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| --- | --- | --- | --- | --- |
| TABLE: **Vehicle Renter** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| id | INT | 11 | Primary Key | Renter ID, Auto-generated |
| renterFname | VARCHAR | 45 | Not Null | Renter First Name |
| renterMname | VARCHAR | 45 | Not Null | Renter Middle Name |
| renterLname | VARCHAR | 45 | Not Null | Renter Last Name |
| renterDoB | DATE |  | Not Null | Renter Date of Birth |
| renterAge | INT | 2 | Not Null | Renter Age |
| renterMobile | VARCHAR | 15 | Not Null | Renter Mobile Number |
| renterEmail | VARCHAR | 45 | Not Null | Renter E-mail Address |
| renterAddress | VARCHAR | 45 | Not Null | Renter Address |

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| --- | --- | --- | --- | --- |
| TABLE: **Vehicle Owner** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| id | INT | 11 | Primary Key | Owner ID, Auto-generated |
| ownerFname | VARCHAR | 45 | Not Null | Owner First Name |
| ownerMname | VARCHAR | 45 | Not Null | Owner Middle Name |
| ownerLname | VARCHAR | 45 | Not Null | Owner Last Name |
| ownerDoB | DATE |  | Not Null | Owner Date of Birth |
| ownerAge | INT | 2 | Not Null | Owner Age |
| ownerMobile | VARCHAR | 15 | Not Null | Owner Mobile Number |
| ownerEmail | VARCHAR | 45 | Not Null | Owner E-mail Address |
| ownerAddress | VARCHAR | 45 | Not Null | Owner Address |
| License\_number | VARCHAR | 45 | Not Null | License Number |

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| --- | --- | --- | --- | --- |
| TABLE: **Owner Requirements** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| License\_image | BLOB |  | Not null | Photocopy of License |
| Vehicle\_ORCR | BLOB |  | Not Null | Photocopy of Vehicle’s OR/CR |
| Vehicle Owner\_id | INT | 11 | Primary Key, Foreign Key | Vehicle Owner ID |

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| --- | --- | --- | --- | --- |
| TABLE: **Vehicle** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| id | INT | 11 | Primary Key | Vehicle ID, Auto-generated |
| make | VARCHAR | 45 | Not Null | Vehicle Make |
| model | VARCHAR | 45 | Not Null | Vehicle Model |
| year | YEAR |  | Not Null | Vehicle Year |
| color | VARCHAR | 45 | Not Null | Vehicle Color |
| plateNum | VARCHAR | 45 | Not Null | Vehicle Plate Number |
| features | VARCHAR | 200 | Not Null | Vehicle Features |
| seatingCapacity | VARCHAR | 45 | Not Null | Vehicle Seating Capacity |
| rentalRate | VARCHAR | 10 | Not Null | Vehicle Rental Rate |
| Vehicle Renter\_id | INT | 11 | Not Null | Vehicle Renter Id |
| Vehicle Owner\_id | INT | 11 | Foreign Key | Vehicle Owner Id |

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| --- | --- | --- | --- | --- |
| TABLE: **Trip Details** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| id | INT | 11 | Primary Key | Trip Details ID, Auto-generated |
| destination | VARCHAR | 45 | Not Null | Destination |
| pickupLocation | VARCHAR | 45 | Not Null | Pickup Location |
| time | VARCHAR | 45 | Not Null | Trip Time |
| date | DATE | DATE | Not Null | Trip Date |
| passengerCount | INT | 2 | Not Null | Number of Passengers |
| Vehicle Owner\_id | VARCHAR | 11 | Foreign Key | Vehicle Owner ID |

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| --- | --- | --- | --- | --- |
| TABLE: **License** | | | | |
| **Field Name** | **Data Type** | **Field Length** | **Constraint** | **Description** |
| Number | VARCHAR | 45 | Primary Key | License Number |
| Type | VARCHAR | 45 | Not Null | License Type |
| Expiry | DATE |  | Not Null | License Expiry Date |