User(ID, FirstName, Password, LastName, e-mail, UserName)

Admin(User.ID)

Friend(User.ID, User.ID)

House(House.ID, Address, User.ID)

Sensor(Sensor.ID, Apparature, Title, Description, Active, House.ID, Unit)

YearData(CreationTimeStamp, Sensor.ID*,* Value)

Message(Message.ID, Content, User.ID)

Wall(Name)

Moderates(User.ID, Wall.Name)

MonthData(CreationTimeStamp, Sensor.ID*,* Value)

DayData(CreationTimeStamp, Sensor.ID*,* Value)

HourData(CreationTimeStamp, Sensor.ID*,* Value)

MinuteData(CreationTimeStamp, Sensor.ID*,* Value)

SubWallOf(Wall.Name, Wall.Name)

Comment(Comment.ID, Content, Sensor.ID)