

Meta Data: MySQL Server 8.0, MySQL Workbench 8.0

Information Schema:

Info	Tables	Columns	Indexes	Triggers	Views	Stored Procedures	Functions	Grants	Events
Name	Engine	Version	Row Format	Rows	Avg Row Length	Data Length	Max Data Length	Index Length	Data Free
admin	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
amenities	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	0.0 bytes	0.0 byt
bookings	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt
guests	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
host	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
language	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	0.0 bytes	0.0 byt
location	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	0.0 bytes	0.0 byt
messages	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt
notifications	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	48.0 KIB	0.0 byt
payments	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
photos	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
property	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	48.0 KIB	0.0 byt
propertyamenities	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
propertycategory	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	0.0 bytes	0.0 byt
reports	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	48.0 KIB	0.0 byt
reviews	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt
roles	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	0.0 bytes	0.0 byt
supportresponses	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt
supporttickets	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
transactions	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
userlanguage	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
users	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	16.0 KIB	0.0 byt
wishlistitems	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt
wishlists	InnoDB	10	Dynamic	20	819	16.0 KIB	0.0 bytes	32.0 KIB	0.0 byt

The total size of the Database Schema:

Database	Total Size (MB)
myairbnb	0.86

List of tables and number of entries of each table in the database schema:

Table	Number of Rows
admin	20
amenities	20
bookings	20
guests	20
host	20
language	20
location	20
messages	20
notifications	20
payments	20
photos	20
property	20
propertya...	20
propertyca...	20
reports	20
reviews	20
roles	20
supportres...	20
supporttick...	20
transactions	20
userlanguage	20
users	20
wishlistitems	20
wishlists	20

List of all foreign key constraints in the database:

Table	Foreign Key	Column	Referenced Table	Referenced Column
admin	fk_admin_role	RoleID	roles	RoleID
bookings	fk_bookings_guestID	GuestID	guests	GuestID
bookings	fk_bookings_propertyID	PropertyID	property	PropertyID
guests	fk_guest_role	RoleID	roles	RoleID
host	fk_host_role	RoleID	roles	RoleID
messages	fk_receiver_id	ReceiverID	users	UserID
messages	fk_sender_id	SenderID	users	UserID
notifications	fk_admin_id	AdminID	admin	AdminID
notifications	fk_guest_id	GuestID	guests	GuestID
notifications	fk_host_id	HostID	host	HostID
payments	payments_ibfk_1	BookingID	bookings	BookingID
photos	fk_property_id	PropertyID	property	PropertyID
property	property_ibfk_1	HostID	host	HostID
property	property_ibfk_2	LocationID	location	LocationID
property	property_ibfk_3	CategoryID	propertycategory	CategoryID
propertya...	propertyamenities_ibfk_1	PropertyID	property	PropertyID
propertya...	propertyamenities_ibfk_2	AmenityID	amenities	AmenityID
reports	reports_ibfk_1	ReporterID	users	UserID
reports	reports_ibfk_2	Reported...	users	UserID
reports	reports_ibfk_3	PropertyID	property	PropertyID
reviews	reviews_ibfk_1	PropertyID	property	PropertyID
reviews	reviews_ibfk_2	GuestID	guests	GuestID
supportres...	supportresponses_ibfk_1	TicketID	supporttickets	TicketID
supportres...	supportresponses_ibfk_2	AdminID	admin	AdminID
supporttick...	supporttickets_ibfk_1	GuestID	guests	GuestID
transactions	transactions_ibfk_1	PaymentID	payments	PaymentID
userlanguage	userlanguage_ibfk_1	UserID	users	UserID
userlanguage	userlanguage_ibfk_2	LanguageID	language	LanguageID
users	users_ibfk_1	RoleID	roles	RoleID
wishlistitems	wishlistitems_ibfk_1	WishlistID	wishlists	WishlistID
wishlistitems	wishlistitems_ibfk_2	PropertyID	property	PropertyID
wishlists	wishlists_ibfk_1	GuestID	guests	GuestID
wishlists	wishlists_ibfk_2	PropertyID	property	PropertyID

