# **DatamartProject Data Dictionary**

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accessibility

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Column name	DataType	РK	.F.K	NN	UQ	BIN	.U.N	ZF	AJ	Default	Comment
id	INT	✓		<b>✓</b>	<b>√</b>				<b>√</b>		
feature_name	VARCHAR(255)			<b>√</b>							title of accessibility feature
feature_desc	TEXT			<b>√</b>							

#### address

INT			NN	UQ	BIN	<u>.U.N</u>	ZE	AJ	Default	Comment
IIN I	✓		<b>√</b>					<b>√</b>		
INT		<b>√</b>	<b>√</b>							
INT		<b>√</b>	<b>√</b>							
INT		<b>√</b>	<b>√</b>							
INT		<b>√</b>	<b>√</b>							
VARCHAR(10)			<b>√</b>							zip code for the address
TEXT			<b>√</b>							full address of the property
DECIMAL(10,8)			<b>√</b>							
	INT INT VARCHAR(10) TEXT	INT INT VARCHAR(10) TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT  INT  VARCHAR(10)  TEXT	INT

longitude	DECIMAL(11,8)	<b>√</b>				
created_at	TIMESTAMP	<b>✓</b>			CURRENT_TIMESTAMP	
updated_at	TIMESTAMP				NULL	

amenity

Column name	DataType	PK	EK	NN	UQ	BIN	<u>un</u>	ZE	AJ	Default	Comment
id	INT	<b>✓</b>		<b>√</b>					<b>√</b>		
name	VARCHAR(255)			✓							title of each amenity
icon	TEXT										tiny icon to show beside each amenity

booking

Column name	DataType	P.K	EK	NN	UQ	BIN	ИN	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		✓					<b>√</b>		
guest_id	INT		<b>√</b>	<b>√</b>							
property_id	INT		<b>✓</b>	<b>√</b>							
check_in	DATE			<b>√</b>							when guests will check in
check_out	DATE			<b>√</b>							when guests will check out
price_per_night	DECIMAL(10,2)			<b>√</b>							price needed to pay for each staying nights
nights_num	INT			<b>√</b>							number of stayng nights
adult_num	INT			<b>√</b>							number of adult guests
child_num	INT			<b>√</b>							number of child guests
cancel_date	DATETIME									NULL	date of canceling if happens
created_at	TIMESTAMP			<b>√</b>						CURRENT_TIMESTAMP	
updated_at	TIMESTAMP									NULL	

city

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Column name	DataType	P.K	F.K	NN	UQ	BIN	UN	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>					<b>√</b>		
state_id	INT		<b>✓</b>	<b>√</b>							
name	VARCHAR(255)			<b>√</b>							name of the cities

country

Column name	DataType	P.K	EK	NN	UQ	BIN	<u>UN</u>	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		<b>✓</b>					<b>√</b>		
region_id	INT		<b>✓</b>	<b>√</b>							
name	VARCHAR(255)			<b>√</b>							name of the countries
code	VARCHAR(5)			<b>√</b>							each country phone code

host

Column name	DataType	P.K	F.K	NN	UΩ	BIN	UN	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>						
bank_account	TEXT			<b>√</b>							IBAN
profile_pic	VARCHAR(255)			<b>√</b>							profile picture is necessary for hosts
social_media	VARCHAR(255)										url of social media account

host\_language

Column name	DataType	.P.K	EK	.NN	<u>ио</u>	BIN	<u>.un</u>	<b>Z</b> E	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>	<b>√</b>				<b>√</b>		
host_id	INT		<b>✓</b>	<b>√</b>							
language_id	INT		<b>✓</b>	<b>√</b>							

image

	1										
Column name	DataType	PK	EK	NN	UΩ	BIN	<u>un</u>	<b>Z</b> E	AJ	Default	Comment
id	INT	1		<b>√</b>					<b>✓</b>		
property_id	INT		✓	✓							

by_user	INT	✓	✓				
image_name	VARCHAR(255)		<b>√</b>				title for the image
file_location	TEXT		<b>√</b>				url of where the file has been stored
created_at	TIMESTAMP		<b>√</b>			CURRENT_TIMESTAMP	
updated_at	TIMESTAMP					NULL	

language

Column name	DataType	P.K.	EK	NN	UQ	BIN	WW	ZE	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>	<b>√</b>				<b>√</b>		
language_name	VARCHAR(55)			<b>√</b>							list of languages

place\_type

Column name	DataType	ЬK	EK	NN	UQ	BIN	<u>un</u>	Z.F.	AJ	Default	Comment
id	INT	<b>✓</b>		<b>✓</b>	<b>✓</b>				<b>√</b>		
type_name	VARCHAR(45)			<b>√</b>							type of the place
type_desc	TEXT			<b>√</b>							describing each place type

promo

Column name	DataType	РK	F.K	NN	UQ	BIN	.U.N	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>					<b>√</b>		
title	VARCHAR(255)			<b>√</b>							title of promo code
discount	DECIMAL(5,2)			<b>√</b>							discount percent for code
code	VARCHAR(7)			<b>√</b>							generated code
promo_status	TINYINT			<b>√</b>							status of code
created_at	DATETIME			<b>√</b>						CURRENT_TIMESTAMP	
updated_at	DATETIME									NULL	

