

## Data Dictionary:

Variable	Description	Type	Unit
<b>id</b>	Unique identifier for the listing	String	-
<b>log_price</b>	Log-transformed price of the listing	Float	-
<b>property_type</b>	Type of property (e.g., Apartment, House)	String	-
<b>room_type</b>	Type of room offered (e.g., Entire home/apt, Private room)	String	-
<b>amenities</b>	List of amenities available at the property	String	-
<b>accommodates</b>	Number of guests the property can accommodate	Integer	People
<b>bathrooms</b>	Number of bathrooms in the listing	Integer/Float	-
<b>bed_type</b>	Type of bed provided (e.g., Real Bed, Futon)	String	-
<b>cancellation_policy</b>	Cancellation policy of the host (e.g., Moderate, Strict)	String	-
<b>cleaning_fee</b>	Indicates if a cleaning fee is charged (TRUE/FALSE)	Boolean	-
<b>city</b>	City where the property is located	String	-
<b>description</b>	Description of the property provided by the host	String	-
<b>first_review</b>	Date of the first review for the listing	Date	DD-MM-YYYY
<b>host_has_profile_pic</b>	Indicates if the host has a profile picture (t/f)	Boolean	-
<b>host_identity_verified</b>	Indicates if the host's identity is verified (t/f)	Boolean	-
<b>host_response_rate</b>	Host's response rate (e.g., 100%)	String	Percentage
<b>host_since</b>	Date when the host joined Airbnb	Date	DD-MM-YYYY

<b>instant_bookable</b>	Indicates if the listing can be booked instantly (t/f)	Boolean	-
<b>last_review</b>	Date of the most recent review for the listing	Date	DD-MM-YYYY
<b>latitude</b>	Latitude coordinate of the listing's location	Float	Degrees
<b>longitude</b>	Longitude coordinate of the listing's location	Float	Degrees
<b>name</b>	Name/title of the listing	String	-
<b>neighbourhood</b>	Neighborhood where the listing is located	String	-
<b>number_of_reviews</b>	Total number of reviews the listing has received	Integer	-
<b>review_scores_rating</b>	Average review score for the listing	Float	-
<b>thumbnail_url</b>	URL for the thumbnail image of the listing (may be empty)	String	-
<b>zipcode</b>	Zip code of the property's location	String	-
<b>bedrooms</b>	Number of bedrooms in the listing	Integer	-
<b>beds</b>	Number of beds in the listing	Integer	-