The indexes for all tables within the database Schema:

Table	Index Name	Column Name	Is Unique	Sequence in Index	Index Type
admin	fk_admin_role	RoleID	1	1	BTREE
admin	PRIMARY	AdminID	0	1	BTREE
amenities	PRIMARY	AmenityID	0	1	BTREE
bookings	fk_bookings_guestID	GuestID	1	1	BTREE
bookings	fk_bookings_propertyID	PropertyID	1	1	BTREE
bookings	PRIMARY	BookingID	0	1	BTREE
guests	fk_guest_role	RoleID	1	1	BTREE
guests	PRIMARY	GuestID	0	1	BTREE
host	fk_host_role	RoleID	1	1	BTREE
host	PRIMARY	HostID	0	1	BTREE
language	PRIMARY	LanguageID	0	1	BTREE
location	PRIMARY	LocationID	0	1	BTREE
messages	fk_receiver_id	ReceiverID	1	1	BTREE
messages	fk_sender_id	SenderID	1	1	BTREE
messages	PRIMARY	MessageID	0	1	BTREE
notificati...	fk_admin_id	AdminID	1	1	BTREE
notificati...	fk_guest_id	GuestID	1	1	BTREE
notificati...	fk_host_id	HostID	1	1	BTREE
notificati...	PRIMARY	NotificationID	0	1	BTREE
payments	BookingID	BookingID	1	1	BTREE
payments	PRIMARY	PaymentID	0	1	BTREE
photos	fk_property_id	PropertyID	1	1	BTREE
photos	PRIMARY	PhotoID	0	1	BTREE
property	CategoryID	CategoryID	1	1	BTREE
property	HostID	HostID	1	1	BTREE
property	LocationID	LocationID	1	1	BTREE
property	PRIMARY	PropertyID	0	1	BTREE
property...	AmenityID	AmenityID	1	1	BTREE
property...	PRIMARY	PropertyID	0	1	BTREE
property...	PRIMARY	AmenityID	0	2	BTREE
property...	PRIMARY	CategoryID	0	1	BTREE
reports	PRIMARY	ReportID	0	1	BTREE
reports	PropertyID	PropertyID	1	1	BTREE
reports	ReportedUserID	ReportedUs...	1	1	BTREE
reports	ReporterID	ReporterID	1	1	BTREE
reviews	GuestID	GuestID	1	1	BTREE
reviews	PRIMARY	ReviewID	0	1	BTREE
reviews	PropertyID	PropertyID	1	1	BTREE
roles	PRIMARY	RoleID	0	1	BTREE
supportr...	AdminID	AdminID	1	1	BTREE
supportr...	PRIMARY	ResponseID	0	1	BTREE
supportr...	TicketID	TicketID	1	1	BTREE
supportt...	GuestID	GuestID	1	1	BTREE
supportt...	PRIMARY	TicketID	0	1	BTREE
transacti...	PaymentID	PaymentID	1	1	BTREE
transacti...	PRIMARY	TransactionID	0	1	BTREE
userlang...	LanguageID	LanguageID	1	1	BTREE
userlang...	PRIMARY	UserID	0	1	BTREE
userlang...	PRIMARY	LanguageID	0	2	BTREE
users	PRIMARY	UserID	0	1	BTREE
users	RoleID	RoleID	1	1	BTREE
wishlistit...	PRIMARY	WishlistItemID	0	1	BTREE
wishlistit...	PropertyID	PropertyID	1	1	BTREE
wishlistit...	WishlistID	WishlistID	1	1	BTREE
wishlists	GuestID	GuestID	1	1	BTREE
wishlists	PRIMARY	WishlistID	0	1	BTREE
wishlists	PropertyID	PropertyID	1	1	BTREE