Abdul Mohammed Assignment 5 UML

User

- name:String

+User(String name)
+getName():String
+setName(String name):void
+showOfferings(int storeNumber):void
+showAmountOfProductBySquareFeet(Product product):void
+searchByName(String name):void
+searchByHierarchy(String levelNumber):void

showOfferings 0..*

showAmountOfProductBySquareFeet 0..*

Store

-storeNumber:int
-system:Database

+ operation1(params):returnType
- operation2(params)
- operation3()

Database of floors

Product

-amountBySquareFeet:double

addProduct 0..*

editProduct 0..*

deleteProduct 0..*

Employee

+addProduct(Product product):void
+editProduct(Product product):void
+deleteProduct(Product product):void

Floor

-color:String
-size:double
-brand:String
-type:String
-price:double

Stone

-material:String

Wood

-type:String
-species:String

Tile

-material:String

Laminate

-type:String

Vinyl

-type:String