CREATE DATABASE Deneme CHARACTER SET utf8 COLLATE utf8\_general\_ci;

CREATE TABLE Deneme.users (

id bigint NOT NULL AUTO\_INCREMENT,

firstname varchar(256) NOT NULL,

lastname varchar(256) NOT NULL,

email varchar(256) NOT NULL,

password varchar(2048) NOT NULL,

created datetime NOT NULL DEFAULT CURRENT\_TIMESTAMP,

modified timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

role int NOT NULL

);

ALTER TABLE Breakdown

ADD FOREIGN KEY (machineId) REFERENCES Machine(id),

ADD FOREIGN KEY (operatord) REFERENCES Operator(id)

ALTER TABLE Machine

ADD FOREIGN KEY (departmentCode) REFERENCES Department(code);

ALTER TABLE Material

ADD FOREIGN KEY (breakdownId) REFERENCES Breakdown(id);

ALTER TABLE Operator

ADD FOREIGN KEY (departmentCode) REFERENCES Department(code);

ALTER TABLE History

ADD FOREIGN KEY (breakdownId) REFERENCES Breakdown(id);

ALTER TABLE Machine AUTO\_INCREMENT=1000;

ALTER TABLE Type AUTO\_INCREMENT=100;

ALTER TABLE operator AUTO\_INCREMENT=10000;

ALTER TABLE breakdown

ADD COLUMN remainingTime time

GENERATED ALWAYS AS (TIMEDIFF(estimatedDeadline, CURRENT\_TIMESTAMP)) VIRTUAL;

Çalışan makineler:

SELECT machineId FROM Breakdown INNER JOIN Machine ON Breakdown.machineId=Machine.id where status=1

Çalışmayan makineler:

SELECT machineId FROM Breakdown INNER JOIN Machine ON Breakdown.machineId=Machine.id where status=0

Elektronik:

SELECT Type.id, typeName,material FROM Breakdown INNER JOIN Type ON Breakdown.typeId=Type.id where typeName="elektronik"

Mekanik:

SELECT Type.id, typeName,material FROM Breakdown INNER JOIN Type ON Breakdown.typeId=Type.id where typeName="mekanik"

Makine bilgisine ulaşma type dan:

SELECT m.definition FROM Type t INNER JOIN Breakdown b ON t.id=b.typeId INNER JOIN Machine m on b.machineId=m.id

Açıklamalara ulaşma makineden:

SELECT b.description FROM Machine m INNER JOIN Breakdown b ON m.id=b.machineId INNER JOIN Type t on b.typeId=t.id

State 2 olmayan arızalar

SELECT \* FROM Breakdown b WHERE b.state!=2

State 0 olan arızaların material ve machine status bilgileri

SELECT t.material,m.status FROM Breakdown b INNER JOIN Type t on b.typeId=t.id INNER JOIN Machine m ON b.machineId=m.id where b.state=0;

State 1 olan arızaların material ve machine status bilgileri

SELECT t.material,m.status FROM Breakdown b INNER JOIN Type t on b.typeId=t.id INNER JOIN Machine m ON b.machineId=m.id where b.state=1;

State 2 olan arızaların material ve machine status bilgileri

SELECT t.material,m.status FROM Breakdown b INNER JOIN Type t on b.typeId=t.id INNER JOIN Machine m ON b.machineId=m.id where b.state=2;

7.ayda breakdown state 0 machine status 0 olan makinelerin id ve tanımları

SELECT m.id,m.definition FROM Breakdown b INNER JOIN Machine m ON b.machineId=m.id where DATEPART(month,b.time)=7 and b.state=0 and m.status=0

2020-2022 arası arızaların tanımları

SELECT b.description FROM Breakdown b where DATEPART(year,b.time) IS BETWEEN 2020 AND 2022

mysqli proceduralı kullanmışım bağlamada

php echo diyip htmlyi oraya yazma

iptal olan row boyama (yapmasak da olur)

Project management: asana

storage control: github

languages:html javascript css php

database: mysql

tools:postman, developer tool,vscode

dokümantasyon (help)

date+ department + machine

user dışında bir tablo

kalan süre