pkg Itinerary-CRUD

Main

+ main(args: String[1..*]): void

User

+ getAllItinerary(): Itinerary[1..*]
+ getItineraryByDate(date: Date): Itinerary
+ User(ItineraryDao: ItineraryDAO): User

+ ItineraryDAO

**«interface»
ItineraryDAO**

+ addItinerary(itinerary: Itinerary): void
+ updateItinerary(itinerary: Itinerary): void
+ deleteItinerary(date: Date): void
+ getItineraryByDate(date: Date): Itinerary

+ allItineraries

Itinerary

- origin: String
- destination: String
- date: Date

+ getOrigin(): String
+ setOrigin(): void
+ getDestination(): String
+ setDestination(): void
+ getDate(): Date
+ setDate(): void
+ Itinerary(origin: String, destination: String, date: Date): Itinerary

Administrator

+ addItinerary(itinerary: Itinerary): void
+ updateItinerary(itinerary: Itinerary): void
+ deleteItinerary(date: Date): void
+ Administrator(ItineraryDao: ItineraryDAO): Administrator)

ItineraryDAOImpl

- itineraries: List

+ addItinerary(itinerary: Itinerary): void
+ updateItinerary(itinerary: Itinerary): void
+ deleteItinerary(date: Date): void
+ getAllItinerary(): Itinerary[1..*]
+ getItineraryByDate(Date date): Itinerary