**TABLES**

**Real Estate Management System**

***Table No 1: login***

Priamry key: userid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** |  |
|  |  |  |  |
| Userid | Int | User login id primary key |  |
|  |  |  |  |
| Username | Varchar(40) | Username |  |
|  |  |  |  |
| Password | Varchar(40) | Password |  |
|  |  |  |  |
| Role\_id | Int | login | role |
|  |  | (admin,customer,builder) |  |
|  |  |  |  |
| Status | Int | Valid/invalid |  |
|  |  |  |  |

***Table No 2: role***

Primary key: role\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| Role\_id | Int | role id primary key |
|  |  |  |
| Role\_name | Varchar(30) | Role name |
|  |  |  |
| Status | Int | Valid/invalid |
|  |  |  |

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***Table No 3: registration***

Primary key: reg\_id

Foreign key: userid

Foreign key: place\_id

Foreign key: type\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| Customer\_id | Int | customer id primary key |
|  |  |  |
| userid | Int | User id primary key of table |
|  |  | login |
|  |  |  |
| First\_name | Varchar(40) | First name |
|  |  |  |
| Last\_name | Varchar(40) | Last name |
|  |  |  |
| Gender | Varchar(20) | Gender |
|  |  |  |
| Mobile\_number | Number(20) | Mobile number |
|  |  |  |
| Email | Varchar(50) | Email id |
|  |  |  |
| Type | Varchar(30) | Type of the user |
|  |  |  |
| Place\_id | Int | Place id primary key of table |
|  |  | place |
|  |  |  |

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***Table No 4: customer***

Primarykey:customer\_id

Foreign key:reg\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Field** | **Data type** | **Description** | |
|  |  |  |  | |
|  | customer\_id | Int | Customer id primary key | |
|  |  |  |  | |
|  | Reg\_id | Int | User registration id of table | |
|  |  |  | registration | |
|  |  |  |  | |
|  | Location | Varchar(40) | Location of user | |
|  |  |  |  | |
|  | Image | Varchar(30) | Image of the customer | |
|  |  |  |  | |
| ***Table No 5: builder*** | |  |  | |
| Primarykey:builder\_id | |  |  |  | |
| Foreign key:reg\_id | |  |  |  | |
|  |  |  |  |  | |
|  | **Field** | **Data type** | **Description** | |
|  |  |  |  | |
|  | builder\_id | Int | Customer id primary key | |
|  |  |  |  | |
|  | Reg\_id | Int | User registration id of table | |
|  |  |  | registration | |
|  |  |  |  | |
|  | Location | Varchar(40) | Location of user | |
|  |  |  |  | |
|  | Image | Varchar(30) | Image of the builder | |
|  |  |  |  | |

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***Table No 5: category***

Primarykey:category\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| Category\_id | Int | Primary key |
|  |  |  |
| Category\_name | Varchar(50) | Category name |
|  |  |  |
| Category\_des | Varchar(60) | Category Description |
|  |  |  |

***Table No 6: Home***

Primarykey:home\_id

Foreignkey:place\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| home\_id | Int | Primary key |
|  |  |  |
| squarefeet | Int | Squarefeet of home |
|  |  |  |
| rooms | Int | No of rooms |
|  |  |  |
| Image | Varchar(65) | Image |
|  |  |  |
| Place\_id | Int | Primary key of table place |
|  |  |  |
| Price | Int | Price of the property |
|  |  |  |

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***Table No 6: land***

Primarykey:land\_id

Foreignkey:place\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| land\_id | Int | Primary key |
|  |  |  |
| Cent/acre | Int | Cent/acre of land |
|  |  |  |
| Image | Varchar(65) | Image |
|  |  |  |
| Place\_id | Int | Primary key of table place |
|  |  |  |
| Price | Int | Price of the property |
|  |  |  |

***Table No 6: shop***

Primarykey:shop\_id

Foreignkey:place\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| shop\_id | Int | Primary key |
|  |  |  |
| squarefeet | Int | Squarefeet of shop |
|  |  |  |
| rooms | Int | No of rooms |
|  |  |  |
| Image | Varchar(65) | Image of shop |
|  |  |  |
| Place\_id | Int | Primary key of table place |
|  |  |  |
| Price | Int | Price of the property |
|  |  |  |

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***No 8: booking***

Primarykey : booking\_id

Foreign key : home\_id

Foreign key : land\_id

Foreign key : shop\_id

Foreign key : userid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Description** | |
|  |  |  | |
| Booking\_id | Int | primary key | |
|  |  |  | |
| home\_id | Int | foreign key –home | |
|  |  |  | |
| land\_id | Int | foreign key –land | |
|  |  |  | |
| shop\_id | Int | foreign key –shop | |
|  |  |  | |
| Userid | Int | foreign key – login | |
|  |  |  | |
| Amount | Varchar(65) | Amount | |
|  |  |  |  | |

***Table No 9: district***

Primarykey:district\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| district\_id | Int | primary key |
|  |  |  |
| district\_name | Varchar(40) | district name |
|  |  |  |

