

# Data Dictionary of MLS System

This Data Dictionary is only intended to Philippine Association of Real Estate Board Inc.

Through

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TABLE NAME

## mls\_accounts

A table specifically dedicated to storing information about registered user accounts. This table includes fields such as email addresses, registration dates, account status, and relevant data associated with user profiles.

#	NAME	TYPE	ATTRIBUTES	NULL	DEFAULT	COMMENTS	EXTRA
1	account_id	bigint	UNSIGNED	No	None		AUTO_INCREMENT
2	reference_id	bigint		No	0	ID referencing the license id number	
3	account_type	varchar(50)		No	None	Possible value Administrator, Web Admin, Customer Service, Real Estate Practitioner	
4	logo	text		Yes	NULL	A valid image url	
5	company_name	varchar(150)		Yes	NULL		
6	profession	varchar(150)		Yes	NULL		
7	real_estate_license_number	varchar(150)		Yes	NULL		
8	board_region	varchar(150)		Yes	NULL		
9	local_board_name	varchar(200)		Yes	NULL		
10	account_name	text		Yes	NULL	Possible values { "prefix": "", "firstname": "", "middlename": "", "lastname": "", "suffix": "" }	
11	birthdate	varchar(50)		Yes	NULL	date formatted as YYYY-mm-dd	
12	street	varchar(150)		Yes	NULL		
13	city	varchar(50)		Yes	NULL		
14	province	varchar(50)		Yes	NULL		
15	mobile_number	varchar(20)		Yes	NULL		
16	email	varchar(150)		Yes	NULL	a valid email address	
19	uploads	text		Yes	NULL	An array of filenames uploaded JSON format	
20	preferences	text		Yes	NULL	account preferences	
17	tin	varchar(50)		Yes	NULL	tax identification number	

18	<b>profile</b>	text		No	None	Possible values { "about_me": "", "education": [ { "school": "", "degree": "", "date": { "from": "", "to": "" } } ], "affiliation": [ { "organization": "", "title": "", "description": "", "date": { "from": 0, "to": 0 } } ], "certification": [ "" ], "skills": [ "" ] }	
21	<b>privileges</b>	text		Yes	NULL	account privileges { "max_post": 20, "max_users": 1, "mls_access": 0, "chat_access": 1, "featured_ads": 0, "handshake_limit": 1, "comparative_analysis_access": 0 } json format	
22	<b>message_keys</b>	text		Yes	NULL	A Web Crypto API generated value by the system (public_key and private_key) JSON Format for encryption and decryption of private message	
23	<b>api_key</b>	text		Yes	NULL	A Web Crypto API generated value (random generated 33 characters)	
24	<b>pin</b>	varchar(10)		Yes	NULL	A Web Crypto API generated value (random generated 6 characters)	
25	<b>status</b>	varchar(20)		No	active	Possible values are active, banned, pending_activation	
26	<b>registered_at</b>	int		No	None	epoch of time	

Keyname	Type	Unique	Packed	Column	Collation
PRIMARY	BTREE	Yes	No	account_id	A

TABLE NAME

## mls\_account\_subscriptions

A table intended to comprehensively document all subscriptions. This table includes information such as subscription ID, subscriber account ID, subscription start and end dates, subscription status (e.g., active, suspended), and other relevant subscription-related data.

#	NAME	TYPE	ATTRIBUTES	NULL	DEFAULT	COMMENTS	EXTRA
1	account_subscription_id	bigint	UNSIGNED	No	None		AUTO_INCREMENT
2	account_id	bigint	UNSIGNED	No	None	ID referencing the account	
3	transaction_id	bigint		No	None	ID referencing the transaction	
4	premium_id	int		No	None	ID referencing the premium	
5	subscription_date	int	UNSIGNED	No	0	epoch of time	
6	subscription_start_at	int	UNSIGNED	No	0	epoch of time	
7	subscription_status	tinyint(1)		No	1	0 = suspended, 1 = active, 2 = ended	
8	subscription_end_at	int	UNSIGNED	No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	account_subscription_id

