Operation Contracts: Create Schedule

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| *Operation:* getSchedule()  *Use case:* Create Schedule  *Pre-Condition:* a ResultSet *rs* has been found with the necessary data parts  *Post-Condition:*   * An empty collection of type Workload *wList* has been created.   *For each set of data parts in the ResultSet:*   * A Workload object *wl* was created. * *wl.date* became *rs.date* * *wl.noOfGuestsReservations* became *rs.noOfGuestsReservations* * *wl.noOfGuestsEvent* became *rs.noOfGuestsEvent* * *wl* was added to *wList* |

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| *Operation:* createNewShift()  *Use case:* Create Schedule  *Pre-Condition:* a Workload object *wl* has been retrieved  *Post-Condition:*   * A Shift object *s* was created. * *s* was added to *wl.shiftList* * *wl.modified* became true. |

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| *Operation:* enterShiftInformation(startTime, location, typeOfShift)  *Use case:* Create Schedule  *Pre-Condition:* Shift object *s* exists  *Post-Condition:*   * *startTime* was entered in object *s* * *location* was entered in object *s* * *typeOfShift* was entered in object *s* * collection of type Employee *eList* was retrieved from the *EmployeeDB*   *For each set of data parts in the ResultSet:*   * An Employee object *e* was created. * *e.date* became *rs.date* * *wl.noOfGuestsReservations* became *rs.noOfGuestsReservations* * *wl.noOfGuestsEvent* became *rs.noOfGuestsEvent* * *wl* was added to *wList* |

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| *Operation:* addEmployee(employee)  *Use case:* Create Schedule  *Pre-Condition:* Shift object sexists  *Post-Condition:*   * *Employee.employee* was added to Shift object *s* * *Employee.employee* became employee |