Riki Tours

Introduction

In our fast-paced and demanding lifestyle, planning a business trip or holiday can be an expensive, time consuming and often frustrating process. But with Riki Tours Travel Packages, guests can now book tour guides, hire a car and reserve hotel accommodation all at the same time! Booking a value-for-money travel package has never been this quick, easy and convenient.

Our variety of cost-effective travel package options ensures that we have the perfect travel package for you.
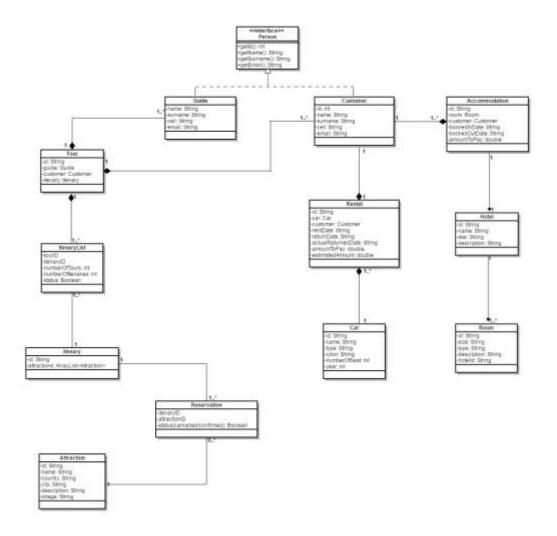
Once you've identified your ultimate travel package, follow our booking and payment prompts and instructions. We will then send you an email confirming your booked trip. *Riki Tours - making it easier to travel, today!*

Services

- Tour Guides
- Accommodation
- Car Rentals

Class Diagram of the Domain Model

Below is the database diagram and relationship among entities

Description of the Domain Model and its Invariants

According to the Domain Model, each Customer can make accommodations using their name, surname, cell and email. An accommodation consist of a Hotel with several Rooms. Accommodations will be booked by a customer and a Room will be reserved for that Customer.

A Customer is also allowed to rent a Car. Each Car may appear on many Rentals.

When a Customer books a Tour, they get to choose the Attractions they want to visit. Many Customers can book the same Tour. Tours are guided by tour Guides.

All Tours have an Itenary of Attractions. An ItenaryList consists of all Tours and Attraction Booked. All Attractions must be booked and Reserved. Customers will be sent a confirmation email once booking is successful.

Entity Definition

Entity name	Description	Aliases	Occurrence
Customer	General term describing all customers.		Customer can request to book accommodation, tour guide or rent a car.
Accommodation	General term describing all accommodations.		Store information on all accommodations.
Hotel	General term describing all hotels		Store hotel information.
Room	General term describing all room.		Each room will belong to a hotel. It may be a single or double room, have guests or not.
Rental	General term describing all rentals.		It shows all rented cars.
Car	General term describing all cars.		Store information on car to be rented.
Tour	General term describing all tours.		Store information on customers, guides and itenary for each tour.
Guide	General term describing all tour guides.		Store information on tour guides.
Itenary	General term describing all itenaries.		It shows all items per tour.
Attractions	General term describing all attractions.		It shows all the places visited in each tour.
Reservation	General term describing all reservations.		It shows all the booked attractions.
ItenaryList	General term describing all listed tours and attractions.		It lists all attractions per tour. Attractions are reserved for each tour.