**Classes**

FlightListAdministration:

|  |  |  |
| --- | --- | --- |
| init |  |  |
| fligthList | Dictionary |  |
| **addFlight** (fligthNumber, fligthData) |  |  |
| **deleteFlight** (fligthNumber) |  |  |
| **updateFlight** (fligthNumber, fligthData) |  |  |
| **getFlight** (fligthNumber) |  |  |

Flight:

|  |  |  |
| --- | --- | --- |
| init |  |  |
| hasPassengers | Boolean | Set to True if a passenger bought a flight ticket, and you cannot delete this flight |
| destination | String |  |
| departureTime | String | HH:MM |
| arrivingTime | String | HH:MM |
| touristCost | Float |  |
| businessCost | Float |  |
| firstClassCost | Float |  |
| touristAvailableSeats | Int |  |
| businessAvailableSeats | Int |  |
| firstClassAvailableSeats | Int |  |
| departureDate | String | example: 15 de Junio de 2014 |

FlightAdministration

Menu 1 - 5 ----SISTEMA DE VENTAS -----

|  |  |  |
| --- | --- | --- |
| **init** |  |  |
| **flightListAdministration** |  |  |
| **setMaxNumberOfFlights** (int) |  | Option 1 |
| **setFlights**() |  | Option 2 |
| **printFlights**() |  | Option 3 |
| **deleteFlight**(int flightNumber) |  | Option 4 |
| **updateFlight**(flightNumber, flightAttrNumber, flightObject) |  | Option 5 |

Administrator:

Menu 8 ----SISTEMA DE VENTAS -----

|  |  |  |
| --- | --- | --- |
| init |  |  |
| FirstName | String |  |
| lastName | String |  |
| salary | Float |  |
| birthDate | String | YYYY/MM/DD |

Statistics:

Menu 6, 7 ----SISTEMA DE VENTAS -----

|  |  |  |
| --- | --- | --- |
| init |  |  |
| cashBalance | Float=0.0 |  |
| creditCardBalance | Float=0.0 |  |
| totalAmountOfSells | Float=0.0 |  |
| numberOfCashPayments | Int=0 |  |
| numberOfCreditCardsPayments | Int=0 |  |
| touristTickets | Int=0 | number of tickets sold |
| businessTickets | Int=0 | number of tickets sold |
| fistsClassTickets | Int=0 | number of tickets sold |
| **getBestSellerClass**() | Return String | Get class name with the highest number of sales |

User: