

Instructions

The data exported is saved in txt file. Column information is listed in following two tables corresponding to two databases. Remember to create tables before importing data.

1、ORACLE:

Table TAXIGPS:

CREATE TABLE TAXIGPS

```
(
    ID            NUMBER(10),
    TAXIID        NUMBER(7),
    LONGITUDE     NUMBER(9,6),
    LATITUDE      NUMBER(8,6),
    SPEED         NUMBER(3),
    ANGLE         NUMBER(3),
    DATETIME      TIMESTAMP(6),
    STATUS        NUMBER(1),
    EXTENDSTATUS  NUMBER(1),
    RESERVED      NUMBER(1),
    PRIMARY KEY (ID)
)
```

Column Name	Type	Length	Accuracy	Constraint	Not null	description
ID	NUMBER	10		Primary key	Y	
TAXIID	NUMBER	7			N	ID of taxi
LONGITUDE	NUMBER	9	6		N	longitude
LATITUDE	NUMBER	8	6		N	latitude
SPEED	NUMBER	3			N	speed
ANGLE	NUMBER	3			N	angle
DATETIME	TIMESTAPMP	6			N	Time that GPS record was sent
STATUS	NUMBER	1			N	1: taxi is occupied 0 : taxi is vacant
EXTENDSTATUS	NUMBER	1			N	
REVERSED	NUMBER	1			N	

2、SQL SERVER:

Table TAXIGPS:

columns	type	length (byte)	nullable	PK/FK	default	description
ID	INT	4	N	PK		
VEHICLEID	VARCHAR	32	N			
LONG	REAL	4				longitude
LAT	REAL	4				latitude
RATE	REAL	4				speed
ANGLE	REAL	4				angle
DATE_TIME	DATETIME	8				
STATE	TINYINT	1			0	1: taxi is occupied 0 : taxi is vacant
EXTENDST AT	TINYINT	1				
RESERVED	VARCHAR	8				