

Metadata - Case Study:

Data Analysis in Databricks

Customer Status	
Field	Description
listing_id	Unique ID for each listing
last_review	The date of the most recent review
reviews_per_month	Average number of reviews per month for the listing
review_rate_number	Overall rating score for the listing
calculated_host_listings_count	Number of listings managed by the host
availability_365	Number of days the listing is available in a year

Demographics	
Field	Description
host_id	Unique ID for the host
host_identity_verified	Indicates whether the host's identity is verified ("TRUE"/"FALSE")
host_name	The name of the host
neighborhood_group	Region or borough where the listing is located (e.g., Manhattan, Brooklyn)
neighborhood	Specific neighborhood of the listing

Property Information	
Field	Description
lat	Latitude coordinates of the listing
long	Longitude coordinates of the listing
room_type	Type of room offered (e.g., Private Room, Entire Home)
construction_year	Year the building was constructed (if available)

Pricing Details	
Field	Description
price	Nightly price for the listing (in USD)
service_fee	Additional service fee charged to the guest (in USD)
extra_data_charges	Any extra data-related fees (if applicable)

Performance Metrics	
Field	Description
number_of_reviews	Total number of reviews for the listing
monthly_charges	Average monthly revenue generated by the listing
total_charges	Sum of all revenue generated by the listing