

Schema documentation

Generated by MySQL Workbench Model Documentation v1.0.0

Table: users

Description:

Users table

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
firstname	VARCHAR(255)		NULL	
lastname	VARCHAR(255)		NULL	
name	VARCHAR(255)		NULL	
email	VARCHAR(255)	Not null, Unique		
password	VARCHAR(255)	Not null		
phone_number	VARCHAR(255)		NULL	
sex	TINYINT		NULL	
remember_token	VARCHAR(100)		NULL	
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
group_id	INT		NULL	foreign key to column id on table groups .
status	VARCHAR(255)		NULL	
accesstoken	VARCHAR(255)	Not null, Unique		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

users_email_unique	email	UNIQUE	
users_accesstoken_unique	accesstoken	UNIQUE	
users_group_id_foreign	group_id	INDEX	

Table: car_types

Description:

Car types

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(255)	Not null, Unique		
description	VARCHAR(255)		NULL	
nb_place	INT	Not null	'1'	A car type already carries info on nb_place so that cars can directly inherit from that
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
car_types_name_unique	name	UNIQUE	

Table: cars

Description:

Car info

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
plate_number	VARCHAR(255)		NULL	
brand	VARCHAR(255)		NULL	
model	VARCHAR(255)		NULL	
color	VARCHAR(255)		NULL	
nb_place	INT		NULL	
name	VARCHAR(255)	Not null		
deleted_at	TIMESTAMP		NULL	
car_type_id	INT	Not null		foreign key to column id on table car_types .
status	VARCHAR(255)		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
cars_car_type_id_foreign	car_type_id	INDEX	

Table: comments

Description:

Comments made by users on certain models. Implements laravel polymorphic relationships.

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
	TEXT	Not null		

content				
user_id	INT	Not null		user id who made the comment foreign key to column <code>id</code> on table <code>users</code> .
commentable_id	INT	Not null		
commentable_type	VARCHAR(255)	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Des
PRIMARY	id	PRIMARY	
comments_user_id_foreign	user_id	INDEX	
comments_commentable_id_commentable_type_index	commentable_id , commentable_type	INDEX	

Table: groups

Description:

Defines user groups

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
color	VARCHAR(255)	Not null		
name	VARCHAR(255)		NULL	
active	TINYINT		NULL	DEPRECEATED
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: images

Description:

Uploaded images to the server. Right now only contains license and profile image.

This is specified in the type field.

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
filename	VARCHAR(255)	Not null		filepath on which the image needs to recovered. e.g images/profile/myImage.png
type	VARCHAR(255)	Not null		Defines which type of image is used. as of now, license or profile
user_id	INT	Not null		foreign key to column id on table users .

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
images_user_id_foreign	user_id	INDEX	

Table: runs

Description:

Defines a run

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
drafting	TINYINT	Not null	'1'	Hard coded value of status=drafting, allowing the Object model to be easier to understand and manipulate
started_at	DATETIME		NULL	Defines the date at which a run started
published_at	DATETIME		NULL	Used for stats only, to get time between publishing
ended_at	DATETIME		NULL	
planned_at	DATETIME		NULL	
nb_passenger	INT	Not null	'0'	
name	VARCHAR(255)	Not null		
note	VARCHAR(255)		NULL	
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
deleted_at	TIMESTAMP		NULL	
status	VARCHAR(255)		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: run_drivers

Description:

Associates a driver, a car, a car type to a run.

This table is used to define "convoys".

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
car_id	INT		NULL	foreign key to column id on table cars .
user_id	INT		NULL	foreign key to column id on table users .
run_id	INT	Not null		foreign key to column id on table runs .
car_type_id	INT		NULL	foreign key to column id on table car_types .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
deleted_at	TIMESTAMP		NULL	
status	VARCHAR(255)		NULL	
started_at	DATETIME		NULL	
ended_at	DATETIME		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
run_drivers_car_id_foreign	car_id	INDEX	
run_drivers_user_id_foreign	user_id	INDEX	
run_drivers_run_id_foreign	run_id	INDEX	
run_drivers_car_type_id_foreign	car_type_id	INDEX	

Table: run_waypoint

Description:

Defines places the run will go by.

