

## Data Dictionary

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Host			
FieldName	Data Type	Length	Description
Host_id	Integer	-	Unique identifier of each host
FirstName	Varchar	258	First name of host
LastName	Varchar	258	Last name of host
Email	Varchar	258	Email address of host
Profile picture	Varchar	256	Picture of host
PhoneNo	Varchar	258	Phone number of host
Address	Varchar	258	Home address of host

Guest			
FieldName	Data Type	Length	Description
Guest_id	Integer	-	Unique identifier of guest
FirstName	Varchar	256	First name of guest
LastName	Varchar	256	Last name of guest
Email	Varchar	256	Email address of guest
PhoneNo	Varchar	256	Contact number of guest

<b>Administrator</b>			
<b>FieldName</b>	<b>Data Type</b>	<b>Length</b>	<b>Description</b>
Administrator_id	Integer	-	Unique identifier of administrator
Email	Varchar	256	Email address of administrator
FirstName	Varchar	256	First name of administrator
LastName	Varchar	256	Last name of administrator
Bio	Varchar	256	Biography of the administrator
Address	Varchar	256	Address of the administrator

<b>Amenity</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Anenity_id	Integer	-	Unique identifier for the amenity
Name	Varchar	256	Name of the amenity
Type	Varchar	256	The kind of amenity available
Property_id	Integer	-	The property the amenity is linked to

<b>Payment</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Payment_id	Integer	-	Unique identifier of payment transaction
Date	Date	-	Date when the payment was made
Amount paid	Decimal	11,5	Amount paid by the guest for everything
Guest_id	Integer	-	Unique identifier for the guest who made the payment
Host_id	Integer	-	Unique identifier for the host who received the payment

<b>Housekeeper</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Housekeeper_id	Integer	-	Unique identifier of housekeeper
FirstName	Varchar	258	First name of housekeeper
LastName	Varchar	258	Last name of housekeeper
Email	Varchar	258	Email address of housekeeper
PhoneNo	Varchar	258	Contact number of housekeeper

Address			
FieldName	Data type	Length	Description
Address_id	Integer	-	Unique identifier of address
Postal code	Integer	-	The city where the property is located
Country	Varchar	256	The country where the property is located
City	Varchar	256	The postal code of the address

Listing			
FieldName	Data type	Length	Description
Listing_id	Integer	-	Unique identifier for each listing
Host_id	Integer	-	Unique identifier for the host associated with the listing
Price per night	Decimal	11,5	Cost of staying per night
Room type	Varchar	256	Type of room
Rating	Decimal	11,5	Average rating given to the listing by guests
Address	Varchar	256	Address of the listing

Service Providers			
FieldName	Data type	Length	Description
Service Providers_id	Integer	-	Unique identifier of service providers
Email	Varchar	258	Email address of the service providers
PhoneNo	Varchar	258	Contact number of the service providers
Name	Varchar	258	Name of company or service provider
Type	Varchar	58	Type of service provided
Service fee	Decimal	12,3	Prices for the services provided

Location			
FieldName	Data type	Length	Description
Location_id	Integer	-	Unique identifier of location
City	Varchar	258	The city in which the location resides
Country	Varchar	258	The country in which the location resides
Name	Varchar	258	Name of location
Region	Varchar	258	The region in which that certain location is

<b>Pets</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Pet_id	Integer	-	Unique identifier of pet
Name	Varchar	256	Name of the pet
Type	Varchar	256	Type of the pet
Size	Integer	-	Size of pet
Breed	Varchar	256	Breed of the pet

<b>Regulations</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Regulations_id	Integer	-	Unique identifier for the regulation
Type	Varchar	256	Type of regulation
Name	Varchar	256	Name of regulation
Code	Varchar	9	Code that helps us to find the regulation

<b>Rating</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Rating_id	Integer	-	Unique identifier of rating
User_id	Integer	-	Unique identifier for the user who provides the rating
Listing_id	Integer	-	Unique identifier for the service being rated
Rating score	Decimal	11,5	Score given by the user
Rating type	Varchar	58	Type of rating being provided

<b>Insurance</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Insurance_id	Integer	-	Unique identifier of the insurance
Provider name	Varchar	258	Name of the insurance company
Coverage type	Varchar	258	Type of insurance they provide
Coverage period	Varchar	258	Time frame for which the policy is valid

<b>Reviews</b>			
<b>FieldName</b>	<b>Data type</b>	<b>Length</b>	<b>Description</b>
Review_id	Integer	-	Unique identifier of the reviews
Date	Date	-	Date of review
Rating	Integer	-	5-star rating
Booking_id	Integer	-	Unique identifier of the booking that associates with the review
Property_id	Integer	-	Unique identifier of the property that associates with the review

Booking			
FieldName	Data type	Length	Description
Booking_id	Integer	-	Unique identifier of booking
Date	Date	-	Date the booking is made
Number of guests	Integer	-	Number of guests who will come
Check_in	Date	-	Day and time when guests will check out
Check_out	Date	-	Day and time when guests will check in

Security features			
FieldName	Data type	Length	Description
Feature_id	Integer	-	Unique identifier of the security feature
Property_id	Integer	-	Unique identifier of the property associated with the security feature
Name	Varchar	256	Name of the security feature
Type	Varchar	256	Type of security feature

Property Features			
FieldName	Data type	Length	Description
Property_id	Integer	-	Unique identifier of the property feature
Price per night	Decimal	11,5	Price of the property per night
Name	Varchar	230	Name of the property
Type	Varchar	230	Type of property feature

Pricing			
FieldName	Data type	Length	Description
Pricing_id	Integer	-	Unique identifier of the pricing record
Property_id	Integer	-	Price per each room within the property
Price_per_room	Decimal	11,5	Unique identifier of the property associated with the pricing record

Availability			
FieldName	Data type	Length	Description
Availability_id	Integer	-	Unique identifier for the availability record
Start date	Date	-	Date and time when the item is available
End date	Date	-	Date and time when the item will be sold out
Minimum stay	Integer	-	Minimum days a guest can book the listing for
Maximum stay	Integer	-	Maximum days the guest can book the listing for
Availability status	Varchar	230	Current status of whether the item is available or not

Region			
FieldName	Data type	Length	Description
Region_id	Integer	-	Unique identifier for the region
Region Name	Varchar	255	Name of region
Region Type	Varchar	58	Type of region
Region Description	Varchar	258	Small narrative of the region