

CAMELONTA

Assignment task for recruitment

House rental service

Overview

A house rental company in Spain is requesting a demo application for their operations. Camelonta wants to expand the house rental client base and reuse the application for different customers. Please keep in mind:

- New clients will have different demands for storage and user interface. Database and interface should be easy to replace. Umbraco will be used initially.
- Many developers will be updating the software, so precautions are preferred to minimize update errors. A few Unit Tests are therefore recommended.

There are three different types of houses for rent - apartments, bungalows and villas.

Your task is to build a small demo and present the result to the client (Camelonta).

Prices

One variable may change: "baseDayFee", should easily be altered.

Apartment

$\text{baseDayFee} * \text{numberOfDays}$

Bungalow

$\text{baseDayFee} * \text{numberOfDays} * 1.5$

Villa

$\text{baseDayFee} * \text{numberOfDays} * 2.5$

Usage

Form 1: Make a reservation

- Reservation number
- Type of house
- Personal number
- Date

Form 2: Check out when you leave the hotel and view price

- Reservation number
- Date

Best of luck!