**RBS**

**Table design**

**Table 1 : tbl\_registration**

**Primary key : Reg ID**

**Foreign key : nil**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Description** |
| **reg\_id** | **Int 15** | **Unique identity** |
| **name** | **Varchar 15** | **Name of the user** |
| **address** | **Varchar 50** | **Address of the user** |
| **contact** | **Varchar 10** | **Contact number** |
| **email id** | **Varchar 25** | **User email id** |
| **username** | **Varchar 50** | **Username for login** |
| **password** | **Varchar 50** | **Password for login** |
| **gov id** | **Varchar 15** | **Unique identity prove itself the user** |
| **user type** | **Varchar 15** | **Admin,owner,renter** |

**Table 2 : tbl\_login**

**Primary key : login\_id**

**Foreign key : reg\_id (tbl\_registration)**

|  |  |  |
| --- | --- | --- |
| **field** | **Datatype** | **Description** |
| **login\_id** | **Int 10** | **Unique identity** |
| **username** | **Varchar 50** | **Username for login** |
| **password** | **Varchar 50** | **Password for login** |
| **status** | **Varchar 5** | **Status of the login** |
| **user type** | **Varchar 15** | **Type of the user** |

**Table 3 : tbl\_room registration**

**Primary key : room id**

**Foreign key : user id, room typ, dist id,**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Description** |
| **category\_id** |  |  |
| **room id** | **Int 10** | **Unique identity** |
| **user id (owner id )** | **Int 10** | **Unique identity** |
| **room typ** | **Varchar 15** | **Type of room** |
| **rate** | **Varchar 15** | **Rate for the room** |
| **specification(description)** | **Varchar 50** | **Special services** |
| **address** | **Varchar 15** | **Address details of room** |
| **location** | **Varchar 15** | **Location of room** |
| **dist id** | **Varchar 15** | **District id** |
| **images** | **Varchar 15** | **Pics of rooms** |
| **status** | **Varchar 5** | **Status of the room(available or not)** |

**Table 4 : tbl\_room Type**

**Primary key : room id**

**Foreign key : nil**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Description** |
| **id** | **Int 5** | **Unique identity** |
| **room type** | **Varchar 25** | **Type of rooms** |

**Table 5 : tbl\_state**

**Primary key : state id**

**Foreign key : nil**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Description** |
| **state id** | **Int 5** | **Unique identity** |
| **state** | **Varchar 25** | **States in India** |

**Table 6 : tbl\_district**

**Primary key : dist id**

**Foreign key : State Id**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Description** |
| **dist id** | **Int 5** | **Unique identity** |
| **state id** | **Int 5** | **Foreign key** |
| **districts** | **Varchar 25** | **Districts in India** |

**Table 7 : tbl\_booking**

**Primary key : B id**

**Foreign key : c Id,room id**

|  |  |  |
| --- | --- | --- |
| **field** | **Datatype** | **Description** |
| **bid** | **Int 5** | **Unique identity** |
| **c id** | **Int 5** | **Unique identity** |
| **room id** | **Int 5** | **Unique identity** |
| **check in date** | **Varchar 50** | **Arrival date** |
| **check out date** | **Varchar 50** | **The date checkout** |
| **time** | **Varchar 50** | **Time of arrival** |
| **status** | **Int 5** | **Allotted or not** |
| **rate** | **Int 10** | **Rent for the room** |

**Table \* : tbl\_category**

**Primary key : c\_id**

**Foreign key :**

|  |  |  |
| --- | --- | --- |
| **field** | **Datatype** | **Description** |
| **c\_id** | **Int5** | **Unique identity** |
| **Category type** | **Varchar50** | **Type of category** |

**Table : tbl\_category\_list**

**Primary key : c\_id**

**Foreign key :**

|  |  |  |
| --- | --- | --- |
| **field** | **Datatype** | **Description** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |