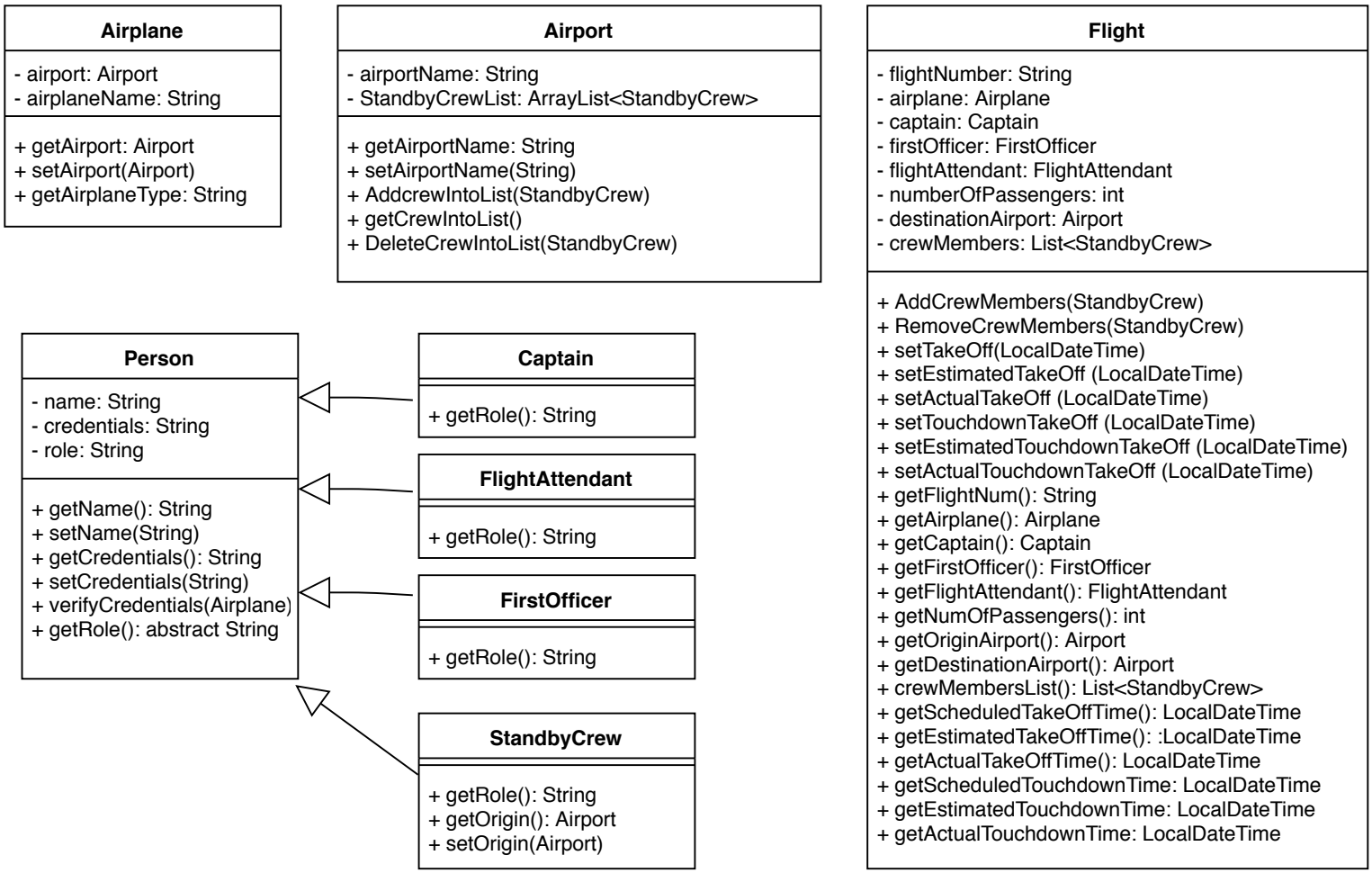
Airplane
- airport: Airport
- airplaneName: String
+ getAirport: Airport
+ setAirport(Airport)
+ getAirplaneType: String
Airport
- airportName: String
- StandbyCrewList: ArrayList<StandbyCrew>
+ getAirportName: String
+ setAirportName(String)
+ AddcrewIntoList(StandbyCrew)
+ getCrewIntoList()
+ DeleteCrewIntoList(StandbyCrew)
Flight
- flightNumber: String
- airplane: Airplane
- captain: Captain
- firstOfficer: FirstOfficer
- flightAttendant: FlightAttendant
- numberOfPassengers: int
- destinationAirport: Airport
- crewMembers: List<StandbyCrew>
+ AddCrewMembers(StandbyCrew)
+ RemoveCrewMembers(StandbyCrew)
+ setTakeOff(LocalDateTime)
+ setEstimatedTakeOff (LocalDateTime)
+ setActualTakeOff (LocalDateTime)
+ setTouchdownTakeOff (LocalDateTime)
+ setEstimatedTouchdownTakeOff (LocalDateTime)
+ setActualTouchdownTakeOff (LocalDateTime)
+ getFlightNum(): String
+ getAirplane(): Airplane
+ getCaptain(): Captain
+ getFirstOfficer(): FirstOfficer
+ getFlightAttendant(): FlightAttendant
+ getNumOfPassengers(): int
+ getOriginAirport(): Airport
+ getDestinationAirport(): Airport
+ crewMembersList(): List<StandbyCrew>
+ getScheduledTakeOffTime(): LocalDateTime
+ getEstimatedTakeOffTime(): :LocalDateTime
+ getActualTakeOffTime(): LocalDateTime
+ getScheduledTouchdownTime: LocalDateTime
+ getEstimatedTouchdownTime: LocalDateTime
+ getActualTouchdownTime: LocalDateTime
Person
- name: String
- credentials: String
- role: String
+ getName(): String
+ setName(String)
+ getCredentials(): String
+ setCredentials(String)
+ verifyCredentials(Airplane)
+ getRole(): abstract String
Captain
+ getRole(): String
FlightAttendant
+ getRole(): String
FirstOfficer
+ getRole(): String
StandbyCrew
+ getRole(): String
+ getOrigin(): Airport
+ setOrigin(Airport)