Chatter Class Diagram

Emir Gökdemir | February 15, 2020

Abstract Entity

-id: uuid
-created date: dateTime
-modifing date: dateTime

Inherited for all entities

Chat

-messageType: enum
-content: string
-sender: User

It will be added to project laterly.

ProductType

-name: string
-photo: byte[]

Shift

-name: string(auto-created)
-orderOfDay:int
-startDate: DateTime
-endDate: DateTime

DefectType

-name: string
-importanceLevel: int
-number: int

Product

-name: string
-photo: byte[]

Defect

-location: location(ENUM)

Groups

-name: string

Firm

-name: string
-description: string
-city: string
-address: string

User

-password: string
-name: string
-surname: string
-userFirmId: string
-role: string(enum)
-confirmed: boolean
-birthday: date
-photo: byte[]

Branch

-name: string
-description: string
-city: string
-address: string

Administrator

+updateUser():
+deleteUser():
+addDepartment():
+changeFirmDetails():

Department

-name: string

Filter

-name: string
-productionTime:dateTime
-branchs: list<Branch>

has

1   1   0..*   1..*   1   0..*   0..*   1   0..*   1   1..*   0..*   1   1   0..*   1   0..1   0..*   0..*   1   1..*