

# MariaDB Data Design

## Users Table:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default
1	Email	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
2	FirstName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
3	LastName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
4	Password	VARCHAR	64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
5	Role	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
6	AccountStatus	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
7	VerificationCode	INT	11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
8	CodeExpiry	DATETIME		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
9	Notes	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL

Sample:

Email	FirstName	LastName	password	Role	AccountStatus	VerificationCode	CodeExpiry	Notes
sample@ad.unsw.edu.au	Paul	Allen	Test123	Student	Verified	561422	2024-06-15 17:40:00	...

## Spaces Table:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default
1	SpaceID	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO_INCREMENT
2	Name	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
3	Type	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
4	BuildingID	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
5	BuildingLevel	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
6	Description	VARCHAR	250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL

Sample:

SpaceID	Name	Type	BuildingID	BuildingLevel	Notes
23	Hotdesk 11	Hotdesk	9	2	...


## Bookings Table:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default
1	BookingID	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO_INCREMENT
2	SpaceID	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
3	UserEmail	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	"
4	StartTime	DATETIME		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
5	EndTime	DATETIME		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
6	Notes	VARCHAR	250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL

Sample:

BookingID	SpaceID	UserEmail	StartTime	EndTime	Notes
17	23	sample@ad.unsw.edu.au	2024-06-15 13:20:00	2024-06-15 17:40:00	...

# Bookings Table:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default
 1	FeedbackID	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO_INCREME...
2	UserEmail	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
3	Feedback	TEXT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default
4	Rating	INT	11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default

Sample:

FeedbackID	UserEmail	feedback	Rating
17	sample@ad.unsw.edu.au	Nice work	3

Connection Details:  
Host: noctua.penguinserver.net  
User: root  
Password: REDACTED