

TrackOutput
<pre> +printItinerary(Track track, String reservationNumber): void +printAllItineraries(Track track): void +writeToFile(Track track): void </pre>

TrackInput
<pre> +readTrackData(Track track): void +readTransactionData(Track track): void </pre>

Track
<pre> -reservations: Reservation[] -numReservatoins: int -MAX_RESERVATIONS: int -name: String </pre>
<pre> +Track() +Track(String name) +getName(): String +setName(String name): void +printItinerary(String reservationNumber): void +printAllItineraries: void +writeToFile(): void </pre>

Reservation
<pre> - passengerName: String - reservationNumber: String - departureRoute: Route - arrivalRoute: Route </pre>
<pre> + Reservation() +Reservation(String passengerName, String reservationNumber, Route departureRoute, Route arrivalRoute) +getPassengerName: String +setPassengerName(String passengerName): void +getReservationNumber(): String +setReservationNumber(String reservationNumber): void +getDepatureRoute(): Route +setDepatureRoute(Route depatureRoute): void + getArrivalRoute(): Route + setArrivalRoute(Route arrivalRoute): void +toString(): String +equals(Object o): boolean </pre>

Route
-routeNumber: String -routeDate: String -departureTrack: Track -arrivalTrack: Track -depatureTime: String -arrivalTime: String -seat: String
+Route() +Route(String routeNumber, String routeDate, Track departureTrack, Track arrivalTrack, String depatureTime, String arrivalTime, String seat) +getRouteNumber(): String +setRouteNumber(String routeNumber): void +getRouteDate(): String +setRouteDate(String routeDate): void +getDepartureTrack(): Track +setDepartureTrack(Track departureTrack): void +getArrivalTrack(): Track +setArrivalTrack(Track arrivalTrack): void +getDepatureTime(): String +setDepatureTime(String depatureTime): void +getArrivalTime(): String +setArrivalTime(String arrivalTime): void +getSeat(): String +setSeat(String seat): void +toString(): String +equals(Object o): boolean

TrackDriver Pseudocode:

Create new Track Object

Have TrackInput read Track Data

Have TrackInput read TransactionData