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| --- |
| Passenger |
| -ticket:Ticket  -Passport:long |
| +Person(String name,String id,String gender,long passport)  +addTicket(Ticket ticket):Boolean |

|  |
| --- |
| <<abstract>>  Person |
| #Name:String  #ID:String  #Gender:String |
| +Person(String name,String id,String gender)  +getName:String  +getID:String  +getGender():String |

|  |
| --- |
| Airline |
| -airlineName:String  -employees[]:Employees  -passenger[]:Passenger  -plane[]:Plane  -employeesMax:int  -passengerMax:int |
| +Airline(String name,int empsize,int passsize)  +addPlane(Plane plane):void  +getPlane():String  +addEmployees(Employees emp):void  +getEmployees():String  +addPassenger(Passenger passenger):void  +getPassenger():String  +toString():String |

|  |
| --- |
| Employees |
| -jobTitle:Job  -employeeId:String  -salary:int  -status:EmpStatus |
| +Employees( String name, String id, String gender, Job job, int salary, Status status)  +getSalary():int  +getStatus:String  +getJob():String  +equals(Object obj):boolean |

|  |
| --- |
| <<enum>>  Job |
| Captain  Co-pilot  Flight attendants |

|  |
| --- |
| <<enum>>  EmpStatus |
| Available  Busy |