user

field	type	
_id	objectId	NN
username	string	NN
name	string	NN
surname	string	NN
phone	string	NN
email	string	NN
password	string	NN
role	string	NN

reminder

field	type	
_id	objectId	NN
device	objectId	NN
title	string	NN
message	string	
repeat	bool	NN
period	double	NN
lastReminded	date	
finalRepetition	date	

treatment

field	type	
_id	objectId	NN
plant	objectId	NN
device	objectId	NN
type	string	NN
title	string	NN
action [{}]	action	NN
perform	string	NN
params [{}]	KeyValue	NN
key	string	NN
value	string	NN
requestTime	date	NN

device

field	type	
_id	objectId	NN
plant	objectId	NN
owner	objectId	NN
model	string	NN
firmwareUpdate	string	NN
registryDate	date	NN

ticket

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

plant

field	type	
_id	objectId	NN
commonName	string	NN
scientificName	string	NN
family	string	NN
lifesafeRange [{}]	min_max	
type	string	NN
min	double	NN
max	double	NN

product

field	type	
_id	objectId	NN
name	string	NN
price	double	NN
description	string	

measurements

field	type	
_id	objectId	NN
plant	objectId	NN
device	objectId	NN
date	date	NN
hour	int	NN
humidityInt [{}]	measure_variant	NN
minute	int	NN
measure {}	watered	NN
watered	bool	NN
value []	int	NN
humidityExt [{}]	measure_decimal	NN
minute	int	NN
measure	double	NN
luminosityExt [{}]	measure_integer	NN
minute	int	NN
measure	int	NN
temperatureExt [{}]	measure_decimal	NN
minute	int	NN
measure	double	NN

model_version

field	type	
_id	objectId	NN
version	string	NN
changes	string	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 [{}]	KeyValue	NN
key	string	NN
value	string	NN

min_max

field	type	
type	string	NN
min	double	NN
max	double	NN

item

field	type	
product	objectId	NN
quantity	int	NN

measure_integer

field	type	
minute	int	NN
measure	int	NN

watered

field	type	
watered	bool	NN
value []	int	NN

KeyValue

field	type	
key	string	NN
value	string	NN