Reminder UML class diagram

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Location Services

Reminder

+ remName: String
+ remType: String
+ Checked: Boolean
+ DayTime: Date
+ Rep: Repeats
+ Location: String= getLocation()

+ getLocation(): returnsString

«enummerable»
Repeats

+ daily()
+ monthly()
+ weekly()
+ yearly()
+ StartEnds(DateTime): returns Date

CreateRemType

+ remTypeList: List []
+ reminderType: String
+ newReminder: Reminder

+ addType(reminderType)
+ createNew(remName, reminderType)

Database

ListOfReminders

+ ListName: String

+ addRem(remName)
+ deleteRem(remName)
+ editRem(remName)
+ checkOff(remName)
+ clearChecks()

Lists

+ NewListName: String

+ NewList(ListName)
+ Rename(ListName, NewListName)
+ delete(ListName)
+ search(remName): returns Reminder