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| Database | |
| flights  client data  loadFlightData  loadClientData  searchItineraries  searchItinerariesByCost  searchItinerariesByTime  getFlightsFromDate  getClient  getNumberOfNodes | FlightGraph  FlightInformation  Itinerary  Client  FlightInfoParser  UI |

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| FlightGraph | |
| addFlight  searchForItineraries  searchItineraryBy  populateListOfFlights  getValidItineraryListFromNodeAt  migrateCompleteItineraries  findFlightPermutations  getFlightsFromDate  getNumberOfNodes  getNodes | FlightNode  Itinerary  FlightInformation |

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| FlightInformation | |
| withinDepartureTime  isOnSameDepartureDayAs  getFlightNumber  getDepartureDateTime  getArrivalDateTime  getAirline  getOrigin  getDestination  getCost | FlightNode  Itinerary |

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| FlightNode | |
| addConnection  markVisited  unmarkVisited  isNotVisited  getName  getFlightData | FlightInformation  Itinerary  FlightGraph |

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| Itinerary | |
| totalTravelTimeMinutes  convertListToItineraryList  getTravelTimeMinutes  getTotalCost  getListOfFlights | ItineraryBuilder  FlightGraph  FlightNode |

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| ItineraryBuilder | |
| addItinerary  getLastDestination  getLastArrivalTime  getLast  getList | Itinerary |

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| abstract  User  Client | |
| searchFlights  searchItineraries  bookItineraries  uploadClientInfo  uploadFlightInfo | UI |

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| --- | --- |
| User  Client | |
| getLastName  setLastName  getFirstName  setFirstName  getEmail  setEmail  getAddress  setAddress  getCreditCardNumber  setCreditCardNumber  getExpiryDate  setExpiryDate | Database  CsvParser  UI |

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| CsvParser  FlightInfoParser | |
| getInfo  parser | Database |

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| --- | --- |
| CsvParser  FlightInfoParser | |
| getFlightInfo  infoToFlightInfo | FlightInformation  Database |

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| --- | --- |
| UI | |
| Display information for user  Display itinerary from search  Display flights  Display admin information | User  Flight Graph  Itinerary |