Order column defines the order in which the run will pass

Columns:

Column	Data type	Attributes	Default	Description
waypoint_id	INT	Not null		foreign key to column id on table waypoints .
run_id	INT	Not null		foreign key to column id on table runs .
order	INT	Not null		Used to define the order of a waypoint in a run

Indices:

Name	Columns	Type	Description
run_waypoint_waypoint_id_foreign	waypoint_id	INDEX	
run_waypoint_run_id_foreign	run_id	INDEX	

Table: schedule_groups

Description:

Defines schedules for groups

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
group_id	INT	Not null		foreign key to column id on table groups .
start_time	DATETIME	Not null		
end_time	DATETIME	Not null		

Indices:

--	--	--	--

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
schedule_groups_group_id_foreign	group_id	INDEX	

Table: settings

Description:

Define global settings. Accessible though the api.

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
key	VARCHAR(255)	Not null, Unique		Key used to identify a setting
value	VARCHAR(2048)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
settings_key_unique	key	UNIQUE	

Table: waypoints

Description:

Points in which runs pass by.

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		

geo	LONGTEXT		NULL	Google geocoder result.
latlng	LONGTEXT		NULL	latitude and longitude of waypoint. Stored as json {lat:...,lng:...}
name	VARCHAR(255)	Not null		nickname for the waypoint. Defined by the user
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Vendor tables

Table: roles

Description:

spatie/laravel-permission.

YOU SHOULD NEVER POPULATE MANUALLY

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(255)	Not null		
guard_name	VARCHAR(255)	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

--	--	--	--

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: role_has_permissions

Description:

spatie/laravel-permission.

YOU SHOULD NEVER POPULATE MANUALLY

Columns:

Column	Data type	Attributes	Default	Description
permission_id	INT	PRIMARY, Not null		foreign key to column id on table permissions .
role_id	INT	PRIMARY, Not null		foreign key to column id on table roles .

Indices:

Name	Columns	Type	Description
PRIMARY	permission_id , role_id	PRIMARY	
role_has_permissions_role_id_foreign	role_id	INDEX	

Table: permissions

Description:

spatie/laravel-permission.

YOU SHOULD NEVER POPULATE MANUALLY

Columns:

Column	Data type	Attributes	Default	Description
		PRIMARY, Auto increments, Not		

id	INT	null		
name	VARCHAR(255)	Not null		
guard_name	VARCHAR(255)	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: model_has_permissions

Description:

spatie/laravel-permission.

YOU SHOULD NEVER POPULATE MANUALLY

Columns:

Column	Data type	Attributes	Default	Description
permission_id	INT	PRIMARY, Not null		foreign key to column id on table permissions .
model_id	INT	PRIMARY, Not null		
model_type	VARCHAR(255)	PRIMARY, Not null		

Indices:

Name	Columns	Type	Descr
PRIMARY	permission_id , model_id , model_type	PRIMARY	
model_has_permissions_model_id_model_type_index	model_id , model_type	INDEX	

Table: model_has_roles

Description:

spatie/laravel-permission.

YOU SHOULD NEVER POPULATE MANUALLY

Columns:

Column	Data type	Attributes	Default	Description
role_id	INT	PRIMARY, Not null		foreign key to column id on table roles .
model_id	INT	PRIMARY, Not null		
model_type	VARCHAR(255)	PRIMARY, Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	role_id , model_id , model_type	PRIMARY	
model_has_roles_model_id_model_type_index	model_id , model_type	INDEX	

Laravel internal tables

Table: failed_jobs

Description:

Laravel vendor table

Columns:

--	--	--	--	--

Column	Data type	Attributes	Default	Description
id	BIGINT	PRIMARY, Auto increments, Not null		
connection	TEXT	Not null		
queue	TEXT	Not null		
payload	LONGTEXT	Not null		
exception	LONGTEXT	Not null		
failed_at	TIMESTAMP	Not null	CURRENT_TIMESTAMP	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: jobs

Description:

Laravel vendor table

Columns:

Column	Data type	Attributes	Default	Description
id	BIGINT	PRIMARY, Auto increments, Not null		
queue	VARCHAR(255)	Not null		
payload	LONGTEXT	Not null		
attempts	TINYINT	Not null		
reserved_at	INT		NULL	
available_at	INT	Not null		
created_at	INT	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

jobs_queue_reserved_at_index	queue , reserved_at	INDEX
------------------------------	---------------------	-------

Table: migrations

Description:

Laravel vendor table

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
migration	VARCHAR(255)	Not null		
batch	INT	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: password_resets

Description:

Laravel vendor tables

Columns:

Column	Data type	Attributes	Default	Description
email	VARCHAR(255)	Not null		
token	VARCHAR(255)	Not null		
created_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
------	---------	------	-------------

password_resets_email_index	email	INDEX	
password_resets_token_index	token	INDEX	