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Enum Definition

account_status_type
normalcy, blackout
gender_type
male, female
guide_status_type
standby, pass, reject
user_type
admin, guide_manager, guide, tourist

Table Definition

country_x_language relationship of country with language. languages are used as representative country.

column	type	nullable	pkey	defaulted	referred	refer					
id	bigint		V	V							
country_id	bigint					[location_country] id					
language_id	bigint					[language] id					
unique key	columns	description									
country_x_language_pkey	id										
column	description										
id	table identifier										
country_id	reference country										
language_id	reference language										

guide user of guide/guide manager type

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V		[guide_x_language] guide_id	[user] id
status	guide_status_type			V		
guide_event_type_id	bigint	V				
login_id	character varying(100)					
login_password	character varying(100)					
email_generate_key	character varying(255)					
email_certified_at	timestamp without time zone	V				
skype_id	character varying(40)	V				
residential_city_id	bigint					[location_city] id
experience	integer	V				
age	integer	V				
description_payout	character varying(300)					
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
unique key	columns	description				
guide_pkey	id					
guide_login_id_key	login_id					
column	description					
id	table identifier					
status	approved by administrator					
guide_event_type_id	promotion about guide					
login_id	login ID					
login_password	login password					

column	description
email_generate_key	generated key for certificating email
email_certified_at	timestamp when email is certificated
skype_id	skype ID
residential_city_id	city of residence
experience	n years experience about guiding
age	age
created_at	timestamp when this record is created
updated_at	timestamp when this record is updated

guide_x_language relationship of guide with language. One guide has 1 guiding-language or more.

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V		
guide_id	bigint					<i>[guide] id</i>
language_id	bigint					<i>[language] id</i>
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
unique key	columns		description			
guide_x_language_pkey	id					
guide_x_language_guide_id_language_id_key	guide_id language_id					

column	description
id	table identifier
guide_id	reference guide
language_id	reference language

language define language for guiding

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[country_x_language] language_id [guide_x_language] language_id	
name	character varying(100)					
sort_name	character varying(100)					
unique key	columns		description			
language_pkey	id					
language_sort_name_key	sort_name					
column	description					
id	table identifier					
name	name of language					
sort_name	name of language for sorting					

location_city real city

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[guide] residential_city_id	
state_id	bigint					<i>[location_state] id</i>
name	character varying(100)					
latitude	double precision	V				
longitude	double precision	V				
unique key	columns	description				
location_city_pkey	id					
location_city_state_id_name_key	state_id name					
location_city_latitude_longitude_key	latitude longitude					
column	description					
id	table identifier					
state_id	reference state					
name	name of city					
latitude	latitude of city					
longitude	longitude of city					

location_country real country

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[country_x_language] country_id [location_state] country_id [user] mobile_country_id [user] nationality_id	
name	character varying(100)					
sort_name	character varying(10)					
korean_name	character varying(100)	V				
country_code	integer	V				
latitude	double precision	V				
longitude	double precision	V				
unique key	columns	description				
location_country_pkey	id					
location_country_name_key	name					
location_country_sort_name_key	sort_name					
location_country_latitude_longitude_key	latitude longitude					
column	description					
id	table identifier					

column	description
name	name of country
sort_name	name of country for sorting
korean_name	korean name of country
country_code	international dialling code
latitude	latitude of country
longitude	longitude of country

location_state real state

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[location_city] state_id	
country_id	bigint					<i>[location_country] id</i>
name	character varying(100)					
latitude	double precision	V				
longitude	double precision	V				
unique key	columns	description				
location_state_pkey	id					
location_state_country_id_name_key	country_id name					
location_state_latitude_longitude_key	latitude longitude					
column	description					
id	table identifier					
country_id	reference country					
name	name of state					
latitude	latitude of state					
longitude	longitude of state					

message message form user to user

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[message] ref_id	
ref_id	bigint	V				<i>[message] id</i>
sender_id	bigint					<i>[user] id</i>
receiver_id	bigint					<i>[user] id</i>
message_header	character varying(1024)	V				
message_body	character varying(2048)					
message_footer	character varying(1024)	V				
read	boolean			V		
sender_deleted	boolean			V		

column	type	nullable	pkey	defaulted	referred	refer
receiver_deleted	boolean			V		
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
deleted_at	timestamp without time zone	V				
unique key	columns			description		
message_pkey	id					
column	description					
id	table identifier					
ref_id	represented message					
sender_id	reference sender					
receiver_id	reference receiver					
message_header	header content of message					
message_body	body content of message					
message_footer	footer content of message					
read	read message by receiver					
sender_deleted	deleted message by sender					
receiver_deleted	deleted message by receiver					
created_at	timestamp when this record is created					
updated_at	timestamp when this record is updated					
deleted_at	present that this record is deleted					

public_file saved file at server

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[theme] background_image_id [theme] image_id [user] profile_image_id	
original_name	character varying(256)					
name	character varying(256)					
size	bigint					
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
deleted_at	timestamp without time zone	V				
unique key	columns			description		
public_file_pkey	id					
column	description					
id	table identifier					
original_name	file name what is file name of user end side in uploading					
name	saved file name at server side after upload					
size	file size					
created_at	timestamp when this record is created					

column	description
updated_at	timestamp when this record is updated
deleted_at	present that this record is deleted

role

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[user_x_role] role_id	
name	character varying(100)					
unique key	columns				description	
role_pkey	id					
role_name_key	name					

theme define theme

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[theme] ref_id	
name	character varying(255)					
ref_id	bigint	V				<i>[theme] id</i>
trend	boolean			V		
image_id	bigint	V				<i>[public_file] id</i>
background_image_id	bigint	V				<i>[public_file] id</i>
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
deleted_at	timestamp without time zone	V				
unique key	columns				description	
theme_pkey	id					
column	description					
id	table identifier					
name	name of theme					
ref_id	reference anyone of "theme"					
trend	is representative					
image_id	reference icon					
background_image_id	reference picture					
created_at	timestamp when this record is created					
updated_at	timestamp when this record is updated					
deleted_at	present that this record is deleted					

user

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V	[guide] id	
					[message] receiver_id	
					[message] sender_id	
					[user_x_role] user_id	
type	<i>user_type</i>					
email	character varying(100)	V				
first_name	character varying(100)	V				
middle_name	character varying(100)	V				
last_name	character varying(100)	V				
profile_image_id	bigint	V				<i>[public_file] id</i>
profile_description	text	V				
gender	<i>gender_type</i>	V				
mobile_country_id	bigint	V				<i>[location_country] id</i>
mobile	character varying(20)	V				
nationality_id	bigint	V				<i>[location_country] id</i>
account_status	<i>account_status_type</i>			V		
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
deleted_at	timestamp without time zone	V				
unique key	columns				description	
user_pkey	id					
column	description					
id	table identifier					
created_at	timestamp when this record is created					
updated_at	timestamp when this record is updated					
deleted_at	present that this record is deleted					

user_x_role

column	type	nullable	pkey	defaulted	referred	refer
id	bigint		V	V		
user_id	bigint					<i>[user] id</i>
role_id	bigint					<i>[role] id</i>
created_at	timestamp without time zone			V		
updated_at	timestamp without time zone	V				
unique key	columns				description	
user_x_role_pkey	id					
user_x_role_user_id_role_id_key	user_id role_id					