

1

Context: Flight

Inv: self.duration.oclAsType(String) < 4

Context Flight:: self.duration: string

2

Context: Passenger

Inv: self.max_no -> size () <=1000

Context Flight:: self. maximum: short

3

Context: Passenger

Inv: passenger.age -> age () <=passenger.minAge

Context Flight:: passenger.age: short

4

Context: Flight

Inv: self.duration.oclAsType(String) = arrival_time – departure_time

Context Flight:: self.duration: string

6

Context: Flight

Inv: Airport.name -> flights () = "Amsterdam"

Context Flight:: self. flights: string
