owner

Field	Type	
_id	objectId	NN
username	string	NN
name	string	NN
surname	string	NN
courtesy_title	string	NN
phone	string	NN
email	string	NN
password	string	NN

reminder

Field	Type	
_id	objectId	NN
device	objectId	NN
title	string	NN
message	string	
repeat	bool	NN
period	double	NN
last_reminded	timestamp	
final_repetition	undefined	

treatment

Field	Type	
_id	objectId	NN
plant	objectId	NN
type	string	NN
title	string	NN
action [{}]	action	NN
perform	string	NN
params [ ]	undefined	NN
request_time	timestamp	NN
action_time	timestamp	NN
comment	string	

device

Field	Type	
_id	objectId	NN
plant	objectId	NN
owner	objectId	NN
firmware_update	string	NN

model_version

Field	Type	
_id	objectId	NN
version	string	NN
changes	string	NN

plant

Field	Type	
_id	objectId	NN
common_name	string	NN
scientific_name	string	NN
family	string	NN
lifesafe_range [{}]	min_max	
type	string	NN
min	double	NN
max	double	NN

measurements

Field	Type	
_id	objectId	NN
plant	objectId	NN
device	objectId	NN
date	date	NN
hour	int	NN
humidity_int [{}]	measure_variant	NN
minute	int	NN
measure {}	watered	NN
watered	bool	NN
value [ ]	int	NN
humidity_ext [{}]	measure_decimal	NN
minute	int	NN
measure	double	NN
luminosity_ext [{}]	measure_integer	NN
minute	int	NN
measure	int	NN
temperature_ext [{}]	measure_decimal	NN
minute	int	NN
measure	double	NN

measure_decimal

Field	Type	
minute	int	NN
measure	double	NN

measure_variant

Field	Type	
minute	int	NN
measure {}	watered	NN
watered	bool	NN
value [ ]	int	NN

action

Field	Type	
perform	string	NN
params [ ]	undefined	NN

min_max

Field	Type	
type	string	NN
min	double	NN
max	double	NN

measure_integer

Field	Type	
minute	int	NN
measure	int	NN

watered

Field	Type	
watered	bool	NN
value [ ]	int	NN