

Travel Agency Model

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The below is an expansion of the flight booking model, it demonstrates the following functionalities –

1) Car Rental Booking –

The red boxes show that Travel agency accesses the Car Rental Directory. Each Car Rental company will have a list of cars available. The details of the cars are stored in the Car class. Schedule of the cars are stored in the Available Cars. The Travel Agency can access the same via Master Travel Schedule.

2) Hotel Booking -

The green boxes show the Hotel booking flow. Hotel Directory holds the list of hotels and it can be accessed by the travel agency. Each hotel has multiple rooms and rooms available for booking are in available room details. The room bookings are stored in Reservations object.

3) For Booking over multiple stops, similar to master travel schedule, Master Booking Reference will hold an array of the travel schedules. Travel agency can book multiple travels for flights, hotels or car rentals and refer to the same booking reference in the master booking object. On retrieval of a booking reference, one can view the travel arranged with multiple stops.