TABLE NAME

## mls\_articles

A table dedicated to storing information about articles. This table includes fields such as article ID, title, created date, content, category and other relevant metadata associated with articles.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	article_id	int		No	None		AUTO_INCREMENT
2	category	varchar(150)		Yes	NULL	Possible value News, Promo, Tips, Events	
3	title	text		Yes	NULL	article title	
4	name	text		Yes	NULL	a uri safe value	
5	banner	text		Yes	NULL	A valid image url	
6	content	text		Yes	NULL	HTML format value	
7	publish	tinyint(1)		No	1	1 = published, 0 = unpublished	
8	created_by	text		Yes	NULL	name of the user who posted the article	
9	created_at	int		No	None	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	article_id

TABLE NAME

## mls\_deleted\_threads

This table serves as a repository for storing information about threads that have been deleted from the system. Deleted threads are retained here rather than being permanently removed, allowing for potential restoration or reference. The table includes fields such as thread ID, account ID, deletion timestamp and relevant metadata associated with the deleted threads.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	id	bigint		No	None		AUTO_INCREMENT
2	thread_id	bigint		No	None	ID referencing the thread	
3	account_id	bigint		No	None	ID referencing the account	
4	deleted_by	bigint		No	None	name of user	
5	deleted_at	int	UNSIGNED	No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	id

TABLE NAME

## mls\_handshakes

This table is designed to record handshake events related to property listings. Handshakes typically represent interactions such as acceptances, or rejections between interested parties regarding property listings. The table includes fields such as handshake ID, property listing ID, parties involved, timestamp of the handshake, status (e.g., pending, accepted, declined), and other relevant data associated with the handshake process.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	handshake_id	bigint		No	None		AUTO_INCREMENT
2	requestor_account_id	bigint		No	None	ID referencing the account	
3	requestor_details	text		Yes	NULL	Possible Value { "account_id": 1, "logo": "http://cdn.mls/images/accounts/dde1e1eaa66d4e.jpg", "company_name": "My Name;", "profession": "Real Estate Broker", "real_estate_license_number": 22554, "firstname": "My Firstname", "lastname": "My Lastname", "birthdate": "1901-01-01", "street": "My Street Address", "city": "My City Address", "province": "National Capital Region", "mobile_number": "xxxxxxxxxxx", "email": "myemail@email.com", "tin": "xxx-xxx-xxxx", "status": "active", "registered_at": 2147483647 } JSON format	
4	requestee_account_id	bigint		No	None	ID referencing the account	
5	listing_id	bigint		No	None	ID referencing the listing	
6	handshake_status	varchar(10)		Yes	pending	Possible values accepted, pending, denied, cancelled	
7	handshake_status_at	int		No	0	epoch of time	
8	requested_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	handshake_id

TABLE NAME

## mls\_kyc

This table is dedicated to storing records of Know Your Customer (KYC) verifications. KYC verifications are typically conducted to authenticate and verify the identities of users or customers. The table includes fields such as account ID, verification status (e.g., pending, approved, rejected), verification date, details of the verified information (e.g., name, address, ID document), and metadata relevant to the verification process.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	kyc_id	bigint		No	None		AUTO_INCREMENT
2	account_id	bigint		No	None	ID referencing the account	
3	documents	text		No	None	Possible values {"kyc":{"selfie":"http://localhost/mls/cdn/public/kyc/1/0322b613cdb8e75d995.webp", "id":"http://localhost/mls/cdn/public/kyc/1/613cdb8e75d995.png"}}	
4	kyc_status	tinyint(1)		No	None	0=pending, 1=verified, 2=denied, 3=expired	
5	id_expiration_date	date		No	None	expiration of supplied Identification Card	
6	verification_details	varchar(150)		Yes	NULL	Possible values Low-resolution selfie picture, Blurred selfie picture, Invalid selfie picture, Invalid selfie picture and ID, Invalid ID, Blurred ID, Expired ID, ID expiration not indicated, ID details cannot be seen, ID too small, Low-resolution ID, Documents accepted	
7	verified_by	varchar(100)		Yes	NULL	KYC Officer name	
8	verified_at	int		No	0	epoch of time	
9	created_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	kyc_id



