

| BackEnd | |
|---|--|
| <ul style="list-style-type: none">- userName- password- load flights data- load client info- Build Itineraries- Sort Itineraries- Upload Flight Info- Enter Flight Info- Book Itinerary | <ul style="list-style-type: none">- Client- Administrator- Flight- FlightMap- BuildItineraries |

| Client | |
|--|---|
| Administrator | |
| <ul style="list-style-type: none">- Select Itinerary- Book itinerary- View booked itinerary- EntersPersonal Info- Edit Personal Info | <ul style="list-style-type: none">- Itinerary |

| Administrator | |
|---|---|
| <ul style="list-style-type: none">- View clients Info- Edit clients Info- Enter Flights Info- Upload Flight Info | <ul style="list-style-type: none">- Client- Flight- Itinerary- ClientMap- FlightMap |

| ClientMap | |
|--|--|
| <ul style="list-style-type: none">- Load user signing in | <ul style="list-style-type: none">- Client |

| Flight | |
|---|--|
| <ul style="list-style-type: none">- flightNumber,- departureDateTime- arrivalDateTime- airline- origin- destination,- cost- travelTime | |

| FlightMap | |
|--|--|
| <ul style="list-style-type: none">- search Flights | <ul style="list-style-type: none">- Flight |

| Itinerary | |
|--|--|
| <ul style="list-style-type: none">- findTotalCost- totalTravelTime- flights- destination- origin- departureDate | <ul style="list-style-type: none">- Flight |

| ItineraryList | |
|--|---|
| <ul style="list-style-type: none">- search Itineraries- display Itineraries- Sort Itineraries by time- Sort itineraries by cost | <ul style="list-style-type: none">- Itinerary- FlightMap |