README

SmartLockApp

There are five folders in our development folder: dbLayout, entites, ui, local and remote.

In dbLayout package:

    It includes four class, which represent dabase CRUD(create, read, update and delete) for all of the activities.

In entities package:

    It is a business logic layer which includes all of interfaces for local devices. There are AuthenticationInterface, EventInterface, LocksInterface, ProfileInterface and SpaceInterface.

In ui package:

    It includes all of the activities which are all corresponding to a xml file in layout folder. These classes implement the interfaces in entities package. Refer to the UML diagram for inheritance relationship.

In local package:

    There is a HttpConnection class which is used to build the http connection and communicate between android device and remote server. The relationship be

In remote package:

    AnalyzeRequest will get the http request and retrieve information from it. DatabaseConnection file will create database and interact with the database.