

## More info on Data Set Features:

access: Information on what areas of the property guests can access.

accommodates: Number of guests the property can accommodate.

amenities: List of amenities provided with the listing (e.g., WiFi, towels).

availability\_30, 60, 90, 365: Number of days the property is available for booking over the next 30, 60, 90, or 365 days.

bathrooms: Number of bathrooms.

bed\_type: Type of bed(s) provided.

bedrooms: Number of bedrooms.

beds: Number of beds.

calculated\_host\_listings\_count: Total number of listings from the same host.

calendar\_last\_scraped: Date when the listing's calendar was last scraped.

calendar\_updated: Date or time frame of when the listing's calendar was last updated.

cancellation\_policy: The listing's cancellation policy type.

city: City in which the listing is located.

cleaning\_fee: Fee charged for cleaning the property.

country: Country in which the listing is located.

country\_code: Country code for the listing location.

description: Full description of the listing.

experiences\_offered: Types of experiences offered through the listing.

extra\_people: Fee for additional guests beyond the standard number included in the booking.

features: Additional features of the property not categorized elsewhere.

first\_review: Date of the first review.

geolocation: Geographic coordinates (latitude and longitude).

guests\_included: Number of guests included in the booking price.

has\_availability: Indicator of whether the listing is currently available.

host\_about: Information about the host.

host\_acceptance\_rate: Rate at which the host accepts booking requests.

host\_id: Unique identifier for the host.

host\_listings\_count: Total number of listings from the host.

host\_location: The location of the host.

host\_name: Name of the host.

host\_neighbourhood: Neighbourhood of the host.

host\_picture\_url: URL of the host's profile picture.

host\_response\_rate: Rate at which the host responds to inquiries.

host\_response\_time: Average time the host takes to respond to inquiries.

host\_since: Date the host joined Airbnb.

host\_thumbnail\_url: Thumbnail URL of the host's profile picture.

host\_total\_listings\_count: Total number of active listings the host has.

host\_url: URL to the host's profile.

host\_verifications: Methods the host has used to verify their identity.

house\_rules: Rules set by the host for guests.

id: Unique identifier for the listing.

interaction: Description of how much interaction the host offers.

jurisdiction\_names: Legal jurisdiction(s) under which the listing falls.

last\_review: Date of the last review.  
 last\_scraped: Date when the data for the listing was last scraped.  
 latitude: Geographic latitude of the listing.  
 license: License or registration number.  
 listing\_url: URL of the listing on Airbnb.  
 longitude: Geographic longitude of the listing.  
 market: The regional area the listing is part of.  
 maximum\_nights: Maximum number of nights a guest can stay.  
 medium\_url: Medium-sized image URL of the listing.  
 minimum\_nights: Minimum number of nights required for a booking.  
 monthly\_price: Price for a month-long stay.  
 name: Name of the listing.  
 neighborhood\_overview: Description of the neighborhood.  
 neighbourhood: Neighbourhood in which the listing is located.  
 neighbourhood\_cleansed: Standardized name of the neighbourhood.  
 neighbourhood\_group\_cleansed: Grouped designation of neighbourhoods.  
 notes: Additional notes provided by the host.  
 number\_of\_reviews: Total number of reviews the listing has received.  
 picture\_url: URL of a picture of the listing.  
 price: price for the listing per day.  
 property\_type: Type of property (e.g., house, apartment).  
 review\_scores\_accuracy, checkin, cleanliness, communication, location, rating, value: Various categories of review scores.  
 reviews\_per\_month: Average number of reviews the listing receives per month.  
 room\_type: Type of room offered (e.g., entire home, private room).  
 scrape\_id: ID for the scraping session that collected the data.  
 security\_deposit: Security deposit amount required.  
 smart\_location: Location in a format suitable for display.  
 space: Detailed description of the space provided.  
 square\_feet: Size of the property in square feet.  
 state: State in which the property is located.  
 street: Street address of the listing.  
 summary: A short summary of the listing.  
 thumbnail\_url: URL for a thumbnail image of the listing.  
 transit: Information about nearby transit options.  
 weekly\_price: Price for a week-long stay.  
 xl\_picture\_url: Extra-large picture URL of the listing.  
 zipcode: Zip code where the listing is located.

### **Categorical**

bed\_type, cancelation\_policy, city, experiences\_offer, features,  
 host\_about, host\_location, host\_response\_time, host\_verifications, jurisdiction\_names,  
 license, interaction, market, neighbourhood\_overview, neighbourhood,  
 notes, property\_type, room\_type, smart\_location, space, state, amenities

### **Text**

access, calendar\_updated, description, host\_name, host\_Neighborhood, house\_rules, name, neighbourhood\_cleansed, neighbourhood\_group\_cleansed, street, summary, transit

### **Numerical**

['accommodates', 'availability\_30', 'availability\_365', 'availability\_60', 'availability\_90', 'bathrooms', 'bedrooms', 'beds', 'calculated\_host\_listings\_count', 'cleaning\_fee', 'extra\_people', 'guests\_included', 'host\_listings\_count', 'host\_response\_rate', 'host\_total\_listings\_count', 'maximum\_nights', 'minimum\_nights', 'monthly\_price', 'number\_of\_reviews', 'price', 'review\_scores\_accuracy', 'review\_scores\_checkin', 'review\_scores\_cleanliness', 'review\_scores\_communication', 'review\_scores\_location', 'review\_scores\_rating', 'review\_scores\_value', 'reviews\_per\_month', 'security\_deposit', 'weekly\_price']