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***Table No 10: taluk***

Primarykey: taluk\_id

Foreign key: district\_id

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Field** | |  |  | **Data type** | | | | **Description** | | | | | | | | |  | | |
|  |  |  |  |  |  |  |  |  |  |  | |  | | | | | |  | | |
|  | taluk\_id | |  |  | Int | |  |  | primary key | | | | | | | | |  | | |
|  |  |  | |  |  |  |  |  |  |  | |  | | | | | |  | | |
|  | district\_id | | |  | Int | |  |  | Foreign key-district | | | | | | | | |  | | |
|  |  |  | |  |  |  | |  |  |  | |  | | | | | |  | | |
|  | taluk\_name | | |  | Varchar(30) | | | | Taluk name | | | | | | | | |  | | |
|  |  |  | |  | |  | |  |  |  | |  | | | | | |  | | |
| ***Table No 11: panchayath*** | | | | | | | | |  | |  |  |  | |  |  |  | | | | | | |  |
| Primarykey:panchayath\_id | | | | | | | | |  | |  |  |  | |  |  |  | | | | | | |  |
| foreign key | | | : taluk\_id | | | |  |  |  | |  |  |  | |  |  |  | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  | |  |  |  | |  |  |  | | | | | | |  |
|  | **Field** | |  |  |  |  | **Data type** | |  | | **Description** | | | | | | | | |  | | |
|  |  |  | | |  |  |  |  |  | |  | | |  | | | | | |  | | |
|  | panchayath\_id | | | |  |  | Int | |  | | primary key | | | | | | | | |  | | |
|  |  |  |  |  |  |  |  |  |  | |  | | |  | | | | | |  | | |
|  | taluk\_id | |  |  |  |  | Int | |  | | Foreign key taluk | | | | | | | | |  | | |
|  |  |  | | | |  |  |  |  | |  | | |  | | | | | |  | | |
|  | panchayath\_name | | | | |  | Varchar(30) | |  | | Panchayath name | | | | | | | | |  | | |
|  |  |  | | |  |  |  |  |  | |  | | |  | | | | | |  | | |
| ***Table No 12: place*** | | | | |  |  |  |  |  | |  | | |  | | | | | |  | | |
| Primary key: place\_id | | | | | | |  |  |  | |  |  |  | |  |  |  | | | | | | |  |
| Foreign key | | | : district\_id | | | | | |  | |  |  |  | |  |  |  | | | | | | |  |
|  |  |  |  | |  |  |  |  | | | |  |  | |  |  |  | | | | | | |  |
|  |  |  | **Field** | |  |  |  | **Data type** | | | |  | **Description** | | | | | |  | | |
|  |  |  |  | | | |  |  |  | |  |  |  | | | | | |  | | |
|  |  |  | Place\_id | | | |  | Int |  | |  |  | primary key - place id | | | | | |  | | |
|  |  |  |  | | | |  |  |  | |  |  |  | | | | | |  | | |
|  |  |  | District\_id | | | |  | Int |  | |  |  | Foreign key-district | | | | | |  | | |
|  |  |  |  | | | |  |  |  | |  |  |  | | | | | |  | | |
|  |  |  | Place\_name | | | |  | Varchar | () | |  |  | Place name | | | | | |  | | |
|  |  |  |  |  |  |  |  |  |  | |  |  |  | | | | | |  | | |

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***Table No 15: feedback***

Primary key: feedback\_id

Foreign key : username

Foreign key : home\_id

Foreign key : land\_id

Foreign key : shop\_id

Foreign key : userid

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| feedback\_id | Int | primary key - feedback id |
|  |  |  |
| username | Varchar(65) | Foreign key-login |
|  |  |  |
| Score | Int | Rating |
|  |  |  |
| feedback | Varchar(60) | Feedback |
|  |  |  |
| home\_id | Int | Foreign key-home |
|  |  |  |
| land\_id | int | Foreign key-land |
|  |  |  |
| shop\_id | Int | Foreign key-shop |
|  |  |  |
| Date | Datetime(30) | Date |
|  |  |  |

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***Table No 16: wishlist***

Primary key: wishlist\_id

Foreign key : userid

Foreign key : home\_id

Foreign key : land\_id

Foreign key : shop\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| Wishlist\_id | Int | primary key - wishlist id |
|  |  |  |
| Userid | Int | Foreign key-login |
|  |  |  |
| home\_id | Int | Foreign key-home |
|  |  |  |
| land\_id | int | Foreign key-land |
|  |  |  |
| shop\_id | Int | Foreign key-shop |
|  |  |  |
| Count | Int | count |
|  |  |  |
|  |  |  |
|  |  |  |

***Table No 17: type***

Primarykey:type\_id

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Field** | **Data type** | **Description** |
|  |  |  |  |
|  | type\_id | Int | type id primary key |
|  |  |  |  |
|  | typename | Varchar(65) | Type of user |
|  |  |  |  |
|  |  |  |  |

***Table No 18: payment***

Primary key: payment\_id

Foreign key : customer\_id

Foreign key : booking\_id

|  |  |  |
| --- | --- | --- |
| **Field** | **Data type** | **Description** |
|  |  |  |
| Payment\_id | Int | primary key - payment id |
|  |  |  |
| Customer\_id | Int | Foreign key-customer table |
|  |  |  |
| Booking\_id | Int | Foreign key-booking table |
|  |  |  |
| amount | int | Amount |
|  |  |  |
| paymentdate | Int | Date of payment |
|  |  |  |