# **Table Design**

**Table no: 1**

**Table name: rdc\_tbl\_ login**

**Primary key: logid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | logid | int | 10 | Primary key | Login id |
| 2. | email | varchar | 30 | Not Null | E-mail |
| 3. | password | varchar | 100 | Not Null | Password |
| 4. | utype | int | 10 | Not Null | User type |
| 5. | status | int | 5 | Not Null | Status of user |

**Table no:2**

**Table name: rdc\_tbl\_users**

**Primary key: uid**

**Foreign key: logid, pid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | uid | int | 10 | Primary Key | User id |
| 2. | logid | int | 10 | Foreign Key | Login id |
| 3. | pid | int | 15 | Foreign key | Place id |
| 4. | fname | varchar | 15 | Not Null | First name |
| 5. | lname | varchar | 15 | Not Null | Last name |
| 6. | mobile | int | 15 | Not Null | Mobile Number |
| 7. | photo | varchar | 20 | Not Null | Profile photo |

**Table No: 3**

**Table Name: rdc\_tbl\_Servicecenter**

**Primary key: licenceno**

**Foreign key: logid, pid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Fieldname** | **Field type** | **Size** | **Constraints** | **Description** |
| 1 | licenceno | Varchar | 20 | Primary key | License number of service center |
| 2 | logid | int | 10 | Foreign Key | Login id |
| 3 | pid | int | 10 | Foreign key | Place id |
| 4 | brandid | int | 10 | Foreign key | Brand id |
| 5 | cntr\_name | varchar | 25 | Not Null | Center name |
| 6 | certificate | varchar | 30 | Not Null | License certificate |
| 7 | mobile | int | 15 | Not Null | Mobile number |

**Table No: 4**

**Table Name: rdc\_tbl\_District**

**Primary Key: did**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Fieldname** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | did | int | 10 | Primary key | District id |
| 2. | dname | Varchar | 10 | Not Null | District name |

**Table No: 5**

**Table Name: rdc\_tbl\_place**

**Primary Key: pid**

**Foreign key: did**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Fieldtype** | **Size** | **Constraints** | **Description** |
| 1. | pid | int | 10 | Primary key | Place id |
| 2. | did | int | 10 | Foreign key | District id |
| 3. | pname | varchar | 25 | Not Null | Place name |

**Table No: 6**

**Table Name: rdc\_tbl\_Brand**

**Primary Key: Brandid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field Type** | **Size** | **Constraints** | **Description** |
| 1. | brandid | int | 10 | Primary Key | Brand id |
| 2. | brandname | varchar | 10 | Primary key | Brand name |

**Table No:7**

**Table Name: rdc\_tbl\_Model**

**Primary Key: mid**

**Foreign Key: brandid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | mid | int | 10 | Primary key | Model id |
| 2. | brandid | int | 10 | Foreign key | Brand id |
| 3. | model | varchar | 10 | Foreign key | Model name |

**Table No: 8**

**Table Name: rdc\_tbl\_Variant**

**Primary Key: vid**

**Foreign Key: mid, fid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field Type** | **Size** | **Constraints** | **Description** |
| 1. | vid | int | 10 | Primary Key | Variant id |
| 2. | mid | int | 10 | Foreign key | Model id |
| 3. | fid | int | 10 | Foreign key | Fuel id |
| 4. | vname | varchar | 15 | Not Null | Variant |

**Table No: 9**

**Table Name: rdc\_tbl\_fuel**

**Primary Key: fid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | fid | int | 10 | Primary Key | Fuel id |
| 2. | fuel | varchar | 10 | Not null | Fuel type |

**Table No:10**

**Table Name: rdc\_tbl\_servicescheme**

**Primary Key: scid**

**Foreign Key: licenceno, vid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | scid | int | 10 | Primary Key | Service scheme id |
| 2. | licenceno | varchar | 25 | Foreign key | License number |
| 3. | vid | int | 10 | Foreign key | Variant id |
| 4. | stid | int | 10 | Foreign key | Service type id |
| 5. | aid | int | 10 | Foreign key | Action id |
| 6. | scname | varchar | 10 | Not null | Service scheme name |
| 7. | price | int | 10 | Not null | Price |

**Table No: 11**

**Table Name: rdc\_tbl\_stype**

**Primary Key: stid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | stid | int | 10 | Primary Key | Service type id |
| 2. | stname | Varchar | 25 | Not null | Service type |
| 3. | empmax | int | 10 | Not null | Maximum no of employees |

**Table No: 12**

**Table Name: rdc\_tbl\_count**

**Primary Key: countid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | countid | int | 10 | Primary key | Count id |
| 2. | stid | int | 10 | Foreign key | Service type id |
| 3. | date | date |  | Not null | Date |
| 4. | count | int | 10 | Not null | Work count |

**Table No: 13**

**Table Name: rdc\_tbl\_car**

**Primary Key: carid**

**Foreign Key: uid, vid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. no** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | carid | Int | 10 | Primary key | Car id |
| 2. | uid | int | 10 | Foreign key | User id |
| 3. | vid | int | 10 | Foreign key | Variant id |
| 4. | manyear | int | 10 | Not null | Manufacturing year |
| 5. | color | varchar | 10 | Not null | Car color |
| 6. | regno | varchar | 20 | Not null | Registration number |
| 7. | engineno | varchar | 18 | Not null | Engine number |
| 8. | chasisno | varchar | 18 | Not null | Chasis number |
| 9. | rcbook | varchar | 30 | Not null | Rc book image |
| 10. | photo | varchar | 30 | Not null | Car image |
| 11. | status | int | 10 | Not null | Status |

**Table No: 14**

**Table Name: rdc\_tbl\_appointment**

**Primary Key: apid**

**Foreign Key: carid, scid, licenceno**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | apid | int | 10 | Primary key | History id |
| 2. | carid | int | 10 | Foreign key | Car id |
| 3. | scid | int | 10 | Foreign key | Scheme id |
| 4. | licenseno | varchar | 20 | Foreign key | Service center license number |
| 5. | date | date |  | Not null | Date |
| 6. | remarks | varchar | 50 | Not null | Remarks from service center |
| 7. | km | int | 10 | Not null | Odometer reading |
| 8. | status | int | 10 | Not null | Appointment status |

**Table No: 16**

**Table Name: rdc\_tbl\_sales**

**Primary Key: saleid**

**Foreign Key: carid, uid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | saleid | int | 10 | Primary key | Sales id |
| 2. | carid | int | 10 | Foreign key | Car id |
| 3. | uid | int | 10 | Foreign key | User id |
| 4. | km | int | 10 | Not null | Odometer reading |
| 5. | Photo1 | varchar | 50 | Not null | Photo of car |
| 6. | Photo2 | varchar | 50 | Not null | Photo of car |
| 7. | Photo3 | varchar | 50 | Not null | Photo of car |
| 8. | Photo4 | varchar | 50 | Not null | Photo of car |
| 9. | remarks | varchar | 50 | Not null | Remarks of owner |

**Table No: 15**

**Table Name: rdc\_tbl\_action**

**Primary Key: aid**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Field name** | **Field type** | **Size** | **Constraints** | **Description** |
| 1. | aid | int | 10 | Primary key | Action id |
| 2. | replaced | varchar | 50 | Not null | Replaced parts |
| 3. | checked | varchar | 50 | Not null | Inspected parts |