

CIS 550 Final Project Code Book

Table of listings

Attribute	Mean	Deviation	Max	Min	Handle Null	Note	
id	N/A	N/A	N/A	N/A	N/A	key	
host_id	N/A	N/A	N/A	N/A	N/A	A host_id may correspond multiple listing ids(i.e. id)	
host_response_time	0.31	0.6697	3	0	mean	within an hour	0
						within a few hours	1
						within a day	2
						a few days or more	3
						round(0)	
host_response_rate	0.96	0.1210	1	0	mean	Round(0.00)	
host_acceptance_rate	0.96	0.2034	1	0	mean	round(0)	
host_is_superhost	0.34	0.4734	1	0	mean	f	0
						t	1
						Round(0)	
host_total_listings_count	169.61	760.3025	8316	1	mean	round(0)	
neighbourhood_cleansed							
neighbourhood_group_cleansed						For the highlighted attributes, duote, please code them upon your needs	
latitude							
longitude							
room_type	0.34	0.5717	3	0	mean	Entire home/apt	0
						Private room	1
						Hotel room	2
						Shared room	3
						Round(0)	
accommodates	3.91	2.7312	16	0	mean	Round(0)	

bedrooms	1.79	1.1331	24	1	mean	Round(0)
beds	2.16	1.5839	50	1	mean	Round(0)
price	283.33	1081.1467	99999	0	mean	Round(0)
review_scores_rating	4.70	0.5325	5	0	mean	Round(0.00)
review_scores_accuracy	4.77	0.3945	5	0	mean	Round(0.00)
review_scores_cleanliness	4.71	0.4203	5	0	mean	Round(0.00)
review_scores_checkin	4.84	0.3518	5	0	mean	Round(0.00)
review_scores_communication	4.83	0.3690	5	0	mean	Round(0.00)
review_scores_location	4.79	0.3442	5	0	mean	Round(0.00)
review_scores_value	4.67	0.4227	5	0	mean	Round(0.00)