Sqoop实现HIve分析结果数据入库

## 1. hive

### 1.1. 创建结果表

CREATE TABLE IF NOT EXISTS extra\_result(  
 stockid STRING,  
 tradedate STRING,  
 time STRING,  
 avgnum DOUBLE  
) ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
STORED AS TEXTFILE;

### 1.2. 计算结果插入结果表

INSERT OVERWRITE TABLE extra\_result select stockid,tradedate,substring(tradetime,0,4) as time,sum(buyprice+sellprice)/count(stockid)\*2 as avgnum from stock\_partition where stockid = '204001' group by stockid,tradedate,substring(tradetime,0,4);

## 2. mysql 创建 extra\_result 表

CREATE TABLE `djt\_test`.`extra\_result` (  
 `stockid` VARCHAR (10),  
 `tradedate` VARCHAR (10),  
 TIME VARCHAR (10),  
 avgnum DOUBLE  
) CHARSET = utf8 ;

## 3. sqoop hive导出数据到mysql

sqoop export \  
--connect \  
'jdbc:mysql://192.168.137.16/djt\_test?useUnicode=true&characterEncodi  
g=utf-8' \  
--username hive \  
--password hive \  
--table extra\_result \  
--export-dir /user/hive/warehouse/hive.db/extra\_result

## 4. 结果

