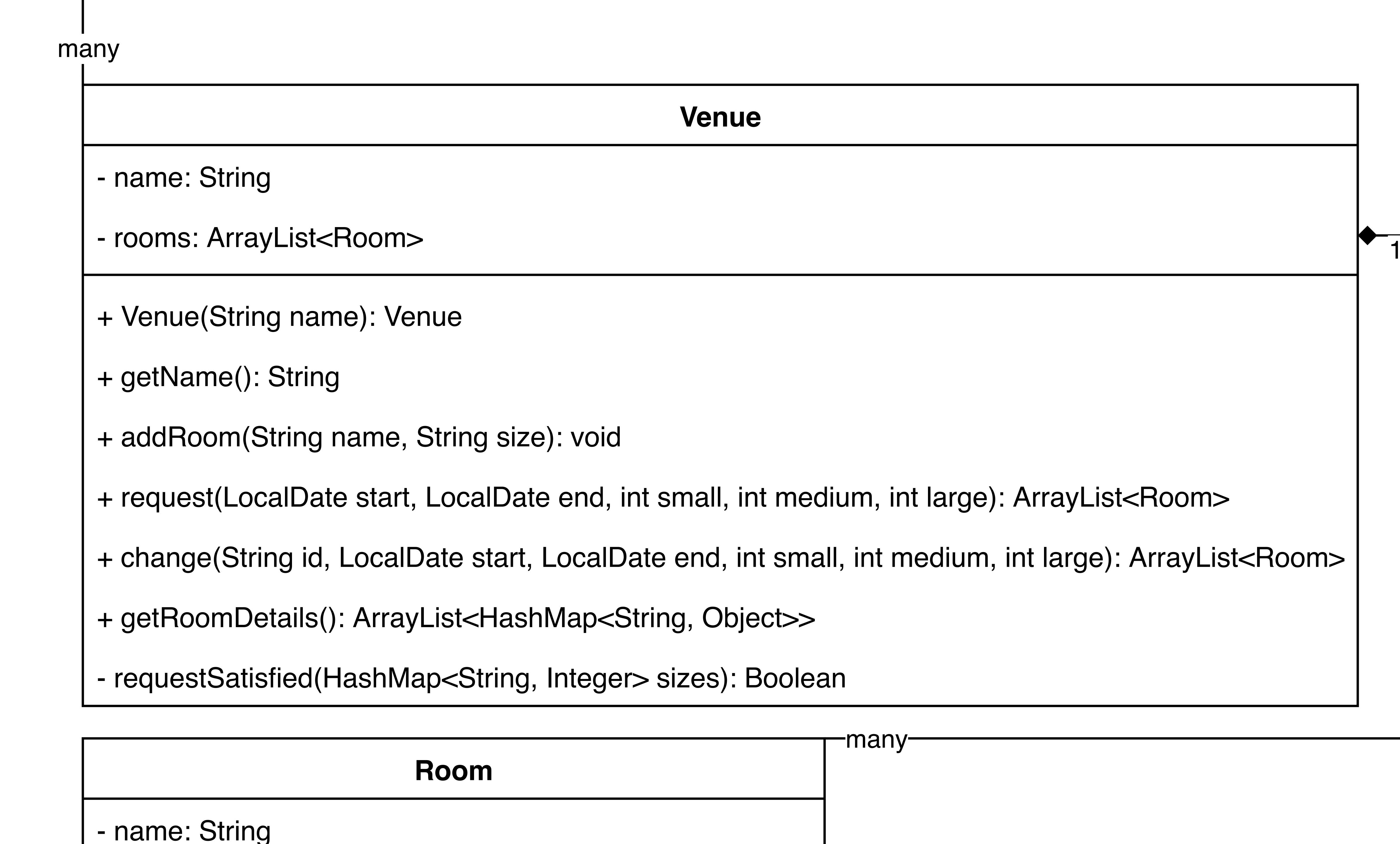
## VenueHireSystem - venues: ArrayList<Venue> - reservations: ArrayList<Reservation> + VenueHireSystem(): VenueHireSystem - processCommand(JSONObject json): void - addRoom(String venueName, String room, String size): void - request(String id, LocalDate start, LocalDate end, HashMap<String, Integer> sizes): JSONObject - change(String id, LocalDate start, LocalDate end, HashMap<String, Integer> sizes): JSONObject - cancel(String id): void - list(String venueName): JSONArray + getVenue(String venueName): Venue + addVenue(String venue): Venue + getReservation(String id): Reservation - standardiseSizeAmount(int small, int medium, int large): HashMap<String, Integer> + main(String[] args): void Reservation - id: String - start: LocalDate - end: LocalDate - rooms: ArrayList<Room> + Reservation(String id, LocalDate start, LocalDate end, ArrayList<Room> rooms): Reservation + inReservation(LocalDate startReservation, LocalDate endReservation): Boolean + getld(): String + getStart(): LocalDate + getDetails(): HashMap<String, Object> + change(LocalDate start, LocalDate end, ArrayList<Room> rooms): void + removeRooms(): void



## - size: String - reservations: ArrayList<Reservation> + Room(name, size): Room + getSize(): String + getName(): String + request(LocalDate start, LocalDate end): Room + change(String id, LocalDate start, LocalDate end): Room + confirmBooking(Reservation reservation): void + getDetails(): HashMap<String, Object> + cancelBooking(Reservation reservation): void