Data Dictionary for Listings

Field	Type	Calculated	Description
id	integer		Airbnb's unique identifier for the listing
listing_url	text	y	
scrape_id	bigint	y	Inside Airbnb "Scrape" this was part of
last_scraped	datetime	y	UTC. The date and time this listing was "scraped".
source	text		One of "neighbourhood search" or "previous scrape". "neighbourhood search" means that the listing was found by searching the city, while "previous scrape" means that the
name	text		Name of the listing
description	text		Detailed description of the listing
neighborhood_overview	text		Host's description of the neighbourhood
picture_url	text		URL to the Airbnb hosted regular sized image for the listing
host_id	integer		Airbnb's unique identifier for the host/user
host_url	text	y	The Airbnb page for the host
host_name	text		Name of the host. Usually just the first name(s).
host_since	date		The date the host/user was created. For hosts that are Airbnb guests this could be the date they registered as a guest.
host_location	text		The host's self reported location
host_about	text		Description about the host
host_response_time			
host_response_rate			
host_acceptance_rate			That rate at which a host accepts booking requests.
host_is_superhost	boolean [t=true; f=false]		
host_thumbnail_url	text		
host_picture_url	text		
host_neighborhood	text		
host_listings_count	text		The number of listings the host has (per Airbnb calculations)
host_total_listings_count	text		The number of listings the host has (per Airbnb calculations)
host_verifications			
host_has_profile_pic	boolean [t=true; f=false]		
host_identity_verified	boolean [t=true; f=false]		
neighborhood	text	y	The neighbourhood as geocoded using the latitude and longitude against neighborhoods as defined by open or public digital shapefiles.
neighbourhood_group	text	y	The neighbourhood group as geocoded using the latitude and longitude against neighborhoods as defined by open or public digital shapefiles.
latitude	numeric		Uses the World Geodetic System (WGS84) projection for latitude and longitude.
longitude	numeric		Uses the World Geodetic System (WGS84) projection for latitude and longitude.
property_type	text		Self selected property type. Hotels and Bed and Breakfasts are described as such by their hosts in this field
room_type	text		All homes are grouped into the following three room types:

accommodates	integer		The maximum capacity of the listing
bathrooms	numeric		The number of bathrooms in the listing
bathrooms_text	string		The number of bathrooms in the listing. On the Airbnb web-site, the bathrooms field has evolved from a number to a textual
bedrooms	integer		The number of bedrooms
beds	integer		The number of bed(s)
amenities	json		
price	currency		daily price in local currency
minimum_nights	integer		minimum number of night stay for the listing (calendar rules may be different)
maximum_nights	integer		maximum number of night stay for the listing (calendar rules may be different)
minimum_minimum_nights	integer	y	the smallest minimum_night value from the calender (looking 365 nights in the future)
maximum_minimum_nights	integer	y	the largest minimum_night value from the calender (looking 365 nights in the future)
minimum_maximum_nights	integer	y	the smallest maximum_night value from the calender (looking 365 nights in the future)
maximum_maximum_nights	integer	y	the largest maximum_night value from the calender (looking 365 nights in the future)
minimum_nights_avg_ntm	numeric	y	the average minimum_night value from the calender (looking 365 nights in the future)
maximum_nights_avg_ntm	numeric	y	the average maximum_night value from the calender (looking 365 nights in the future)
calendar_updated	date		
calendar_last_scraped	date		
number_of_reviews	integer		The number of reviews the listing has
number_of_reviews_ltm	integer	y	The number of reviews the listing has (in the last 12 months)
number_of_reviews_l30d	integer	y	The number of reviews the listing has (in the last 30 days)
first_review	date	y	The date of the first/oldest review
last_review	date	y	The date of the last/newest review
review_scores_rating			
review_scores_accuracy			
review_scores_cleanliness			
review_scores_checkin			
review_scores_communication			
review_scores_location			
review_scores_value			
license	text		The licence/permit/registration number
instant_bookable	boolean		[t=true; f=false]. Whether the guest can automatically book the listing without the host requiring to accept their booking request. An indicator of a commercial listing.
calculated_host_listings_count	integer	y	The number of listings the host has in the current scrape, in the city/region geography.
calculated_host_listings_count_entire_homes	integer	y	The number of Entire home/apt listings the host has in the current scrape, in the city/region geography
calculated_host_listings_count_private_rooms	integer	y	The number of Private room listings the host has in the current scrape, in the city/region geography
calculated_host_listings_count_shared_rooms	integer	y	The number of Shared room listings the host has in the current scrape, in the city/region geography

reviews_per_month	numeric	y	The number of reviews the listing has over the lifetime of the listing

Data Dictionary for Calendar

Description	The calendar file records the price, availability and other details from the listing's calendar for each day of the next 365 days		
Field	**Type**	**Calculated**	**Description**
listing_id			
date	datetime		The date in the listing's calendar
available	boolean		Whether the date is available for a booking
price	currency		The price listed for the day
adjusted_price			
minimum_nights	integer		Minimum nights for a booking made on this day
maximum_nights	integer		Maximum nights for a booking made on this day