

HBase2.0 强制删除表

问题:

hbase2.0 有一张表 truncate 一把也不行, 现在这个表即不是enable也是不disable, 用也用不了, 删也删不掉 用元数据修复命令 hbase2.0又不支持 .

```
hbase(main):004:0> disable 'XINYAN_TECH:CreditRadar_CurrentReport'
ERROR: Table XINYAN_TECH:CreditRadar_CurrentReport is disabled!

Start disable of named table:
hbase> disable 't1'
hbase> disable 'ns1:t1'

Took 1.1353 seconds
hbase(main):005:0> drop 'XINYAN_TECH:CreditRadar_CurrentReport'
ERROR: Table org.apache.hadoop.hbase.TableNotDisabledException: Not DISABLED; tableName=XINYAN_TECH:CreditRadar_CurrentReport, state=DISABLING
at org.apache.hadoop.hbase.master.HMaster.checkTableModifiable(HMaster.java:2497)
at org.apache.hadoop.hbase.master.procedure.DeleteTableProcedure.prepareDelete(DeleteTableProcedure.java:241)
at org.apache.hadoop.hbase.master.procedure.DeleteTableProcedure.executeFromState(DeleteTableProcedure.java:89)
at org.apache.hadoop.hbase.master.procedure.DeleteTableProcedure.executeFromState(DeleteTableProcedure.java:56)
at org.apache.hadoop.hbase.procedure2.StateMachineProcedure.execute(StateMachineProcedure.java:184)
at org.apache.hadoop.hbase.procedure2.Procedure.doExecute(Procedure.java:910)
at org.apache.hadoop.hbase.procedure2.ProcedureExecutor.execProcedure(ProcedureExecutor.java:1674)
at org.apache.hadoop.hbase.procedure2.ProcedureExecutor.executeProcedure(ProcedureExecutor.java:1461)
at org.apache.hadoop.hbase.procedure2.ProcedureExecutor.access$900(ProcedureExecutor.java:76)
at org.apache.hadoop.hbase.procedure2.ProcedureExecutor$WorkerThread.run(ProcedureExecutor.java:1973)
should be disabled!

Drop the named table. Table must first be disabled:
hbase> drop 't1'
hbase> drop 'ns1:t1'
```

解决

- **强制删除表**

1. **删除zk中的数据**, [zk: localhost:2181(CONNECTED) 2] rmr /hbase/table/HBaseTable
2. **删除HDFS上的数据**, hadoop fs -rmr /hbase/data/default/HBaseTable
3. **删除meta表信息**, 在meta表查询

拿到对应表在meta中的所有rowkey:

```
echo "scan 'hbase:meta'" | hbase shell | grep
```

```
CreditRadar_CurrentReport | awk -F 'column' '{print $1}' | sort | uniq
```

在meta表中删除所有rowkey对应的列:

```
delete 'hbase:meta', 'rowkey', 'info:regioninfo'
```

```
delete 'hbase:meta', 'rowkey', 'info:seqnumDuringOpen'
```

```
delete 'hbase:meta', 'rowkey', 'info:server'
```

```
delete 'hbase:meta', 'rowkey', 'info:serverstartcode'
```

```
delete 'hbase:meta','rowley','info:sn'
```

```
delete 'hbase:meta','rowley','info:state'
```

- 这时候去hbase中查看，发现还有该表，但是对该HBase表操作提示没有表信息了，**这时候重启regionserver就解决问题了，如果是正式环境就不要重启了，直接创建一下该表就能正常使用了**