**data**

datetime

longitude

imei

latitude

**user**

**sensor**

**job**

reading

id

record

Has

a

d

d

from

id

username

password

fullname

imei

email

datetime

id

rank

datatime

frequency

id

datetime

name

nodes

node\_count

loc\_range

longitude

latitude

expire\_time

start\_time

time\_period

**0..N**

**1**

**0..N**

**1**

**0..N**

**1**

**1**

**0..N**