**Hotel Booking Demand**

# **Context**

This data set contains booking information for a hotel located in Portugal, and includes information regarding room reservation for respective customers.

All personally identifying information has been removed from the data.

# **Features**

* **country:** Country of origin.
* **market\_segment:** Market segment designation.
* **previous\_cancellations:** Number of previous bookings that were cancelled by the customer prior to the current booking.
* **booking\_changes:** Number of changes/amendments made to the booking from the moment the booking was entered on the PMS until the moment of check-in or cancellation.
* **deposit\_type:** Indication on if the customer made a deposit to guarantee the booking.
* **days\_in\_waiting\_list:** Number of days the booking was in the waiting list before it was confirmed to the customer.
* **customer\_type:** Type of booking.
* **reserved\_room\_type:** Code of room type reserved. Code is presented instead of designation for anonymity reasons.
* **required\_car\_parking\_space:** Number of car parking spaces required by the customer.
* **total\_of\_special\_request:** Number of special requests made by the customer (e.g. twin bed or high floor).
* **is\_canceled:** Value indicating if the booking was canceled (1) or not (0).