

Variable	Explanation	Used in Regression
zip_code	Zip Code	
listing_id	Property Unique Identifier	
host_is_superhost	Dummy on whether host is superhost	
host_identity_verified	Dummy on whether host's identity is verified	x
host_neighbourhood	Listing's neighborhood	
latitude	Listing's coordinates	
longitude	Listing's coordinates	
property_type	Property type, uncleaned	
accommodates	How many guests are allowed into the property	x
bedrooms	Number of bedrooms	x
beds	Number of beds	
bathrooms	Number of bathrooms	x
number_of_reviews	Number of reviews	x
review_scores_rating	Property's rating on a scale from 1 to 5	x
price	Daily rate excluding cleaning fees	x
shared_bath	If listing is for one room, whether guest will share a bathroom with host or other guests	x
pool	Dummy whether the property has a pool	x
fireplace	Dummy whether the property has a fireplace	x
jacuzzi	Dummy whether the property has a jacuzzi	x
self_checkin	Dummy whether guests are able to do check in by themselves	x
parking	Dummy whether there is free parking on the premises	x
lake_access	Dummy whether the property has lake access	x
sauna	Dummy whether the property has a sauna	x
pets_allowed	Dummy whether pets are allowed into the property	x
washer_dryer	Dummy whether there is a washer and a dryer in the property	x
gym	Dummy whether property has a gym or access to a gym	x
median_price_SQFT	Median price per square foot for zip code in which property is located	
total_listing_count	Number of properties for sale in the zip code in which the property is located	
property_type_clean	Each listing is classified into 1 of 7 categories	x
downtown	Whether the property is located in downtown (2), near downtown (1) or in the suburbs (0)	
neighborhood	Same a downtown variable but cast as a string	x
has_review	Whether the listing has at least one review or not	x