schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Access Level	TBL	1	PK	id	integer(32)	NOT NULL	NULL
public	Access Level	TBL	2	UK	role	character varying(255	NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	AccessLevelAllowedOperations	TBL	1	FK,PK	access_level_	integer(32)	NOT NULL	NULL
public	AccessLevelAllowedOperations	TBL	2	FK,PK	allowed_opera	integer(32)	NOT NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Activity Log	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Activity Log	TBL	2	FK	user_id	integer(32)	NOT NULL	Admins User ID
public	Activity Log	TBL	3		operation	character varying(50)	NOT NULL	type of operation
public	Activity Log	TBL	4		query	text	NOT NULL	SQL Query Executed
public	Activity Log	TBL	5		exec_on	timestamp with time z	NOT NULL	Timestamp of execution

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Admin	TBL	1	PK	admin_id	integer(32)	NOT NULL	NULL
public	Admin	TBL	2	FK	access_level_	integer(32)	NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Allowed Operations	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Allowed Operations	TBL	2		operation	character varying	NOT NULL	Operation on Database
public	Allowed Operations	TBL	3		description	text	NOT NULL	Description of what the operation performs

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Amenity	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Amenity	TBL	2	FK	category_id	integer(32)	NOT NULL	Category of the Amenity
public	Amenity	TBL	3		name	character varying(100	NOT NULL	Name of the Amenity

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Amenity Categories	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Amenity Categories	TBL	2		category	character varying(50)	NULL	Name of category

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Booking	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Booking	TBL	2	FK	guest_id	integer(32)	NOT NULL	Guest booking the property
public	Booking	TBL	3	FK	host_id	integer(32)	NOT NULL	Host that will faciliate booking
public	Booking	TBL	4	FK	property_id	integer(32)	NOT NULL	The property that is booked
public	Booking	TBL	5	FK	chat_id	integer(32)	NULL	Reference to the chat session between host and guest
public	Booking	TBL	6	FK	payment_id	integer(32)	NULL	Reference to Payment
public	Booking	TBL	7	FK	review_id	integer(32)	NULL	Reference to Rating after Booking is completed, contains rating from Guest for Property & Host and rating from Host for Guest.
public	Booking	TBL	8	FK	promo_id	integer(32)	NULL	FK - Promo used for Booking
public	Booking	TBL	9		is_active	boolean	NOT NULL	Whether the booking is still on-going (not cancelled or past check-out date).
public	Booking	TBL	10		is_cancelled	boolean	NOT NULL	If Booking got cancelled or not
public	Booking	TBL	11		booking_price	double precision(53)	NOT NULL	Price of booking for Guest
public	Booking	TBL	12		daily_rate	double precision(53)	NOT NULL	Price per day
public	Booking	TBL	13		num_of_days	integer(32)	NOT NULL	Number of Days Booked
public	Booking	TBL	14		commission_h	double precision(53)	NOT NULL	Commission that Host pays for service
public	Booking	TBL	15		timestamp_ch	timestamp with time z	NOT NULL	Checkin timestamp
public	Booking	TBL	16		timestamp_ch	timestamp with time z	NOT NULL	Checkout timestamp
public	Booking	TBL	17		created_on	timestamp with time z	NOT NULL	Timestamp Booking was created

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Chat	TBL	1	PK	id	integer(32)	NOT NULL	NULL
public	Chat	TBL	2	FK	host_id	integer(32)	NOT NULL	NULL
public	Chat	TBL	3	FK	guest_id	integer(32)	NOT NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Country	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Country	TBL	2		name	character varying(100	NOT NULL	Name of the Country
public	Country	TBL	3		country_code	character varying(3)	NOT NULL	ISO 3166 3-letter code of the Country

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Guest	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Guest	TBL	2	FK	preference_id	integer(32)	NULL	FK

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Host	TBL	1	PK	id	integer(32)	NOT NULL	PK

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Language	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Language	TBL	2		language_na	character varying(100	NOT NULL	Name of Language

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Media	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Media	TBL	2	FK	owner	integer(32)	NOT NULL	Media owner
public	Media	TBL	3		file_name	character varying(255	NOT NULL	File Name
public	Media	TBL	4		file_location	character varying(255	NOT NULL	Location where File is saved
public	Media	TBL	5		created_on	timestamp with time z	NOT NULL	Creation timestamp

