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### **Check Guest existence (M7)**

- @param GuestName
- @param GuestSurname
- @return Boolean flag of existence
- If GuestName and GuestSurname is find
  - If redundancy
    - · Display list of redundancy
    - · Return true
  - Else
    - Return true
- Else
  - Return false

## **Check Guest informations (not informatics)**

### **Check no show Booking (M8)**

- @param IdBooking
- @return IdGuest or null
- GET (IdGuest) of IdBooking
- GET (IdRoom) of IdBooking
  - If (RoomAvailability == true)
    - Return idGuest
  - Else
    - Return null

#### **Check customer's account (M9)**

- @param IdGuest
- @return BooleanFlag

(NO customer's account attribut)

### **Check Staff existence (M10)**

### @Info into the box (not implements)

- @param Staffld
- @return Boolean flag of existence
- If StaffId is into the database
  - · If StaffActive is true for the StaffId
    - Return true
- · Return false

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# **Check Time table (M11)**

- @param Staffld
- @return Integer nbOfHoursCompleted
- If ContractNbOfHoursMinPerMonth is superior of StaffActualWorkingHoursPerMonth
  - If ContractNbOfHoursMinPerWeek is superior of StaffActualWorkingHoursPerWeek
    - If ContractNbOfHoursPerDay is superior of StaffActualWorkingHoursPerDay
      - Return zero
    - Else return StaffActualWorkingHoursPerDay
  - Else return StaffActualWorkingHoursPerWeek
- · Else return StaffActualWorkingHoursPerMonth

@question Pour «check Possibility of overtime» comment savoir si l'employé a eu l'accord du patron pour travailler plus.