

## **Flight**

- flightld: int

arrivalTime: StringdepartureTime: Stringorigin: String

- destination: String
- airline: String
- availableSeats: int
- flightTime: double
- cost: double

+ Flight(arrivalTime:

String, departureTime: String, origin: String, destination: String, airline: String, availableSeats: int, flightTime: double, cost: double)

+ checkStatus(): String

## Itinerary<Flight>

- List<Flight>

itineraryld: inttotalCost: double

- totalTime: double

+ Itinerary()

+ addFlight(flight: Flight): boolean

+ removeFlight(flight: Flight): boolean

## **Database**

- List<Flight>

- List<Client>

- List<Admin>

+ Database()

+ addNewClient(client: Client): boolean

+ addNewAdmin(admin: Admin): boolean + addNewFlight(flight: Flight): boolean

+ addivewrlight(hight, rlight), boolean

+ addFlightsFromFile(file: String): boolean

+ updateClient(client: Client): boolean

+ updateAdmin(admin: Admin): boolean

+ updateFlight(flight: Flight): boolean