reminderMain

+ greetingMessage:string = "Hello, welcome to the reminders app, please select an option"
+ archivedReminders:individualReminder[]

+ askForReminder()
+ greetUser()
+ playBackgroundMusic()
+ createReminder(int date, string location , string Task, string nameofReminder, string ReminderType)
+ getReminder(string name, string type, remindersList list): individualReminder
+ createReminderList(string name, string type)
- getData(dataPuller puller): string
+ addtoArchive(individualReminder reminder)
+ deleteReminderList(reminderList list)

dataPuller

- dataHolder:string

- pullData(): Data
- convertData(Data):string

individualReminder

date:int
dueTime:int
location:string
Task:string
nameofReminder:string
ReminderType:string
taskComplete:boolean

+ individualReminder(int date, string location , string Task, string nameofReminder, string ReminderType)
+ getDate():int
+ getLocation():string
+ getTask():string
+ setTask(string taskName)
+ setLocation(string locationName)
+ setDate(int Date)
+ setTime(int time)
+ getTime(): int
+ nameReminder(string reminderName)
+ getreminderName():string
+ setTaskDone()
+ notifyUser()
+ notifyUserRepeat(int days)
- saveSession()

remindersList

+ remindersListArray:individualReminder[]
- reminderListName: string
- ReminderType:string

+ remindersList(string name, string type)
+ addtoList(individualReminder reminder)
+ deletefromList(individualReminder reminder)
+ displayCurrentReminders()
+ checkAll()
+ uncheckAll()
+ setAllTaskDone()
+ unDoneAllTask()
+ getListName(): string
+ setListName(string name)
- saveSession()
+ setReminderType(string type)

Phone's database holding reminders and corresponding data