

AlarmsSettings
id INT PK
id_sensor INT FK
max FLOAT
min FLOAT
msgMax VARCHAR(100)
msgMin VARCHAR(100)

Reading
id INT PK
id_sensor INT FK
value FLOAT
date_time DATE

Alarms
id_reading INT FK
checked BIT
max_or_min BIT

Sensor
id INT PK
id_sensor_type INT FK
id_sm INT FK
cam_url VARCHAR (10)

SensorType
id INT PK
name VARCHAR (100)
scale_value VARCHAR (10)
image_path VARCHAR (10)
color VARCHAR (10)

Token
id INT PK
id_general_user INT FK
id_company INT FK

SensorModule
id INT PK
id_communication INT FK
name VARCHAR (100)
localization VARCHAR (100)
seding_time INT
status BIT
battery_perc_module INT

CMPerCompany
id_cm INT FK
id_company INT FK

ControllerModule
id INT PK
id_communication INT FK
id_by_create INT FK
name VARCHAR (100)
status_cm BIT
date_create DATE
memory INT
localization_cm VARCHAR (100)
battery_cm INT

SMperCM
id_sm INT FK
id_cm INT FK

Users
id INT PK
username VARCHAR (100)
first_name VARCHAR (100)
last_name VARCHAR (100)
email VARCHAR (100)
password VARCHAR (100)
last_login DATE
date_joined DATE

UserPerCompany
id INT PK
id_general_user INT FK
id_company INT FK

CommunicationTypePerSM
id_sm INT FK
id_communication_type INT FK

CommunicationType
id INT PK
name VARCHAR (100)
path_or_number VARCHAR (100)
image_path VARCHAR (100)

Permisson
id INT PK
name VARCHAR(100)
codename VARCHAR(100)

Group
id INT PK
name VARCHAR(100)

UserGroups
id INT PK
user_id INT FK
group_id INT FK

GroupPermission
id INT PK
group_id INT FK
permission_id INT FK