

variable	class	description
hotel	character	Hotel (H1 = Resort Hotel or H2 = City Hotel)
is_canceler	double	Value indicating if the booking was canceled (1) or not (0)
lead_time	double	Number of days that elapsed between the entering date of the booking into the PMS and the arrival date
arrival_dat	double	Year of arrival date
arrival_dat	character	Month of arrival date
arrival_dat	double	Week number of year for arrival date
arrival_dat	double	Day of arrival date
stays_in_w	double	Number of weekend nights (Saturday or Sunday) the guest stayed or booked to stay at the hotel
stays_in_w	double	Number of week nights (Monday to Friday) the guest stayed or booked to stay at the hotel
adults	double	Number of adults
children	double	Number of children
babies	double	Number of babies
		meal booked. Categorie s are presented in standard hospitality meal packages: Undefined d/SC – no meal package; BB – Bed & Breakfast; HB – Half board (breakfast and one other meal – usually dinner);
meal	character	FB – Full
country	character	Country of origin. Categories are represented in the ISO 3155–3:2013 format
market_se	character	Market segment designation. In categories, the term "TA" means "Travel Agents" and "TO" means "Tour Operators"
distribution	character	Booking distribution channel. The term "TA" means "Travel Agents" and "TO" means "Tour Operators"
is_repeate	double	Value indicating if the booking name was from a repeated guest (1) or not (0)
previous_c	double	Number of previous bookings that were cancelled by the customer prior to the current booking
previous_b	double	Number of previous bookings not cancelled by the customer prior to the current booking
reserved_r	character	Code of room type reserved. Code is presented instead of designation for anonymity reasons
assigned_r	character	Code for the type of room assigned to the booking. Sometimes the assigned room type differs from the reserved room type due to hotel operation reasons (e.g. overbooking) or by customer request. Code is presented instead of designation for anonymity reasons
booking_ct	double	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
		on if the customer made a deposit to guarantee the booking. This variable can assume three categories : No Deposit – no deposit was made; Non Refund – a deposit was made in the value of
deposit_ty	character	the total
agent	character	ID of the travel agency that made the booking
company	character	ID of the company/entity that made the booking or responsible for paying the booking. ID is presented instead of designation for anonymity reasons
days_in_w	double	Number of days the booking was in the waiting list before it was confirmed to the customer
		booking. assuming one of four categories : Contract - when the booking has an allotment or other type of contract associate d to it; Group – when the booking is associate d to a group; Transient – when the booking is
customer_	character	not part
adr	double	Average Daily Rate as defined by dividing the sum of all lodging transactions by the total number of staying nights
required_c	double	Number of car parking spaces required by the customer
total_of_sf	double	Number of special requests made by the customer (e.g. twin bed or high floor)

on last
status,
assuming
one of
three
categories
:
Canceled
– booking
was
canceled
by the
customer;
Check-
Out –
customer
has
checked
in but
already
departed;
No-Show
–
customer
did not
check-in
and did

reservation character
reservation double

Date at which the last status was set. This variable can be used in conjunction with the ReservationStatus to understand when was the booking canceled or when did the customer checked-out of the hotel