Data Dictionary for listings.csv detailed file

File Name	listings.csv			
Version	4			
Date Introduced	August, 2020			
Description				

Field	Type	Calculated	Description	Reference
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".	
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_neighbourhood	text			
host_listings_count	text		The number of listings the host has (per Airbnb calculations)	

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Field	Type	Calculated	Description	Reference
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]			
neighbourhood	text			
neighbourhood_cleansed	text	y	The neighbourhood as geocoded using the latitude and longitude against neighborhoods as defined by open or public digital shapefiles.	
neighbourhood_group_cleans	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	

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Field	Type	Calculated	Description	Reference
room_type	text		[Entire home/apt|Private room|Shared room|Hotel] All homes are grouped into the following three room types: Entire place Private room Shared room Entire place Entire places are best if you're seeking a home away from home. With an entire place, you'll have the whole space to yourself. This usually includes a bedroom, a bathroom, a kitchen, and a separate, dedicated entrance. Hosts should note in the description if they'll be on the property or not (ex: "Host occupies first floor of the home"), and provide further details on the listing. Private rooms Private rooms are great for when you prefer a little privacy, and still value a local connection. When you book a private room, you'll have your own private room for sleeping and may share some spaces with others. You might need to walk through indoor spaces that another host or guest may occupy to get to your room. Shared rooms Shared rooms are for when you don't mind sharing a space with others. When you book a shared room, you'll be sleeping in a space that is shared with others and share the entire space with other people. Shared rooms are popular among flexible travelers looking for new friends and budget-friendly stays.	https://www.airbnb.com/help/article/5/what-does-the-room-type-of-a-listing-mean

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Field	Type	Calculated	Description	Reference
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 description. For older scrapes, bathrooms is used.	
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			
has_availability	boolean		[t=true; f=false]	

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Field	Type	Calculated	Description	Reference
availability_30	integer	y	avaliability_x. The availability of the listing x days in the future as determined by the calendar. Note a listing may not be available because it has been booked by a guest or blocked by the host.	
availability_60	integer	y	avaliability_x. The availability of the listing x days in the future as determined by the calendar. Note a listing may not be available because it has been booked by a guest or blocked by the host.	
availability_90	integer	y	avaliability_x. The availability of the listing x days in the future as determined by the calendar. Note a listing may not be available because it has been booked by a guest or blocked by the host.	
availability_365	integer	y	avaliability_x. The availability of the listing x days in the future as determined by the calendar. Note a listing may not be available because it has been booked by a guest or blocked by the host.	
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				

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Field	Type	Calculated	Description	Reference
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_coun	integer	y	The number of listings the host has in the current scrape, in the city/region geography.	
calculated_host_listings_coun	integer	y	The number of Entire home/apt listings the host has in the current scrape, in the city/region geography	
calculated_host_listings_coun	integer	y	The number of Private room listings the host has in the current scrape, in the city/region geography	
calculated_host_listings_coun	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	

Change control

Field	Change
summary	Removed
space	Removed
experiences_offered	Removed
notes	Removed
transit	Removed
access	Removed
interaction	Removed
house_rules	Removed
thumbnail_url	Removed

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medium_url	Removed			
xl_picture_url	Removed			
street	Removed			
city	Removed			
state	Removed			
zipcode	Removed			
market	Removed			
smart_location	Removed			
country_code	Removed			
country	Removed			
is_location_exact	Removed			
bed_type	Removed			
square_feet	Removed			
weekly_price	Removed			
monthly_price	Removed			
security_deposit	Removed			
cleaning_fee	Removed			
guests_included	Removed			
extra_people	Removed			
requires_license	Removed			
jurisdiction_names	Removed			
is_business_travel_ready	Removed			
cancellation_policy	Removed			
require_guest_profile_picture	Removed			
require_guest_phone_verifica	Removed			
bathrooms_text	Added			

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Field	Type	Calculated	Description	Reference
number_of_reviews_l30d	Added			