

- id: String - room: Room - start: LocalDate - end: LocalDate + Reservation(ReservationRequest, Room): void + resInfo: JSONObject + getJSONResDetails(): JSONObject Room - name: String - size: Strina reservedList: ArrayList<Reservation> + Room(String, String): void + addReservation(Reservation): void + removeLastReservation(): void + checkAvailRes(LocalDate, LocalDate, ReservationRequest, int, Reservation): int + emptyOutRooms(id): void + sortList: void + getJSONReservedList(): JSONArray + appropriate getters and setters

Reservation