**UserLoginTable**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Role** | **Varchar** | **notnull** |
| **Userid** | **Int** | **Auto\_incre** |
| **Username** | **Varchar** | **notnull** |
| **Email** | **Varchar** | **primarykey** |
| **password** | **varchar** | **notnull** |

**UserProfilesTable**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Userid** | **Int** | **autoincre** |
| **Role** | **Varchar** | **notnull** |
| **Firstname** | **Varchar** | **Notnull** |
| **Lastname** | **Varchar** | **Notnull** |
| **Address** | **varchar** | **Notnull** |
| **Dob** | **Date** | **Notnull** |
| **Phone\_num** | **Int** | **Notnull** |
| **Valid\_idproof** | **pdf** | **notnull** |
| **email** | **varchar** | **foreignkey** |

**PropertyListingsTable**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Propertyid** | **Int** | **Primarykey** |
| **Description** | **Text** | **Notnull** |
| **Monthlyrent** | **Decimal** | **Notnull** |
| **Securitydeposit** | **Decimal** | **Notnull** |
| **Location** | **Varchar** | **Notnull** |
| **Owneruserid** | **Int** | **Foreignkey** |
| **status** | **varchar** | **Active,inactive** |

**Property ImageTable**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Imageid** | **Int** | **Primarykey,auto\_incre** |
| **Propertyid** | **Int** | **Foreignkey** |
| **imagepath** | **varchar** | **Not null** |

**Property amenityTable**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **amenityid** | **Int** | **Primarykey,auto\_incre** |
| **Propertyid** | **Int** | **Foreignkey** |
| **amenity** | **varchar** | **Not null** |

**Tenat Preference Table**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Preferenceid** | **Int** | **Primarykey** |
| **Tenantuserid** | **Int** | **Foreignkey** |
| **Location** | **Varchar** | **Notnull** |
| **Pricerange** | **Varchar** | **Notnull** |
| **PropertyType** | **varchar** | **notnull** |

**Transaction Table**

|  |  |  |
| --- | --- | --- |
| **Fieldname** | **Datatype** | **Constraints** |
| **Transactionid** | **Int** | **Primarykey** |
| **Propertyid** | **Int** | **Foreignkey** |
| **Tenantuserid** | **Int** | **Foreignkey** |
| **Amount** | **Decimal** | **Notnull** |
| **Transactiondate** | **datetime** | **notnull** |