1. Transform the PIM class diagram of Figure 1 into a PSM for a relational database. Both associations are to be stored persistently.

![Diagram](image)

**Figure 1: PIM of travel agency system**

2. Identify possible entity and session beans for a J2EE architecture of this system, if the use cases required are:

- createTrip
- createFlightBooking
- createHotelBooking
- addFlights
- removeFlights
- addHotels
- removeHotels