

Data Dictionary:

Variable	Description	Type	Unit
id	Unique identifier for the listing	String	-
log_price	Log-transformed price of the listing	Float	-
property_type	Type of property (e.g., Apartment, House)	String	-
room_type	Type of room offered (e.g., Entire home/apt, Private room)	String	-
amenities	List of amenities available at the property	String	-
accommodates	Number of guests the property can accommodate	Integer	People
bathrooms	Number of bathrooms in the listing	Integer/Float	-
bed_type	Type of bed provided (e.g., Real Bed, Futon)	String	-
cancellation_policy	Cancellation policy of the host (e.g., Moderate, Strict)	String	-
cleaning_fee	Indicates if a cleaning fee is charged (TRUE/FALSE)	Boolean	-
city	City where the property is located	String	-
description	Description of the property provided by the host	String	-
first_review	Date of the first review for the listing	Date	DD-MM-YYYY
host_has_profile_pic	Indicates if the host has a profile picture (t/f)	Boolean	-

host_identity_verified	Indicates if the host's identity is verified (t/f)	Boolean	-
host_response_rate	Host's response rate (e.g., 100%)	String	Percentage
host_since	Date when the host joined Airbnb	Date	DD-MM-YYYY
instant_bookable	Indicates if the listing can be booked instantly (t/f)	Boolean	-
last_review	Date of the most recent review for the listing	Date	DD-MM-YYYY
latitude	Latitude coordinate of the listing's location	Float	Degrees
longitude	Longitude coordinate of the listing's location	Float	Degrees
name	Name/title of the listing	String	-
neighbourhood	Neighborhood where the listing is located	String	-
number_of_reviews	Total number of reviews the listing has received	Integer	-
review_scores_rating	Average review score for the listing	Float	-
thumbnail_url	URL for the thumbnail image of the listing (may be empty)	String	-
zipcode	Zip code of the property's location	String	-
bedrooms	Number of bedrooms in the listing	Integer	-
beds	Number of beds in the listing	Integer	-