6.5 Constraints

There are limitations to the database system so that it is realistic and stable as possible:

* In order to interact with the system, users must be signed in.
* Reservation Authoritative and Customers access the system with their unique user\_name and their very own password. They cannot have conflicting information.
* Customers can only use their promotions at their own. Promotions cannot be combined with other customers or promotions.
* Promotions cannot be transferred to any other customer.
* After not buying a reserved ticket in three days, the customer will not be able to have the same price for the flight.
* Prices for the tickets will raise regarding the time left for the flight.
* Plane assigned to a flight will be changed depending on the density at that route. Planes with the highest capacities will be assigned to overseas flights.
* A route, flight or plane cannot be removed from the system if there exist a ticket bought or crew members assigned to work in them.
* In round trip flights, returning date cannot be earlier than departure date.
* A customer cannot buy multiple tickets for the same exact time periods.
* Customers cannot have more than two extra luggage assigned to a ticket.
* Crew members cannot serve more than they are limited to.