@startuml

title MyPillRecord

object Controller {

user

jaIniciat

}

object ActivityReminder {

name

duration

}

object ActivityTherapy {

activityType

duration

}

object Frequency{

type

startDate

endDate

listOfPuntualDays

specificWeekDays

eachTimeDose

}

object LoggedInUser {

userId

displayName

}

object MeasurementReminder {

name

unit

value

}

object MeasurementTherapy {

type

}

object MedicineReminder {

name

dose

doseUnit

}

object MedicineTherapy {

dose

units

medicine

}

object Reminder {

date

time

status

}

object ReminderStatus {

DONE

OMITTED

TO\_DO

}

object StatisticEntry {

value

date

}

object Statistics {

weightData

heartRateData

arterialPresureData

glucoseBeforeData

glucoseAfterData

temperatureData

}

object Therapy {

notes

}

object UnplannedMedicineReminder

object UnplannedActivityReminder

object UnplannedMeasurementReminder

object User {

email

username

password

gender

birthYear

weight

height

}

object Prefs {

PREFS\_NAME

SHARED\_NAME

SHARED\_GENDER

SHARED\_YEAR\_BIRTH

SHARED\_HEIGHT

SHARED\_WEIGHT

SHARED\_PASWORD

prefs

}

object Contacte{

email

}

object Calendar{

}

object Planned{

}

object Month{

}

object Historic{

}

Reminder<|-down- ActivityReminder

Therapy<|-down- ActivityTherapy

Reminder<|-down- MeasurementReminder

Therapy<|-down- MeasurementTherapy

Reminder<|-down- MedicineReminder

Therapy<|-down- MedicineTherapy

Reminder<|-up- UnplannedActivityReminder

Reminder<|-up- UnplannedMeasurementReminder

Reminder<|-up- UnplannedMedicineReminder

Reminder”1..\*” -right- “1” ReminderStatus: tiene un

Statistics”1\*” \*-left- “1..\*” StatisticEntry: constituye

Therapy”1” -up- “1” Frequency: es definida por

Therapy”1” -- “1..\*” Reminder: genera

User”1” -up-“1”LoggedInUser: esta registrado

User”1" -right-"1..\*" Reminder: crea

User”1" -left-"1..\*" Reminder: es alertado por

User”1" -left-"1..\*" Therapy: es creada por

User”1" -right- "1..\*"Statistics: visualiza

User”1" -right- "1..\*"StatisticEntry: adiciona

Controller“1" -down-"1..\*"User: registra

Controller”1” -left- “’1” Prefs: estan en

User “1” -down-“1”Contacte : comparte con

Contacte“1” -up- “1”User : recibe compartidas de

Contacte”1” -down-“1” Calendar: dispone de

User “1” -down- “1”Calendar : dispone de

Calendar “1” -- “1” Planned: incluye

Calendar “1” -- “1” Month: incluye

Calendar “1” -- “1” Historic: incluye

Planned “1” -- “1…\*” Reminder: contiene

Month “1” -- “1…\*” Reminder: contiene

Historic “1” -- “1…\*” Reminder: contiene

@enduml