User

abstract

Client, Administrator

LastName	
FirstName	
Address	
Email	
Password	
BookedFlights	
ExitApp	
EditUserInfo	
UploadFlightInfo	
UploadUserInfo	
SearchFlight	
SearchItineraries	
EditFlightInfo	
BookFlight	
DisplayObject	
toString	

Flight

FlightNum	Client
Airline	
Origin	
Destination	
DepartureDateTime	
DepartureDate	
DepartureTime	
ArrivalDateTime	
ArrivalDate	
ArrivalTime	
Cost	
TravelTime	
SeatsNumber	
BookedSeats	
generateDepartureTime	
generateArrivalTime	
generateTravelTime	
BookSeat	
toString	

Main

Client

User

CreditCardNumber	Flight
ExpiryDate	Main
	Admin

Administrator

User

	Client
	Flight
	Main

Main	Client
cleanup	Flight
getCurrentUsers	Admin
setCurrentUser	
getPasswords	
launchApp	
updatePass	
searchFlight	
searchItineraries	
refineItineraries	
sortFlight	
checkFlightSort	
sortItineraries	
checkItinerariesSort	
calcTime	
calcCost	
findUser	
addUser	
updateUsers	
updateFlights	
removeFlight	
findflight	
displayFlights	
displayItineraries	
uploadUserInfo	
totalTravelTIme	
uploadFlightInfo	
loadUserInfo	
loadFlightInfo	
usersPass	
saveInfo	

Activity
LogIn

onCreate	Main
findUser	SignUpActivity
createUser	MainActivity

Activity
SignUpActivity

onCreate	Admin
continueSignUp	Main
	DisplayActiivty
	CreateClient

Activity
DisplayActivity

onCreate	SignUpActivity

Activity
CreateClient

onCreate	SignUpActivity
register	Client

Activity
MainActivity

onCreate	LogIn
SearchFlight	Main
SearchItinerary	SearchResults
ClientInfo	
ViewBookedFlights	
UploadInfo	
ViewFlightInfo	

Activity
SearchResults

flights	MainActivity
itineraries	Main
user	Results
onCreate	

DisplayBooked	Activity
onCreate	User Flight

DisplayFlight	Activity
onCreate BookFlight	User Flight MainActivity Main

UploadInfo	Activity
onCreate UploadFlightInfo UploadUserInfo	Main

ViewClientInfo	Activity
onCreate save	Client MainActivity

ViewFlightInfo	Activity
onCreate updateFlightInfo	Flight User Main MainActivity