

Home Rental system

Table Design

Description: this table is used for login purpose of house owner, user, and admin

Login Table:

Si no	Field name	datatype	size	constraint	Description
1	Lid	varchar	30	Primary key	Lid
2	Email	varchar	30	Not null	Email
3	Password	varchar	30	Not null	Password
4	Type	varchar	30	Not null	Type
5	status	varchar	30	Not null	status

Description: this table is used for registration purpose of house owner.

House Owner Registration Table:

Si no	Field name	datatype	size	constraint	Description
1	Hoid	varchar	30	Primary key	House owner id
2	Lid	varchar	30	Foreign key	Login id
3	Name	varchar	30	Not null	Name
4	Phone no	varchar	30	Not null	Phone no
5	Email	varchar	30	Not null	Email
6	Address	varchar	30	Not null	Address
7	pic	varchar	30	Not null	Pic
8	Created at	varchar	30	Not null	Created at
9	Lastlog	varchar	30	Not null	Lastlog
10	status	varchar	30	Not null	Status

Description: this table is used for registration purpose of user.

User Registration Table:

Si no	Field name	datatype	size	constraint	Description
1	Uid	varchar	30	Primary key	User id
2	lid	varchar	30	Foreign key	Login id
3	Name	varchar	30	Not null	Name
4	Phone no	varchar	30	Not null	Phone no
5	Email	varchar	30	Not null	Email
6	Address	varchar	30	Not null	Address
7	pic	varchar	30	Not null	Pic
8	Created at	varchar	30	Not null	Created at
9	Lastlog	varchar	30	Not null	Lastlog
10	status	varchar	30	Not null	Status

Description: this table is used for interacting with house owner, user and admin.

Chat table:

Si no	Field name	datatype	size	constraint	Description
1	mid	varchar	30	Primary key	Messege id
2	msg	varchar	30	Not null	message
3	msgdate	varchar	30	Not null	Message date
4	Sender id	varchar	30	Not null	Sender id
5	Reciever id	varchar	30	Not null	Reciever id
6	status	varchar	30	Not null	status

Description: this table is used for giving notification to house owner and user by admin.

Notification table:

Si no	Field name	datatype	size	constraint	Description
1	Nid	varchar	30	Primary key	Nid
2	Notificatin	varchar	30	Not null	Notification
3	Ndate	varchar	30	Not null	Notification date
4	Hoid	varchar	30	Foreign key	House ownerid
5	status	varchar	30	Not null	status

Description: this table is used for selecting more than one home from a list. if needed able to take from those list when available.

Cart table:

Si no	Field name	datatype	size	constraint	Description
1	Cid	varchar	30	Primary key	Cart id
2	hid	varchar	30	Foreign key	Homeid
3	hoid	varchar	30	Foreign key	Houseowner id
4	Uid	varchar	30	Foreign key	User id
5	Status	varchar	30	Not null	Status

Description: this table is used by house owner for adding house details.

Home table:

Si no	Field name	datatype	size	constraint	Description
1	hid	varchar	30	Primary key	homeid
2	Hoid	varchar	30	Foreign key	House owner id
3	Location	varchar	30	Not null	Location
4	rent	varchar	30	Not null	rent
5	area	varchar	30	Not null	area
6	Avail date	varchar	30	Not null	Avail date
7	Bnos	varchar	30	Not null	Bed roomnos
8	Baths	varchar	30	Not null	Bath room no
9	Balconies	varchar	30	Not null	Balconies
10	Furnish	varchar	30	Not null	Furnish
11	Afor	varchar	30	Not null	Afor
12	Park	varchar	30	Not null	Park
13	Barea	varchar	30	Not null	Balcony area
14	Carea	varchar	30	Not null	Carea
15	Tfloor	varchar	30	Not null	Tfloor
16	Type	varchar	30	Not null	Type
17	Age	varchar	30	Not null	Age
18	Corner	varchar	30	Not null	Corner
19	Deposit	varchar	30	Not null	Deposit
20	gated	varchar	30	Not null	gated
21	Facing	varchar	30	Not null	Facing
22	Landmark	varchar	30	Not null	Landmark
23	About	varchar	30	Not null	About
24	Address	varchar	30	Not null	Address
25	Water	varchar	30	Not null	Water
26	Electricity	varchar	30	Not null	Electricity
27	Status	varchar	30	Not null	Status
28	Pic1	varchar	30	Not null	Pic1
30	Pic2	varchar	30	Not null	Pic2
31	Pic3	varchar	30	Not null	Pic3

Description: this table is used to store installment details.

Installment table:

Si no	Field name	datatype	size	constraint	Description
1	Insta id	varchar	30	Primary key	instalment id
2	Date	varchar	30	Not null	Date
3	amount	varchar	30	Not null	Amount
4	Status	varchar	30	Not null	Status

Description: this table is to order a particular home for rent.

Rent homes:

Si no	Field name	datatype	size	constraint	Description
1	Rid	varchar	30	Primary key	Rent id
2	Hid	varchar	30	Foreign key	House id
3	Hoid	varchar	30	Foreign key	House owner id
4	User id	varchar	30	Foreign key	User id
5	Rent date	varchar	30	Not null	Rent date
6	Insta id	varchar	30	Foreign key	Installement id
7	status	varchar	30	Not null	Status

Specification Table:

Description: this table is used to give specification needed by the user.

Si no	Field name	datatype	size	constraint	Description
1	Spec id	varchar	30	Primary key	Specification id
2	uid	varchar	30	foreign key	User id
3	bdr	varchar	30	Not null	bedroom
4	bathroom	varchar	30	Not null	bathroom
5	rent	varchar	30	Not null	rent
6	Total floor	varchar	30	Not null	Total floor
7	carparking	varchar	30	Not null	carparking

Payment Table:

Description: this table is used to pay money.

Si no	Field name	datatype	size	constraint	Description
1	pid	varchar	30	Primary key	Payment id
2	uid	varchar	30	foreign key	User id
3	hoid	varchar	30	foreign key	House owner id
4	amount	varchar	30	Not null	amount
5	Payment date	varchar	30	Not null	Payment date
6	salary	varchar	30	Not null	salary

Bank details

Description: this table is used to pay money through bank.

Si no	Field name	datatype	size	constraint	Description
1	bid	varchar	30	Primary key	Bank id
2	hoid	varchar	30	foreign key	House owner id
3	uid	varchar	30	foreign key	User id
4	cardno	varchar	30	Not null	cardno
5	Cardholder name	varchar	30	Not null	Cardholder name
6	Cvv code	varchar	30	Not null	Cvv code
7	Expiry date		30	Not null	Expiry date