TABLE NAME

mls\_leads

This table serves as a repository for storing information about leads generated from a public website. Leads typically represent potential customers or contacts who have expressed interest in property listings. The table includes fields such as lead ID, contact details (e.g., name, email, phone number), source Property (the page from which the lead was generated), timestamp of lead generation.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	lead_id	bigint		No	None		AUTO_INCREMENT
2	listing_id	bigint		No	None	ID referencing the listing	
3	account_id	bigint		No	None	ID referencing the account	
4	content	text		Yes	NULL	A Web Crypto API Encrypted value	
5	iv	text		Yes	NULL	initialization vector that can be used with secret key for data decryption	
6	preferences	text		Yes	NULL	Possible values { "type": "Residential", "bedroom": "4", "bathroom": "2", "parking": "2", "lot_area": "2589", "category": "Condominium", "address": { "barangay": "", "municipality": "Pasig City", "province": "Metro Manila", "region": "NCR" } } JSON Format	
7	inquire_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	lead_id

TABLE NAME

## mls\_license\_reference

Table for broker license ID numbers, designed to reference all registered salespersons affiliated with each broker

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	reference_id	bigint		No	None		AUTO_INCREMENT
2	broker_prc_license_id	varchar(150)		Yes	NULL	reference License id number	
3	created_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	reference_id

TABLE NAME

## mls\_listings

A table intended to store comprehensive information about property listings. This table includes fields such as property ID, title, address, description, listing price, property type, square meters or size, number of bedrooms and bathrooms, amenities, images, listing status (e.g., active, sold), creation date, modification history, and other relevant metadata associated with property listings

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	listing_id	int		No	None		AUTO_INCREMENT
2	account_id	bigint		No	None	ID referencing the account	
3	is_mls	tinyint(1)		No	0	possible value 1 or 0	
4	is_mls_option	text		Yes	NULL	Possible value {"local_board":1,"local_region":1,"all":1} JSON Format	
5	is_website	tinyint(1)		No	0	possible value 1 or 0	
6	featured	tinyint		No	0	possible value 1 or 0	
7	offer	varchar(50)		Yes	NULL	for sale, for rent	
8	type	varchar(100)		No	None	Possible value Residential, Commercial	
9	foreclosed	tinyint	UNSIGNED	No	0	possible value 1 or 0	
10	name	varchar(255)		No	None	a uri safe value	
11	title	varchar(255)		No	None	title of the post	
12	tags	text		Yes	NULL	Possible value foreclosure, new, old, fully furnished, bare, semi-furnished	
13	long_desc	longtext		Yes	NULL	HTML format value	
14	category	varchar(150)		No	None	the category of posted listing	
15	address	text		Yes	NULL	Possible values {"barangay":"New Alabang Village","municipality":"Muntinlupa City","province":"Metro Manila","region":"NCR"} JSON Format	
16	price	bigint		No	None	price of the listing	
17	reservation	decimal(10,2)	UNSIGNED	No	0	the option money or reservation fee	

18	payment_details	text		Yes	NULL	Possible value {"option_money_duration":"15","payment_mode":"Installment","tax_allocation":"Seller Agrees to Pay Capital Gains Tax and Buyer Pays Transfer Tax","bank_loan":0,"pagibig_loan":0,"assume_balance":0} JSON Format	
19	floor_area	int	UNSIGNED	No	0	floor area in sqm	
20	lot_area	int	UNSIGNED	No	0	lot area in sqm	
22	bedroom	int	UNSIGNED	No	0	number of bedroom	
23	bathroom	int	UNSIGNED	No	0	number of bathroom	
24	parking	int	UNSIGNED	No	0	number of available car space	
25	thumb_img	text		Yes	NULL	A valid image url	
26	video	text		Yes	NULL	a valid Youtube url	
27	amenities	text		Yes	NULL	A comma delimited value	
28	other_details	text		Yes	NULL	Possible value {"authority_type":"Non-Exclusive Authority To Sell","com_share":"2"} JSON Format	
29	created_at	int	UNSIGNED	No	0	epoch of time	
30	modified_at	int	UNSIGNED	No	0	epoch of time	
31	status	tinyint	UNSIGNED	No	1	1 = available, 2 = sold, 3 = removed	
32	sold_price	int		No	0	the sold price	
33	duration	int		No	0	possible value is epoch of time - posting end date	
34	post_score	decimal(10,3)		No	0	refer to the specification on how to compute score	
35	display	tinyint	UNSIGNED	No	1	1 = show, 2 = hidden	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	listing_id
name	FULLTEXT	No	No		type, title, tags, long_desc, category, address ,amenities

