Database Tables

This table contains the payment details related to a claim record. Payment id act as a foreign key to claim table. The below tables driver table, spare part payment table, third party details tables also contain details related to a particular claim. Therefore they are also connected to claim tables via foreign key.

|  |  |  |
| --- | --- | --- |
| Claim Payment Table | | |
| Attribute | **Data Type** | **Length** |
| Paymentid | Int | - |
| Garagecost | Float | - |
| Othercosts | Float | - |
| Deductions | Float | - |
| InsurancePercentage | Float | - |

|  |  |  |
| --- | --- | --- |
| Driver Table | | |
| Attribute | **Data Type** | **Length** |
| Driverid | Int | - |
| Drivername | nvarchar | 50 |
| Licenceno | nvarchar | 20 |
| Expirationdate | DateTime | 15 |
| Drivernic | nvarchar | 20 |

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| --- | --- | --- |
| Spare part Payment Table | | |
| Attribute | **Data Type** | **Length** |
| Paymentid | Int | - |
| Sparepartid | Int | - |
| Sparepartqty | Float | - |
| Sparepartcost | Float | - |

|  |  |  |
| --- | --- | --- |
| Third Party Details Table | | |
| Attribute | **Data Type** | **Length** |
| Thirdpartydetailid | Int | - |
| Vehicleregistrationno | nvarchar | 50 |
| Ownername | nvarchar | 50 |
| Owneraddress | nvarchar | 100 |
| Reneweldate | DateTime | 10 |
| Specialnotes | nvarchar | Max |
| Victimname | nvarchar | 50 |
| Victimaddress | nvarchar | 100 |
| Damagenature | nvarchar | 100 |
| Thirdpartyclaimant | nvarchar | 50 |
| Claimamount | Float | - |

|  |  |  |
| --- | --- | --- |
| Vehicle Table | | |
| Attribute | **Data Type** | **Length** |
| Vehicleid | Int | - |
| Vehicletypeid | Int | - |
| Manufactureid | Int | - |
| Model | nvarchar | 25 |
| Makeyear | DateTime | 10 |
| Fueltype | nvarchar | 10 |
| Enginecpacity | nvarchar | 20 |
| Seatingcapacity | nvarchar | 10 |
| Carryingcapacity | nvarchar | 10 |
| Presentvalue | Float | - |
| Dutyfreevalue | Float | - |

|  |  |  |
| --- | --- | --- |
| Customer Vehicle Table | | |
| Attribute | **Data Type** | **Length** |
| Vehicleid | Int | - |
| Customerid | Int | - |
| Registrationno | nvarchar | 15 |
| Color | nvarchar | 20 |
| Engineno | nvarchar | 50 |
| Chassisno | nvarchar | 50 |
| Currentdamages | nvarchar | Max |
| Absoluteowner | nvarchar | 10 |
| Financialrights | nvarchar | 50 |
| Extrafittins | nvarchar | Max |
| Usage | nvarchar | Max |

Claim request table holds claim request data which are sent by the clients. When a new record is added state will be always pending. After an agent respond to it they can change it to responded state.

|  |  |  |
| --- | --- | --- |
| Claim Request Table | | |
| Attribute | **Data Type** | **Length** |
| Id | Int | - |
| Policyid | Int | - |
| Gps | nvarchar | 50 |
| State | nvarchar | 50 |
| Submittime | DateTime | - |
| Respondtime | DateTime | - |

|  |  |  |
| --- | --- | --- |
| Manufacturer Table | | |
| Attribute | **Data Type** | **Length** |
| ManufactureId | Int | - |
| ManufactureName | nvarchar | 50 |

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| --- | --- | --- |
| Spare part Category Table | | |
| Attribute | **Data Type** | **Length** |
| Sparecategoryid | Int | - |
| Sparecategoryname | nvarchar | 50 |

|  |  |  |
| --- | --- | --- |
| Spare part Table | | |
| Attribute | **Data Type** | **Length** |
| Sparepartid | Int | - |
| Sparepartname | nvarchar | 50 |
| Sparepartcategory | Int | - |
| Sparepartmanufacturer | Int | - |
| Spareparmanufacyear | nvarchar | 10 |
| Sparepartunitcost | Float | - |

|  |  |  |
| --- | --- | --- |
| Vehicle Type Table | | |
| Attribute | **Data Type** | **Length** |
| VehicleTypeID | Int | - |
| VehicleTypeName | nvarchar | 50 |

|  |  |  |
| --- | --- | --- |
| Garage Table | | |
| Attribute | **Data Type** | **Length** |
| GarageID | Int | - |
| GarageName | nvarchar | 50 |
| GarageLocation | nvarchar | 50 |
| GarageTP | nvarchar | 20 |
| Email | nvarchar | 100 |

|  |  |  |
| --- | --- | --- |
| Tow Truck Table | | |
| Attribute | **Data Type** | **Length** |
| Id | Int | - |
| Name | nvarchar | 50 |
| Location | nvarchar | 50 |
| Telephone | nvarchar | 20 |
| Email | nvarchar | 100 |

|  |  |  |
| --- | --- | --- |
| Employee Table | | |
| Attribute | **Data Type** | **Length** |
| EmpId | Int | - |
| EmpName | nvarchar | 50 |
| EmpPhone | nvarchar | 20 |
| EmpEmail | nvarchar | 100 |
| EmpBranch | nvarchar | 20 |

|  |  |  |
| --- | --- | --- |
| User Accounts Table | | |
| Attribute | **Data Type** | **Length** |
| Account\_Id | Int | - |
| Employee\_id | Int | - |
| Username | nvarchar | 50 |
| Password | nvarchar | 50 |
| Type | nvarchar | 20 |

Interfaces of the online Claiming System (web application)

Interface for viewing and manipulation