		pro	perty			

Column name	DataType	P.K	EK	NN	<u>UQ</u>	BJN	<u>un</u>	<b>Z</b> E	AJ	Default	Comment
id	INT	1		1					1		
owner_id	INT		<b>✓</b>	1							
address_id	INT		<b>√</b>	1							
property_type_id	INT		<b>✓</b>	1							
place_type_id	INT		<b>√</b>	1							
bed_count	INT			<b>✓</b>							number of beds
bedroom_count	INT			<b>✓</b>							number of bedrooms
bathroom_count	INT			<b>✓</b>							number of bathrooms
current_price	DECIMAL(10,2)			✓							the current price of property which may differ over time
availabality	TINYINT			<b>√</b>							clarifying availability of the property
minimum_stay	INT			<b>√</b>							minimum number of staying nights
start_date	DATE			<b>√</b>							the first date when property is available for booking
end_date	DATE			<b>√</b>							the last date when property is available for booking
created_at	TIMESTAMP			1						CURRENT_TIMESTAMP	
updated_at	TIMESTAMP									NULL	

property\_accessibility

Column name	DataType	<u>P.K</u>	F.K.	NN	<u>UQ</u>	BIN	<u>un</u>	ZF.	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>	<b>√</b>				✓		
property_id	INT		<b>√</b>	<b>√</b>							
accessibility_id	INT		<b>✓</b>	<b>√</b>							

property\_amenities

Column name	DataType	.P.K	EK	NN.	<u>uQ</u>	BIN	<u>.un</u>	ZE	AJ	Default	Comment
id	INT	<b>✓</b>		<b>√</b>					<b>√</b>		
property_id	INT		<b>√</b>	<b>√</b>							
amenity_id	INT		<b>√</b>	<b>√</b>							

property\_type

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Column name	DataType	<u>PK</u>	.F.К	NN	<u>uQ</u>	BIN	.U.N	ZF.	AJ	Default	Comment
id	INT	<b>√</b>		✓					<b>√</b>		
type_name	VARCHAR(255)			<b>√</b>							type of the property
description	TEXT			<b>√</b>							describing each type

region

Column name	DataType	ĿК	F.K	NN	UQ	BIN	.UN	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>					<b>√</b>		
region_name	VARCHAR(255)			<b>√</b>							name of the regions
description	TEXT										brief description for regions

review

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Column name	DataType	РK	F.K	NN	UQ	BIN	UN	ZF	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>					<b>√</b>		
review_by_user	INT		<b>✓</b>	<b>√</b>							
property_id	INT		✓	<b>√</b>							
booking_id	INT		✓	<b>✓</b>							
rating	INT			<b>√</b>							rating with 5 stars
review_body	TEXT										text body for ratings
review_status	TINYINT			<b>√</b>							is review published or not
created_at	TIMESTAMP			<b>✓</b>						CURRENT_TIMESTAMP	

state

Column name	DataType	PK	FK	NN	UQ	BIN	UN	<b>Z</b> E	AJ	Default	Comment
id	INT	✓		<b>√</b>					<b>√</b>		
country_id	INT		✓	<b>√</b>							
name	VARCHAR(255)			<b>√</b>							name of the states
code	VARCHAR(5)			<b>√</b>							each state phone code

## transaction

Column name	DataType	РK	EK	NN	UQ	BIN	.U.N	ZE	AJ	Default	Comment	
id	INT	<b>✓</b>		<b>✓</b>					<b>√</b>			
booking_id	INT		<b>✓</b>	<b>✓</b>								
promo_id	INT		<b>✓</b>									
transaction_status	INT			<b>√</b>							status of transaction	
tax	DECIMAL(10,2)			✓							tax amount	
service_fee	DECIMAL(10,2)			✓							fee of platform	
total_price	DECIMAL(10,2)			<b>√</b>							total price that has been paid	
is_refund	TINYINT			<b>√</b>							is the transaction been refunded or not	
transfer_on	TIMESTAMP			<b>✓</b>							transaction exact time	
updated_at	TIMESTAMP									NULL		

## user

Column name	DataType	Р.K	EK	WW	<u>ио</u>	BIN	NN	Z.F.	AJ	Default	Comment
id	INT	<b>√</b>		1					<b>✓</b>		
user_type	INT	<b>✓</b>	<b>✓</b>	1							
first_name	VARCHAR(255)			<b>√</b>							first name of registered user
last_name	VARCHAR(255)			<b>√</b>							last name of registered user
email	VARCHAR(255)			<b>√</b>							email of registered user

password	VARCHAR(255)		✓				hash of the account password
DOB	DATE						date of birthday
social_media	VARCHAR(255)						social media account url
about	TEXT						user interests and biography
profile_pic	VARCHAR(255)						url of profile picture
created_at	TIMESTAMP		<b>√</b>			CURRENT_TIMESTAMP	
updated_at	TIMESTAMP					NULL	

user\_type

Column name	DataType	P.K.	F.K.	NN	UQ	BIN	UN	ZE	AJ	Default	Comment
id	INT	<b>√</b>		<b>√</b>	<b>√</b>				<b>√</b>		
type_name	VARCHAR(45)			<b>√</b>							type of users in platform