

users		
id	String	
username	String	
password	String	
type	UserType	
secret	String	
employee	employee	
farms	farms	

employee		
id	String	
user_id	String	
user	users	
farms	farms	

farms		
id	String	
owner	String	
dealer	String	
workers	employee	
name	String	
adress	String	
user	users	
pivots	pivots	

pivots		
id	String	
farm_id	String	
num	Int	
lat_lng	String	
start_end_angle	String	
radius	Float	
is_gprs	Boolean	
ip_gateway	String	
last_state	String	
last_timestamp	DateTime	
farm	farms	
state	states	
variables	radio_variables	
schedulings	schedulings	

states		
id	String	
pivot_id	String	
status	String	
pivot	pivots	
variables	state_variables	
start_date	DateTime	
end_date	DateTime	
is_off	Boolean	

radio_variables		
id	String	
pivot_id	String	
status	String	
timestamp	DateTime	
pivot	pivots	

schedulings		
id	String	
pivot_id	String	
status	String	
author_put	String	
timestamp	DateTime	
pivot	pivots	

state_variables		
id	String	
state_id	String	
status	String	
timestamp	DateTime	
state	states	

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last_timestamp	DateTime
farm	farms
state	states
variables	radio_variables
schedulings	schedulings

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id	String
pivot_id	String
status	String
pivot	pivots
variables	state_variables
start_date	DateTime
end_date	DateTime
is_off	Boolean

radio_variables	
id	String
pivot_id	String
status	String
timestamp	DateTime
pivot	pivots

schedulings	
id	String
pivot_id	String
status	String
author_put	String
timestamp	DateTime
pivot	pivots

state_variables	
id	String
state_id	String
status	String
timestamp	DateTime
state	states

```
Enum UserType {  
    OWNER  
    SUDO  
    DEALER  
    EMPLOYEE  
}
```