



Hotel booking demand

Phase 1

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Have you ever wondered when the best time of year to book a hotel room is? Or the optimal length of stay in order to get the best daily rate? What if you wanted to predict whether or not a hotel was likely to receive a disproportionately high number of special requests? Is this hotel favorable for families or single people ? Due to these above questions we choose the title of this dataset ,(Hotel booking demand).

This dataset is very important for the hotels as follow :

- To know the reservation status of new guests in advance.
- To save the hotel effort and resources.
- To know the busiest months.

Also this dataset is very useful for individual visitors in order to know the type of the hotel and if it is suitable for family or singels.

This dataset contains booking information for a city hotel and a resort hotel, and includes information such as: when the booking was made, length of stay, the number of adults, children, and the number of available parking spaces.

The data originally is from the article Hotel Booking Demand Datasets, written by Nuno Antonio, Ana Almeida, and Luis Nunes for Data in Brief, Volume 22, February 2019.