	
order_id	BTREE	No	No	order_id	0	A	No	
item_id	BTREE	No	No	item_id	0	A	No	

## stock\_suppliers

Column	Type	Null	Default	Links to	Comments	Media type
supplier_id <i>(Primary)</i>	int	No				
homestay_id	int	Yes	<i>NULL</i>	homestays -> homestay_id		
name	varchar(100)	No				
contact_info	text	Yes	<i>NULL</i>			
email	varchar(100)	Yes	<i>NULL</i>			
phone	varchar(20)	Yes	<i>NULL</i>			
address	text	Yes	<i>NULL</i>			
preferred_items	json	Yes	<i>NULL</i>			
payment_terms	varchar(100)	Yes	<i>NULL</i>			
is_active	tinyint(1)	Yes	1			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			
updated_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	supplier_id	0	A	No	
homestay_id	BTREE	No	No	homestay_id	0	A	Yes	

## stock\_usage\_logs

Column	Type	Null	Default	Links to	Comments	Media type
usage_id <i>(Primary)</i>	int	No				
item_id	int	No		stock_items -> item_id		
used_for	enum('room', 'restaurant', 'maintenance')	No				
reference_id	int	Yes	<i>NULL</i>			
quantity	int	No				
used_by	int	Yes	<i>NULL</i>			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	usage_id	0	A	No	
item_id	BTREE	No	No	item_id	0	A	No	

## users

Column	Type	Null	Default	Links to	Comments	Media type
user_id <i>(Primary)</i>	int	No				
role	enum('admin', 'vendor', 'client')	No				
name	varchar(100)	No				
email	varchar(100)	No				

phone	varchar(20)	Yes	NULL			
phone_verified	tinyint(1)	Yes	0			
password_hash	varchar(255)	No				
address	varchar(255)	Yes	NULL			
gender	enum('male', 'female', 'other')	Yes	NULL			
profile_image	varchar(255)	Yes	NULL			
cover_image	varchar(255)	Yes	NULL			
is_active	tinyint(1)	Yes	1			
email_verified	tinyint(1)	Yes	0			
last_login	datetime	Yes	NULL			
failed_logins	int	Yes	0			
password_reset_token	varchar(255)	Yes	NULL			
password_reset_expires	datetime	Yes	NULL			
created_at	datetime	No				
updated_at	datetime	No				

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	user_id	19	A	No	
email	BTREE	Yes	No	email	19	A	No	
email_2	BTREE	Yes	No	email	19	A	No	
email_3	BTREE	Yes	No	email	19	A	No	
email_4	BTREE	Yes	No	email	19	A	No	
email_5	BTREE	Yes	No	email	19	A	No	
email_6	BTREE	Yes	No	email	19	A	No	
email_7	BTREE	Yes	No	email	19	A	No	
email_8	BTREE	Yes	No	email	19	A	No	
email_9	BTREE	Yes	No	email	19	A	No	
email_10	BTREE	Yes	No	email	19	A	No	
email_11	BTREE	Yes	No	email	19	A	No	
email_12	BTREE	Yes	No	email	19	A	No	
email_13	BTREE	Yes	No	email	19	A	No	
email_14	BTREE	Yes	No	email	19	A	No	
email_15	BTREE	Yes	No	email	19	A	No	
email_16	BTREE	Yes	No	email	19	A	No	
email_17	BTREE	Yes	No	email	19	A	No	
email_18	BTREE	Yes	No	email	19	A	No	
email_19	BTREE	Yes	No	email	19	A	No	
email_20	BTREE	Yes	No	email	19	A	No	
email_21	BTREE	Yes	No	email	19	A	No	
email_22	BTREE	Yes	No	email	19	A	No	
email_23	BTREE	Yes	No	email	19	A	No	
email_24	BTREE	Yes	No	email	19	A	No	
email_25	BTREE	Yes	No	email	19	A	No	
email_26	BTREE	Yes	No	email	19	A	No	
email_27	BTREE	Yes	No	email	19	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
email_28	BTREE	Yes	No	email	19	A	No	
email_29	BTREE	Yes	No	email	19	A	No	
email_30	BTREE	Yes	No	email	19	A	No	
email_31	BTREE	Yes	No	email	19	A	No	
email_32	BTREE	Yes	No	email	19	A	No	
email_33	BTREE	Yes	No	email	19	A	No	
email_34	BTREE	Yes	No	email	19	A	No	
email_35	BTREE	Yes	No	email	19	A	No	
email_36	BTREE	Yes	No	email	19	A	No	
email_37	BTREE	Yes	No	email	19	A	No	
email_38	BTREE	Yes	No	email	19	A	No	
email_39	BTREE	Yes	No	email	19	A	No	
email_40	BTREE	Yes	No	email	19	A	No	
email_41	BTREE	Yes	No	email	19	A	No	
email_42	BTREE	Yes	No	email	19	A	No	
email_43	BTREE	Yes	No	email	19	A	No	
email_44	BTREE	Yes	No	email	19	A	No	
email_45	BTREE	Yes	No	email	19	A	No	
email_46	BTREE	Yes	No	email	19	A	No	
email_47	BTREE	Yes	No	email	19	A	No	
email_48	BTREE	Yes	No	email	19	A	No	
email_49	BTREE	Yes	No	email	19	A	No	
email_50	BTREE	Yes	No	email	19	A	No	
email_51	BTREE	Yes	No	email	19	A	No	
email_52	BTREE	Yes	No	email	19	A	No	
email_53	BTREE	Yes	No	email	19	A	No	
email_54	BTREE	Yes	No	email	19	A	No	
email_55	BTREE	Yes	No	email	19	A	No	
email_56	BTREE	Yes	No	email	19	A	No	
email_57	BTREE	Yes	No	email	19	A	No	
email_58	BTREE	Yes	No	email	19	A	No	
email_59	BTREE	Yes	No	email	19	A	No	
email_60	BTREE	Yes	No	email	19	A	No	
idx_users_email	BTREE	No	No	email	19	A	No	
idx_users_role	BTREE	No	No	role	3	A	No	
idx_phone_verified	BTREE	No	No	phone_verified	1	A	Yes	

## user\_sessions

Column	Type	Null	Default	Links to	Comments	Media type
session_id ( <i>Primary</i> )	int	No				
user_id	int	No		users -> user_id		
refresh_token	varchar(512)	No				
device_info	text	Yes	<i>NULL</i>			
ip_address	varchar(45)	Yes	<i>NULL</i>			



expires_at	timestamp	No				
is_active	tinyint(1)	Yes	1			
created_at	timestamp	Yes	CURRENT_TIMESTAMP			

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	session_id	204	A	No	
idx_user_sessions_user	BTREE	No	No	user_id	10	A	No	
idx_user_sessions_expires	BTREE	No	No	expires_at	191	A	No	