**Renthut**

users(tenant/renter):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **user\_id** | **int** | **Y** | **-** | **PK** |
| **name** | **varchar(50)** | **Y** | **-** | **-** |
| **email** | **varchar(50)** | **Y** | **-** | **unique** |
| **password** | **varchar(100)** | **Y** | **-** | **-** |
| **address** | **Varchar(200)** | **Y** | **-** | **-** |
| **activation\_code** | **varchar(100)** | **N** | **-** | **-** |
| **status\_id** | **int** | **Y** | **2** | **FK** |
| **city\_id** | **int** | **Y** | **1** | **FK** |
| **contact\_no** | **int** | **N** | **-** | **unique** |
| **profile\_pic** | **varchar(200)** | **N** | **-** | **-** |

properties:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **property\_id** | **int** | **Y** | **-** | **PK** |
| **user\_id** | **int** | **Y** | **-** | **FK** |
| **title** | **varchar(80)** | **Y** | **-** | **-** |
| **address** | **varchar(200)** | **Y** | **-** | **-** |
| **city\_id** | **int** | **Y** | **-** | **FK** |
| **description** | **varchar(2000)** | **Y** | **-** | **-** |
| **property\_type\_id** | **int** | **Y** | **-** | **FK** |
| **no\_of\_people** | **int** | **Y** | **-** | **-** |

property\_features :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **feature\_id** | **int** | **Y** | **-** | **PK** |
| **property\_id** | **int** | **Y** | **-** | **FK** |
| **room\_count** | **int** | **Y** | **-** | **-** |
| **bedroom** | **int** | **N** | **-** | **-** |
| **bathroom** | **int** | **Y** | **-** | **-** |
| **electricity\_bill** | **bool** | **Y** | **-** | **-** |
| **area** | **int** | **Y** | **-** | **-** |
| **water\_tank** | **bool** | **Y** | **-** | **-** |
| **parking** | **bool** | **Y** | **-** | **-** |
| **dist\_from\_school** | **int** | **N** | **-** | **-** |
| **dist\_from\_hospital** | **int** | **N** | **-** | **-** |
| **terrace** | **bool** | **Y** | **-** | **-** |
| **ventilation** | **bool** | **Y** | **-** | **-** |
| **pets\_allowed** | **bool** | **Y** | **-** | **-** |
| **floor\_type** | **int** | **Y** | **-** | **-** |
| **garden** | **bool** | **Y** | **-** | **-** |

\***area**(sq. m) \***electricity\_bill**:0-separate,1-combine \***floor\_type**: 0-marbel,1-tiled,2-cemented

property\_posts:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **post\_id** | **int** | **Y** | **-** | **PK** |
| **property\_id** | **int** | **Y** | **-** | **FK** |
| **user\_id** | **int** | **N** | **-** | **FK** |
| **rent** | **int** | **Y** | **-** | **-** |
| **status\_id** | **int** | **Y** | **-** | **FK** |
| **start\_date** | **timestamp** | **N** | **-** | **-** |
| **end\_date** | **timestamp** | **N** | **-** | **-** |
| **tenant\_type\_id** | **int** | **Y** | **-** | **FK** |

\*user\_id(tenant)

tenant\_types:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **tenant\_type\_id** | **int** | **Y** | **-** | **PK** |
| **tenant\_type** | **varchar(40)** | **Y** | **-** | **-** |

\*tenant\_type(student,boys,girls,family,couples,jobbers)

file\_items:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **file\_item\_id** | **int** | **Y** | **-** | **PK** |
| **property\_id** | **int** | **Y** | **-** | **FK** |
| **file\_item\_path** | **varchar(100)** | **Y** | **-** | **-** |
| **file\_item\_type** | **bool** | **Y** | **-** | **-** |
| **media\_type\_id** | **int** | **Y** | **-** | **FK** |

\***file\_item\_type**(0-photos,1-videos)

media\_types:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **media\_type\_id** | **int** | **Y** | **-** | **PK** |
| **media \_type** | **varchar(20)** | **Y** | **-** | **-** |

**\*media\_type** (bedroom,bathroom,outer,terrace,kitchen,garden,drawing\_room,dining\_room,full\_tour)

states:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **state\_id** | **int** | **Y** | **-** | **PK** |
| **state** | **varchar(35)** | **Y** | **-** | **-** |

cities:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **city\_id** | **int** | **Y** | **-** | **PK** |
| **city** | **varchar(35)** | **Y** | **-** | **-** |
| **state\_id** | **int** | **Y** | **-** | **FK** |

status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **status\_id** | **int** | **Y** | **-** | **PK** |
| **status** | **varchar(20)** | **Y** | **-** | **-** |

\***status**(1-active,2-inactive,3-blocked) (active-Empty,inactive-filled,blocked-pending)

property\_types:

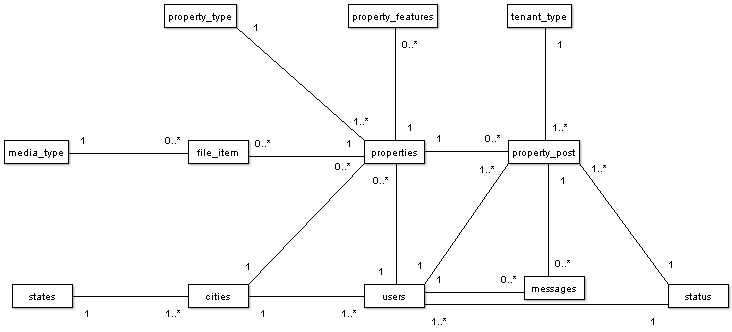
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **property\_type\_id** | **int** | **Y** | **-** | **PK** |
| **property\_type** | **varchar(40)** | **Y** | **-** | **-** |

\*type(room,single\_family,duplex,house,mansion,bungalow,villa,aparment,flat)

messages:\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **column** | **datatype** | **not null** | **default** | **constraint** |
| **message\_id** | **int** | **Y** | **-** | **PK** |
| **user\_id** | **int** | **Y** | **-** | **FK** |
| **post\_id** | **int** | **Y** | **-** | **FK** |
| **message** | **varchar(500)** | **N** | **-** | **-** |
| **clock** | **timestamp** | **N** | **-** | **-** |
| **who** | **bool** | **N** | **-** | **-** |

\***who**: 1 means tenant, 0 means renter \***user\_id**(tenant)

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