TABLE NAME

## mls\_traffics

Table for website pages traffic, encompassing articles, property listings, and other web pages

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	traffic_id	bigint		No	None		AUTO_INCREMENT
3	account_id	bigint		No	None	ID referencing the account	
4	session_id	varchar(100)		No	None	user session id	
5	created_at	int	UNSIGNED	No	0	epoch of time	
6	traffic	text		Yes	NULL	Possible value { "type": "listing", "id": 2, "url": "" } JSON Format	
7	user_agent	text		Yes	NULL	Web Browser user agent info JSON Format	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	traffic_id

TABLE NAME

## mls\_listing\_images

This table is dedicated to storing images associated with property listings. Each entry corresponds to a single image and includes fields such as image ID, property listing ID (to link the image to a specific property listing), file name, image URL or path.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	image_id	int		No	None		AUTO_INCREMENT
2	listing_id	int	UNSIGNED	No	None	ID referencing the listing	
3	filename	text		No	None	a filename with extension	
4	width	int		No	None	width of image	
5	height	int		No	None	height of image	
6	url	text		Yes	NULL	A valid image url	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	image_id

TABLE NAME

## mls\_messages

This table is designed to store private messages exchanged between registered accounts. Each entry in the table includes fields such as message ID, user ID (the ID of the user sent the message), message content (encrypted), timestamp (indicating when the message was sent), and metadata related to the message (e.g., message status, attachments).

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	message_id	bigint		No	None		AUTO_INCREMENT
2	thread_id	bigint		No	None	ID referencing the thread	
3	user_id	bigint		No	None	ID referencing the user	
4	content	text		No	None	A Web Crypto API Encrypted value	
5	is_read	tinyint(1)		No	0	Possible value is 1 or 0	
6	iv	text		Yes	NULL	Initialization Vector that can be used with secret key for data decryption	
7	created_at	int	UNSIGNED	No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	message_id

TABLE NAME

## mls\_notifications

This table serves as a repository for storing notifications that are sent to registered accounts. Each entry in the table includes fields such as notification ID, account ID (the ID of the registered user receiving the notification), notification content, timestamp (indicating when the notification was sent), notification status (read/unread).

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	<b>notification_id</b>	bigint		No	None		AUTO_INCREMENT
2	<b>account_id</b>	int		No	None	ID referencing the account	
3	<b>content</b>	text		Yes	NULL	Possible value {"title":"My Name requested a handshake","message":"Modern 2 storey 5 bedrooms Alabang 400 Village, Muntinlupa City","url":"http://manage.mls/mls/handshaked"} JSON Format	
4	<b>status</b>	tinyint(1)		No	1	Possible value 1 or 0	
5	<b>created_at</b>	int		No	None	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	notification_id



TABLE NAME

## mls\_page\_ads

This table is designed to manage and track advertisements displayed on the website. Each entry in the table includes fields such as page ads ID, advertisement image, target URL (where users are directed upon clicking the advertisement), start and end dates (indicating the period during which the advertisement is active), display frequency or impressions, click-through rate (CTR), and metadata related to the advertisement.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	page_ads_id	int		No	None		AUTO_INCREMENT
2	banner	text		Yes	NULL	a url of image	
3	placement	varchar(100)		Yes	NULL	Possible value PROPERTY_LIST_TOP, PROPERTY_VIEW_SIDEBAR_TOP, PROPERTY_VIEW_SIDEBAR_BOTTOM, ARTICLE_LIST_SIDEBAR, ARTICLE_VIEW_SIDEBAR, PROFILE_TOP, PROFILE_SIDEBAR_TOP	
4	visibility	varchar(7)		No	visible	Possible value visible or hidden	
5	url	text		Yes	NULL	a valid url	
6	impresion	int		No	0	the total impression of ads	
7	clicked	int		No	0	the total clicked of ads	
8	started_at	int		Yes	0	epoch of time	
9	ended_at	int		No	0	epoch of time	
10	created_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	page_ads_id

TABLE NAME

## mls\_premiums

This table is dedicated to managing premium privileges or features available to users. Each entry in the table includes fields such as premium ID, premium name, description (detailing the benefits or features associated with the privilege), duration (indicating the duration of premium access).

