**CRC Cards**

**Use Case: Register**

|  |  |  |  |
| --- | --- | --- | --- |
| ClientController | | | |
| completeRegistration() | | Client | |
|  | | Vehicle | |
|  | |  | |
|  |  |  |  |
| Client | | | |
| createClient(ClSurname,ClInitials,ClIdNo,ContactNo) | |  | |
| createLoginDetails(Username,Password) | |  | |
|  | |  | |
|  |  |  |  |
| Vehicle | | | |
| createVehicle(RegNo,Make,Model,Colour,Year,ClCode) | |  | |
|  | |  | |
|  | |  | |

**Use Case: Make Booking**

|  |  |  |  |
| --- | --- | --- | --- |
| ClientController | | | |
| completeBooking() | | Booking | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Booking | | | |
| searchVehicle(RegNo) | | Vehicle | |
| findEmployee(EmpNo) | | Employee | |
| createBooking(Date,Time,SCode,RegNo,EmpNo)  getBooking(JobCardNo) | |  | |
|  |  |  |  |
| Vehicle | | | |
| getVehicle(RegNo) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Employee | | | |
| getEmployee(EmpNo) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Jobcard | | | |
| createJobcard(JobCardNo,Scode) | | Booking | |
|  | |  | |

**Use Case: Check Vehicle**

|  |  |  |  |
| --- | --- | --- | --- |
| EmployeeController | | | |
| checkVehicle() | | Jobcard | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Jobcard | | | |
| searchBooking(JobCardNo) | | Booking | |
| updateJobcard(JobCardNo,Damage,DamageType) | |  | |
|  | |  | |
|  |  |  |  |
|  |  |  |  |
| Booking | | | |
| getBooking(JobCardNo) | |  | |
|  | |  | |
|  | |  | |

**Use Case: Make Invoice**

|  |  |  |  |
| --- | --- | --- | --- |
| EmployeeController | | | |
| makeInvoice() | | Invoice | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Invoice | | | |
| searchBooking(JobCardNo) | | Booking | |
| createInvoice(IDate,IAmount) | |  | |
|  | |  | |
|  |  |  |  |
| Booking | | | |
| getBooking(JobCardNo) | |  | |
| updateBooking(JobCardNo,INo) | | Invoice | |
|  | |  | |

**Use Case: Assign Job**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ManagerController | | | | |
| assignJob() | | | Booking | |
| findEmployee(EmpNo) | | | Employee | |
|  | | |  | |
|  |  | |  |  |
| Booking | | | | |
| getBooking(JobCardNo) | | |  | |
| updateBooking(JobCardNo,EmpNo) | | |  | |
|  | | |  | |
| Employee | | | | |
| getEmployee(EmpNo) | |  | | |
|  | |  | | |
|  | |  | | |