Task

PK	**id BIGINT AUTO_INCREMENT PRIMARY KEY**
	responsable_id BIG INT
	description VARCHAR(256) NOT NULL
	time_to_end DATETIME
	description VARCHAR(256)
	completed BOOLEAN NOT NULL
	alert_id BIGINT

Alert

PK	**id BIGINT AUTO_INCREMENT PRIMARY KEY**

Alert Equipament

PK	**id BIGINT AUTO_INCREMENT PRIMARY KEY**
	equipament_status_id BIGINT
	alert_id BIGINT

Equipament Status

PK	**id BIGINT AUTO_INCREMENT PRIMARY KEY**
	user_id BIGINT
	equipament_id BIGINT
	status VARCHAR(255)
	change_time DATETIME

Alert Materials

PK	**id BIGINT AUTO_INCREMENT PRIMARY KEY**
	begin_measurement_id BIGINT
	end_measurement_id BIGINT
	alert_id BIGINT

Materials's Measurements

PK	**id BIGINT AUTO_INCREMENT PRIMAR...**

Users

PK	id BIGINT AUTO_INCREMENT PRIMARY KEY
	name VARCHAR(255) NOT NULL
	email VARCHAR(255) NOT NULL
	password VARCHAR(255) NOT NULL
	is_admin BOOLEAN NOT NULL
	rfid VARCHAR(255)
	card_id BIGINT
	sector VARCHAR(255)
	extension_number VARCHAR(15)

Cards

PK	id BIGINT AUTO_INCREMENT PRIMARY KEY
	type VARCHAR(45) NOT NULL

Equipament

	id BIGINT AUTO_INCREMENT PRIMARY KEY
	name VARCHAR(255) NOT NULL
	rfid VARCHAR(255) NOT NULL

Situation Equipament

PK	id BIGINT AUTO_INCREMENT PRIMARY KEY
	time_of_measurement DATETIME NOT NULL
	status VARCHAR(45) NOT NULL
	user_id BIGINT
	equipament_id

	Y KEY

humidity DOUBLE NOT NULL

temperature DOUBLE NOT NULL

time_of_measurement DATETIME NOT N

Sensors Materials

PK	id BIGINT AUTO_INCREMENT PRIMARY KEY
	mac CHAR(8) NOT NULL
	place VARCHAR(256) NOT NULL
	sensor_id BIGINT NOT NULL

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