

Android Phone

| Android_ID |
|------------------------|
| Username |
| Password |
| Verified |
| Start_Engine_Request |
| Lock_Request |
| Trigger_Alarm_Request: |
| Locate_Request |
| Send_Video_Request |

Arduino

| Arduino_ID |
|-------------------------|
| Send_Signal_To_Engine |
| Send_Signal_To_Locks |
| Send_Signal_To_Alarm |
| Send_Signal_To_GPS |
| Send_Signal_To_Recorder |

Engine

| Engine_ID |
|----------------|
| Receive_Signal |
| Current_State |

Lock

| Lock_ID |
|----------------|
| Receive_Signal |
| Current_State |

Alarm

| Alarm_ID |
|----------------|
| Receive_Signal |
| Current_State |

GPS

| GPS_ID |
|----------------|
| Receive_Signal |
| Current_State |

Video Recorder

| Video_Recorder_ID |
|-------------------|
| Receive_Signal |
| Current_State |

Server

| |
|------------------------|
| Arduino_ID (FK) |
| Android_ID (FK) |
| Engine_ID (FK) |
| Locks_ID (FK) |
| Alarm_ID (FK) |
| GPS_ID (FK) |
| Recorder_ID (FK) |
| Engine_Current_State |
| Locks_Current_State |
| Alarm_Current_State |
| GPS_Current_State |
| Recorder_Current_State |