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Message	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Message	TBL	2	FK	sender_id	integer(32)	NOT NULL	User who send the message
public	Message	TBL	3	FK	receiver_id	integer(32)	NOT NULL	User who receives the message
public	Message	TBL	4	FK	chat_id	integer(32)	NOT NULL	Chat session id between Host and Guest
public	Message	TBL	5		message	text	NOT NULL	Text message
public	Message	TBL	6		created_on	timestamp with time z	NOT NULL	Timestamp when message was created
public	Message	TBL	7		ready_by_rec	boolean	NOT NULL	Bool whether receiver has seen message

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Payment	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Payment	TBL	2	FK	booking_id	integer(32)	NOT NULL	Reference to the Booking
public	Payment	TBL	3	FK	payment_statu	integer(32)	NOT NULL	Payment status
public	Payment	TBL	4	FK	payment_meth	integer(32)	NOT NULL	Method of Payment
public	Payment	TBL	5		paid_total	double precision(53)	NOT NULL	Total amount paid
public	Payment	TBL	6		refund_total	double precision(53)	NOT NULL	Refunded total amount
public	Payment	TBL	7		paid_full_on	timestamp with time z	NULL	Timestamp when Payment was paid in full
public	Payment	TBL	8		due_on	timestamp with time z	NOT NULL	Timestamp before the Payment should be paid in full
public	Payment	TBL	9		created_on	timestamp with time z	NOT NULL	Data payment was created

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Payment Method	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Payment Method	TBL	3		payment_acco	character varying(255	NOT NULL	The payment account of the service that will receive the currency
public	Payment Method	TBL	4		available	boolean	NOT NULL	Availability of the Payment Method
public	Payment Method	TBL	5	FK	name_id	integer(32)	NOT NULL	FK - Payment Method Name ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Payment Method Name	TBL	1	PK	id	integer(32)	NOT NULL	Payment Method Name ID
public	Payment Method Name	TBL	2		payment_nam	character varying(50)	NULL	Name of Payment Method

Data Dictonary

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Payment Status	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Payment Status	TBL	2		status	character varying(25)	NOT NULL	Payment status
public	Payment Status	TBL	3		info	text	NULL	Information about the status

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Preferences	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Preferences	TBL	5	FK	language	integer(32)	NULL	Service language
public	Preferences	TBL	6		allow_promoti	boolean	NOT NULL	Permission to contact user
public	Preferences	TBL	7		price_range_r	integer(32)	NULL	Specified min price range by Guest
public	Preferences	TBL	8		price_range_	integer(32)	NULL	Specified max price range by Guest
public	Preferences	TBL	9		night_mode	boolean	NOT NULL	Night mode on or off

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Preferences Amenity	TBL	1	FK,PK	preferences_i	integer(32)	NOT NULL	FK - Preferences ID
public	Preferences Amenity	TBL	2	FK,PK	amenity_id	integer(32)	NOT NULL	FK - Amenity ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Preferences Country	TBL	1	FK,PK	country_id	integer(32)	NOT NULL	FK - Country ID
public	Preferences Country	TBL	2	FK,PK	preferences_i	integer(32)	NOT NULL	FK - Preferences ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Preferences Property Type	TBL	1	FK,PK	preferences_i	integer(32)	NOT NULL	FK - Preferences ID
public	Preferences Property Type	TBL	2	FK,PK	property_type	integer(32)	NOT NULL	FK - Property Type ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Promo	TBL	1	PK	id	integer(32)	NOT NULL	PK - Promo ID
public	Promo	TBL	2		promo_code	character varying(50)	NOT NULL	Promotional code
public	Promo	TBL	3		expiry_date	date(3)	NOT NULL	Date when promotion is no longer valid
public	Promo	TBL	4		discount_perc	double precision(53)	NULL	Amount of percentage off
public	Promo	TBL	5		discount_abs	double precision(53)	NOT NULL	Total absolute value discounted in USD

