

+ Storage(String path)
+ loadClients(path: String): void
+ loadFlights(path: String): void
+ getItineraries(email: String): Itinerary[]
+ getClients(): Client[]
+ getFlights(): Flight[]
+ setPassword(userEmail: String, password: String): void
+ getPassword(userEmail: String): String
+ getAllItineraries(): Itinerary[]
+ addItinerary(itinerary: Itinerary): void
+ addOrUpdateFlight(flight: Flight): void
+ getClient(email: String): Client
+ addOrUpdateClient(client: Client): void

+ sortItinerariesBvTravelTime(itineraries: Itinerary[]): void + sortltinerariesByCost(itineraries: Itinerary[]): void + searchFlight(departureDate: String, origin: String, destination: String): String[] + searchClient(email: String): String + addFlight(path: String): void + addFlight(flightNumber: String, airline: String, cost: String, departDate: String, arrivalDate: String, origin: String, destination: String, numSeats: int): void + addClient(path: String): void + addClient(email: String, personalAddress: String, creditCardNumber: String, expiryString: String, firstName: String, lastName: String): void + addOrUpdateClient(client: Client): void + getClient(String email): Client + bookltinerary(itinerary: Itinerary): void + getAllClients(): Client[] + setUser(): void + login(user: String, Password: String): boolean

+ setUserPassword(user: String, pass: String): void

- + compare(it: Itinerary, it2: Itinerary): int
- + compareTo(it: Itinerary, it2: Itinerary): int

CompareItinerairesByTravelTime

- + compare(it: Itinerary, it2: Itinerary): int
- + compareTo(it: Itinerary, it2: Itinerary): int