Routes

# ERD for UX process

Place your ERD diagram here.

# Possible UX Interface

Place your screen design(s) here

|  |  |  |
| --- | --- | --- |
| **Controls** | | **Events** |
| AddMember | | Onclick   * Retrieve and store driver id in a label control (Driver) * Retrieve the list of all employees in the yard |
| **BBL Class(es) and Method (s)** | | |
| EmployeeController | List<Employee> GetEmployees(int yardId)  Retrieve all employees in a given yard | |
| **SQL Table(s): (C,R,U,D)** | | **Entities/DTOs/POCOs** |
| YardEmployee (R), Employee(R) | | Employee (E) |

# Event and Wiring Summations

|  |  |  |
| --- | --- | --- |
| **Controls** | | **Events** |
| Done | | Onclick   * Create the crew   + Check that none of the crew members belong to a different existing crew   + Check that the unit selected is not already assigned (DDL)   + Check that the number of Crew Members does not exceed five (5) * Clear the staff pane * Populate the new crew on the Crew pane * Enable Route selections. |
| **BBL Class(es) and Method (s)** | | |
| EmployeeController | CreateCrew(int unitID, int driverId, List<int>CrewMemberIDs) | |
| **SQL Table(s): (C,R,U,D)** | | **Entities/DTOs/POCOs** |
| Crew (C), CrewMember (C) | |  |

|  |  |  |
| --- | --- | --- |
| **Controls** | | **Events** |
|  | |  |
| **BBL Class(es) and Method (s)** | | |
|  |  | |
| **SQL Table(s): (C,R,U,D)** | | **Entities/DTOs/POCOs** |
|  | |  |

|  |  |  |
| --- | --- | --- |
| **Controls** | | **Events** |
|  | |  |
| **BBL Class(es) and Method (s)** | | |
|  |  | |
| **SQL Table(s): (C,R,U,D)** | | **Entities/DTOs/POCOs** |
|  | |  |

|  |  |  |
| --- | --- | --- |
| **Controls** | | **Events** |
|  | |  |
| **BBL Class(es) and Method (s)** | | |
|  |  | |
| **SQL Table(s): (C,R,U,D)** | | **Entities/DTOs/POCOs** |
|  | |  |