



HOSTELWORLD

Data Dictionary – Hostelworld Challenge

Train_review_data

Review data contains the data for the reviews giving by the customers for the hostels they stayed.

Field Name	Description	Type	Example
customer_id	unique identifier for the customer	int	11125735
review_id	unique identifier for the review	int	4420534
review_score	Score given by the reviewer	int	97
review_text	Review text submitted by the customer	string	fa r mich das beste hostel in ganz yucatan jeden morgen gab es gutes fra hsta ck in der wunderscha nen gartenanlage das personal ist immer offen und freundlich und stellt sich jeder frage echt super habe glatt aus 3 tagen 5 werden lassen
HostelNumber	Unique identity of the hostel	int	1241
review_date	Date of the review	date timestamp	11/02/2012 07:14
review_language	Language of the review	string	German

Test_review_data

Test review data contains last review giving by the customer for which score need to be predicted.

Field Name	Description	Type	Example
customer_id	unique identifier for the customer	int	11125735
review_id	unique identifier for the review	int	4420534

review_text	Review text submitted by the customer	string	fa r mich das beste hostel in ganz yucatan jeden morgen gab es gutes fra hsta ck in der wunderscha nen gartenanlage das personal ist immer offen und freundlich und stellt sich jeder frage echt super habe glatt aus 3 tagen 5 werden lassen
HostelNumber	Unique identity of the hostel	int	1241
review_date	Date of the review	date timestamp	11/02/2012 07:14
review_language	Language of the review	string	German

Customer_data

Customer data contains the demographics of the customer

Field Name	Description	Type	Example
customer_id	unique identifier for the customer	int	12907736
Nationality	Nationality of the customer	string	France
Age	Age of the customer	int	31
Gender	Gender of the customer	string	Male

Hostel_data

Hostel data contains the description, features and policy of the hostel.

Field Name	Description	Type	Example
hostelnumber	Unique identity of the hostel	int	19
num_reviews	Number of reviews for the hostel	int	153
description	Description of the hostel	string	Hostal Marlasca is just in the heart of Madrid, just 2 minutes walking from SOL metro station and less than 15 minutes walking distance from Plaza Mayor, Royal Palace, Gran Via, Retiro Park, la Latina, Prado and Reina Sofia Museum, etc. Thanks to its location, you will able to visit the main attractions of our lovely City and his main shopping area, without using public transport. All the museums, shopping area or Royal Palace walking distance. We offer free WIFI, Full bathroom, Plasma TV, and safe box inside every room, 24 hours open reception, drinks & food vending machine. Hostal Marlasca is open since 1929, clean and serious family guesthouse in

			Madrid. We also are associated with guesthouse in Barcelona.
score	The hostel's rating	int	90
features	facility available at the hostel	string	24 Hour Reception Air Conditioning Airport Transfers Breakfast Not Included Elevator Free City Maps Free WiFi Laundry Facilities Safe Deposit Box Towels Included
policies	Policy rule enforced by the hostel	string	Credit Cards Accepted No Curfew