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	premium_id	bigint		No	None		AUTO_INCREMENT
2	category	varchar(50)		Yes	NULL	Possible value package or individual	
3	type	varchar(50)		Yes	limited_time	Possible value limited_time	
4	name	varchar(50)		Yes	NULL	name of the premium	
5	details	text		Yes	NULL	the description of premium	
6	script	text		Yes	NULL	Possible value {"max_post":"120","max_users":"4","display_ads":"5","featured_ads":"4"} JSON Format	
7	duration	text		Yes	NULL	Possible value ["30","90","180","365"] JSON Format	
8	cost	decimal(15,2)		No	0	amount of premium	
9	visibility	tinyint	UNSIGNED	No	1	Possible value 1 or 0	
10	created_at	int	UNSIGNED	No	None	epoch of time	
11	date_end	int	UNSIGNED	No	None	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	premium_id

TABLE NAME

## mls\_settings

This table serves as a centralized repository for storing system-wide settings and configurations, with only a single row of data representing the entire system's settings. Entry in the table includes fields such as setting name, setting value, and metadata related to the system configurations. By maintaining all system settings in a single row, this table provides a streamlined approach to managing and updating the system's configurations, ensuring consistency and ease of maintenance across the entire system.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	id	int		No	None		AUTO_INCREMENT
2	site_name	varchar(50)		Yes	NULL	portal name	
3	contact_info	text		Yes	NULL	Possible value {"mobile_number":"09199999999","email": "myorg@email.com","office_address":"55 sitio st brgy pinagkaisahan quezon city","contact_page_text":"Donec a lobortis diam. Sed eu accumsan lectus. Nunc viverra eros non dui euismod interdum viverra vitae libero. Vestibulum fringilla, eros id volutpat mattis, ipsum ipsum elementum elit, quis posuere erat nisl ac augue. Etiam nec vehicula massa. Donec eget eros non tellus suscipit lobortis. Pellentesque dapibus ante augue, sed luctus nunc laoreet vel."} JSON Format	
4	property_tags	text		Yes	NULL	list of property tags	

5	paypal_credentials	text		Yes	NULL	Possible value {"client_id":"AczoZMmV6TkW24LL55FDfCaC Msp7aSo5bf75EFLy22u0nswrH15Cmrac2tsi mtGCLaiU35vb605Pi3oF","client_secret":"E OxCjX0hgxSaffhW1QEFZcqto_LBL_qnAll22T uYH1sVio- AljiMdb6ti95V8z0lb_RbKLexNcSSibE0"} JSON Format	
6	show_vat	tinyint(1)		No	1	Possible value 1 or 0	
7	chat_is_websocket	tinyint(1)		No	0	Possible value 1 or 0	
8	email_address_responder	varchar(150)		No	None	email address that will use to send automated emails	
9	enable_kyc_verification	tinyint(1)		No	0	Possible value 1 or 0	
10	enable_premium	tinyint(1)		No	0	Possible value 1 or 0	
11	enable_pin_access	tinyint(1)		No	0	Possible value 1 or 0	
12	privileges	text		Yes	NULL	Default system privileges { "max_post": 20, "max_users": 1, "mls_access": 0, "chat_access": 1, "featured_ads": 0, "handshake_limit": 1, "comparative_analysis_access": 0 } json format	
13	analytics	text		Yes	NULL	javascript	
14	header_script	text		Yes	NULL	javascript	
15	data_privacy	text		Yes	NULL	HTML Format value	
16	terms	text		Yes	NULL	HTML Format value	
17	about	text		Yes	NULL	HTML Format value	
18	refund_policy	text		Yes	NULL	HTML Format value	
19	modified_at	int		No	None	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	id

TABLE NAME

## mls\_threads

This table is designed to organize and manage message threads. Each entry in the table represents a message thread and includes fields such as thread ID, participants (users involved in the thread), creation timestamp.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	<b>thread_id</b>	bigint		No	None		AUTO_INCREMENT
2	<b>participants</b>	json		Yes	NULL	participants account_id in JSON format	
3	<b>created_by</b>	bigint		No	None	Name of person started the thread	
4	<b>created_at</b>	int	UNSIGNED	No	None	epoch of time	
5	<b>status</b>	tinyint		No	1	Possible value 1 or 0	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	thread_id

