Check-In Customer CRC Check-In Customer CRC

|  |  |
| --- | --- |
| **Class:** Roster | |
| **Responsibilities:** | **Collaborators:** |
| Keep a working list of a registered members | swimmerList, Swimmer |
| Add a registered member | addSwimmer(swimmer) |
| Delete a registered member | deleteSwimmer(swimmer) |

|  |  |
| --- | --- |
| **Class:** SearchResultsData | |
| **Responsibilities:** | **Collaborators:** |
| Contain working list of swimmers matching search criteria | searchResults |
| Empty the list at the start of new search | clearResults() |
| Execute a search according to type selected | initiateSearch(registrationList, target, type) |
| Search swimmers by name | search(name) |
| Search swimmers by address | search(address) |
| Search swimmers by birthdate | search(bDay) |

|  |  |
| --- | --- |
| **Class:** Visit | |
| **Responsibilities:** | **Collaborators:** |
| The swimmer that is visiting the pool | Swimmer |
| Time a swimmer checks into the pool | timeIn |
| Time a swimmer checks out of the pool | timeOut |
| Date a swimmer visits the pool | visitDate |
| Add a clock-out time to an unfinished visit of the specified swimmer | clockOut(swimmer) |
| Create a visit object for the specified swimmer with the check-in time as the current time | clockIn(swimmer) |

|  |  |
| --- | --- |
| **Class:** Status | |
| **Responsibilities:** | **Collaborators:** |
| Boolean that either that must be false for swimmer to enter the pool | denyEntry |
| Details of status; default to ‘clear’ | note |

|  |  |
| --- | --- |
| **Class:** Swimmer | |
| **Responsibilities:** | **Collaborators:** |
| Swimmer’s name | name |
| Swimmer’s skill level | skill |
| Swimmer’s picture | picture |
| Swimmer’s date of birth | dob |
| Emergency contact info | emergInfo |
| Swimmer’s allergies | allergies |
| Swimmers’ pool clearance status | Status |
| Boolean reflecting whether swimmer is checked-in | atPool |