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Property	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Property	TBL	2	FK	country_id	integer(32)	NOT NULL	Country where property resides
public	Property	TBL	5	FK	property_type	integer(32)	NOT NULL	Type of the Property
public	Property	TBL	7		guest_capacit	integer(32)	NOT NULL	Maximum amount of guests that can be hosted in the property
public	Property	TBL	8		name	character varying(100	NOT NULL	Name of the property
public	Property	TBL	9		adress	character varying(255	NOT NULL	Address of the Property
public	Property	TBL	10		description_lo	text	NOT NULL	Long description of property
public	Property	TBL	11		description_sl	character varying(255	NULL	Short description of the property max 255 chars
public	Property	TBL	12		units_availabl	integer(32)	NOT NULL	Number of available units for booking
public	Property	TBL	13		units_total	integer(32)	NOT NULL	Number of total units available for booking
public	Property	TBL	14		dates_availab	daterange	NULL	Dates when the property is available for booking
public	Property	TBL	15		visibile	boolean	NOT NULL	Toggle visibility of the Property
public	Property	TBL	16		longitude	character varying(50)	NOT NULL	Longitude of Property location
public	Property	TBL	17		latitude	character varying(50)	NOT NULL	Latitude of Property location
public	Property	TBL	18		beds	integer(32)	NOT NULL	Number of Beds in Property
public	Property	TBL	19		baths	integer(32)	NOT NULL	Number of Baths in Property
public	Property	TBL	20		smoke_allowe	boolean	NOT NULL	Smoking allowed Bool
public	Property	TBL	21		rooms	integer(32)	NOT NULL	Number of Rooms in Property
public	Property	TBL	22		updated_on	timestamp with time z	NOT NULL	Last updated on
public	Property	TBL	23	FK	host_id	integer(32)	NOT NULL	Owner of property
public	Property	TBL	24		daily_rate	double precision(53)	NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Property Amenity	TBL	1	FK,PK	property_id	integer(32)	NOT NULL	FK - Property ID
public	Property Amenity	TBL	2	FK,PK	amenity_id	integer(32)	NOT NULL	FK - Amenity ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Property Images	TBL	1	FK	property_id	integer(32)	NOT NULL	NULL
public	Property Images	TBL	2	FK	media_id	integer(32)	NOT NULL	NULL

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Property Review	TBL	1	FK,PK	property_id	integer(32)	NOT NULL	FK - Property ID
public	Property Review	TBL	2	FK,PK	review_id	integer(32)	NOT NULL	FK - Review ID

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Property Type	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Property Type	TBL	2		type_name	character varying(50)	NOT NULL	Name of the Propery Type
public	Property Type	TBL	3		description	text	NOT NULL	General description of what the type consists of

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Review	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Review	TBL	2	FK	review_type_i	integer(32)	NOT NULL	Type of entity being reviewed (Guest, Host, Property, etc.)
public	Review	TBL	3	FK	review_by_id	integer(32)	NOT NULL	User id of reviewer
public	Review	TBL	4		rating	integer(32)	NOT NULL	Rating 0-5 (low to high)
public	Review	TBL	5		comment	text	NULL	Review comment
public	Review	TBL	6		anonymous	boolean	NOT NULL	Anonymous Bool
public	Review	TBL	7		created_on	timestamp with time z	NOT NULL	Timestamp of creation

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	Review Type	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	Review Type	TBL	2		entity_type	character varying(25)	NOT NULL	Entity being reviewed

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	User	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	User	TBL	2	FK	guest_id	integer(32)	NULL	FK - Guest ID
public	User	TBL	3	FK	host_id	integer(32)	NULL	FK - Host ID
public	User	TBL	4	FK	admin_id	integer(32)	NULL	FK - Admin ID
public	User	TBL	5	FK	user_type_id	integer(32)	NOT NULL	FK - User Type
public	User	TBL	6	FK	profile_img	integer(32)	NULL	Profile image location
public	User	TBL	7		first_name	character varying(100	NOT NULL	First name of user
public	User	TBL	8		last_name	character varying(100	NOT NULL	Last name of User
public	User	TBL	9		phone	character varying(100	NOT NULL	Phone number of User
public	User	TBL	10		email	character varying(255	NOT NULL	Email of User
public	User	TBL	11		password	character varying(255	NOT NULL	Password hash of User
public	User	TBL	12		last_updated	timestamp with time z	NOT NULL	Timestamp updated
public	User	TBL	13		social_link	character varying(255	NULL	Link to User's social media
public	User	TBL	14		about_me	text	NULL	User description about himself

schema_nm	table_nm	obj_typ	ord	is_key	column_nm	data_typ	nullable	column_descr
public	User Type	TBL	1	PK	id	integer(32)	NOT NULL	PK
public	User Type	TBL	2		name	character varying(25)	NOT NULL	NULL