TABLE NAME

## mls\_transactions

This table serves as a comprehensive record of all purchases made by registered accounts. Each entry in the table includes fields such as Transaction ID, account ID (identifying the account made the purchased), premium purchased, amount, payment method, transaction status.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	transaction_id	int		No	None		AUTO_INCREMENT
2	account_id	bigint		No	None	ID referencing the account	
3	premium_id	varchar(50)		Yes	NULL	ID referencing the premium	
4	premium_description	varchar(255)		Yes	NULL	description of purchased premium	
5	duration	int		No	0	duration of premium	
6	premium_price	float(10,2)		Yes	NULL	price of the premium	
7	merchant_id	varchar(255)		Yes	NULL	the ID registered to payment gateway	
8	merchant_email	varchar(150)		Yes	NULL	the email registered to payment gateway	
9	payer	text		Yes	NULL	Possible value { "name": { "given_name": "John", "surname": "Doe" }, "email_address": "sb-e4rkm29535071@personal.example.com", "payer_id": "WEPB5H32C27UQ", "address": { "country_code": "US" } } JSON Format	
10	payment_transaction_id	varchar(50)		No	None	transaction ID returned from payment gateway	
11	payment_source	varchar(50)		Yes	NULL	payment gateway name	
12	payment_status	varchar(25)		No	None	status of payment	
13	transaction_details	text		Yes	NULL	a value returned from PAYPAL or other payment gateway API JSON Format	
14	created_at	int		Yes	0	epoch of time	
15	modified_at	int		Yes	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	transaction_id

TABLE NAME

## mls\_users

This table stores information about users created by registered accounts, including the account holder themselves. Each entry in the table includes fields such as user ID, username, email address, account creation timestamp, user status.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	user_id	bigint	UNSIGNED	No	None		AUTO_INCREMENT
2	account_id	bigint	UNSIGNED	No	None	ID referencing the account	
3	password	varchar(255)		No	None	md5 encryption	
4	email	varchar(150)		No	None	email address of the user	
5	name	varchar(50)		Yes	NULL	name of user	
6	photo	text		Yes	NULL	A valid image url	
7	user_level	int	UNSIGNED	No	2	Possible value 1 or 2, 2 for normal user, 1 for account holder	
8	user_status	varchar(10)		No	active	Possible value inactive or active	

9	<b>permissions</b>	text		Yes	NULL	Possible value {"accounts":{"access":true,"add":true,"edit":true,"delete":true},"users":{"access":true,"edit":true,"delete":true},"properties":{"access":true,"edit":true,"delete":true},"premiums":{"access":true,"edit":true,"delete":true},"process_subscription":true,"web_settings":{"access":true},"settings":{"access":true},"articles":{"access":true,"edit":true,"delete":true},"kyc":{"access":true},"page_ads":{"access":true},"leads":{"access":true,"delete":true},"transactions":{"access":true},"reports":{"access":true,"subscriber":true,"monthly_transaction":true}} JSON Format	
12	<b>created_at</b>	int		Yes	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	user_id



TABLE NAME

## mls\_user\_login

A table designed to store information related to user login activities, including timestamps, usernames, login status, IP addresses, and other relevant data associated with user authentication processes.

#	Name	Type	Attributes	Null	Default	Comments	Extra
1	user_login_id	bigint		No	None		AUTO_INCREMENT
2	user_id	bigint		No	None	ID referencing the user	
3	session_id	text		Yes	NULL	a User session id	
4	status	tinyint		No	0	Possible value 1 or 0	
5	login_details	text		Yes	NULL	Possible value { "ip_address":"158.62.33.138", "user_agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/122.0.0.0 Safari/537.36 Edg/122.0.0.0", "browser_name":"Edge", "browser_version":"122.0.0.0", "platform":"Windows 10", "location":{ "continent":"Asia", "timezon e":"Asia\Manila", "country_name":"Philippines", "country_code":"PH", "region_name": "Metro Manila", "city":"Quezon City", "latitude":"14.6475", "longitude":"121.0494", "location_accuracy_radius":"10"} } JSON Format	
6	login_at	int		No	0	epoch of time	

Keyname	Type	Unique	Packed	Collation	Column
PRIMARY	BTREE	Yes	No	A	user_login_id