User

**Administrator**

* Read client information from local files
* View Client Information (including booked flights)
* Edit Client Information
* Enter Flight Information
* Upload Flight Information
* Write Client and Flight information to file
* List of clients
* Flight
* Client

User

**Client**

* Add personal information
* Add billing information
* Edit personal information
* Edit billing information
* Perform itineraries search
* Sort itineraries by time
* Sort itineraries by cost
* Select itinerary
* Book itinerary
* View booked itineraries
* Write personal information, billing information and booked itineraries to file
* Personal information
* Billing information
* Selected itinerary
* Booked itineraries list
* ItinerariesSearch

Abstract

**User**

Client

Administrator

* Login (load the saved data, if client exists, or as a guest or as an administrator)
* Read flight file
* List of flights
* Flight

**ItinerariesSearch**

* Find all possible itineraries
* Set origin
* Set destination
* Set travel date
* Set travel time
* Origin
* Destination
* Travel date
* Travel time
* List of itineraries
* Itinerary
* Clients

**Itinerary**

* Calculate total travel time
* Calculate total cost
* Departure Date
* Departure Time
* Origin
* Destination
* Total travel time
* Total cost
* List of flights
* ItinerariesSearch

**Flight**

* Flight number
* Departure date
* Departure time
* Arrive date
* Arrive time
* Airline
* Origin
* Destination
* Cost
* Travel time