1. 删除数据

1.1truncate

仅删除表中数据，保留表结构

hive> truncate table t1;

mysql面试题： truncate table xxx delete \* from table

1.2 事务级操作 delete、update、insert

（1）配置文件修改

[hadoop@h201 hive1.2]$ vi conf/hive-site.xml

<property>

<name>hive.support.concurrency</name>

<value>true</value>

</property>

<property>

<name>hive.enforce.bucketing</name>

<value>true</value>

</property>

<property>

<name>hive.exec.dynamic.partition.mode</name>

<value>nonstrict</value>

</property>

<property>

<name>hive.txn.manager</name>

<value>org.apache.hadoop.hive.ql.lockmgr.DbTxnManager</value>

</property>

<property>

<name>hive.compactor.initiator.on</name>

<value>true</value>

</property>

<property>

<name>hive.compactor.worker.threads</name>

<value>1</value>

</property>

(2)

**Delete 或update 操作时表得存储格式必须为ORC**

**创建表时必须指定分桶和transactional**

hive> create table if not exists t3(id bigint, name string, age int)

clustered by(id) into 2 buckets

row format delimited fields terminated by ','

stored as orc

tblproperties('transactional'='true');

hive> insert into t3 select \* from t1;

hive> select \* from t3;

OK

60006 qq 70

40004 zl 50

20002 ls 30

50005 tq 60

30003 ww 40

10001 zs 20

hive> update t3 set age=81 where id=10001;

hive> select \* from t3;

OK

60006 qq 70

40004 zl 50

20002 ls 30

50005 tq 60

30003 ww 40

10001 zs 81

hive> delete from t3 where id=10001;

hive> insert into t3 values(10002,"ha",66);