user
_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
role	string	NN

reminder
_id	objectId	NN
device	objectId	NN
title	string	NN
message	string	
repeat	bool	NN
period	double	NN
last_reminded	date	
final_repetition	undefined	

treatment
_id	objectId	NN
plant	objectId	NN
type	string	NN
title	string	NN
action [{}]	action	NN
perform	string	NN
params	object	NN
request_time	date	NN
action_time	date	NN
comment	string	

device
_id	objectId	NN
plant	objectId	NN
owner	objectId	NN
model	string	NN
firmware_update	string	NN
registry_date	date	NN

plant
_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

ticket
_id	objectId	NN
owner	objectId	NN
item [{}]	item	NN
product	objectId	NN
quantity	int	NN
date	date	NN

measurements
_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

model_version
_id	objectId	NN
version	string	NN
changes	string	NN

product
_id	objectId	NN
name	string	NN
price	double	NN
description	string	

measure_decimal
| minute | int | NN |
| measure | double | NN |

measure_variant
minute	int	NN
measure {}	watered	NN
watered	bool	NN
value []	int	NN

action
| perform | string | NN |
| params | object | NN |

min_max
type	string	NN
min	double	NN
max	double	NN

item
| product | objectId | NN |
| quantity | int | NN |

measure_integer
| minute | int | NN |
| measure | int | NN |

watered
| watered | bool | NN |
| value [] | int | NN |