

Hbase2.0 数据迁移与还原

#load Hfile的方式

#注意 需要3层目录, 可以先把/hbase/data/XINYAN_TECH/Product_Custom_WeiJuScore/*所有的region文件copy到一个目录, 排除到其他文件 只要info目录的 , 只能是info关键字

```
drwxr-xr-x - hbase hbase 0 2019-10-16 08:18 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/e6c311bc0aa8c2cbc5ddc7f8c836cf7/info
drwxr-xr-x - hbase hbase 0 2019-10-16 18:57 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/e6c311bc0aa8c2cbc5ddc7f8c836cf7/recovered.edits
Found 3 items
-rw-r--r-- 3 hbase hbase 135 2019-07-26 03:28 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f76b1c0330209db9be4a15cf8f3e36c5/.regioninfo
drwxr-xr-x - hbase hbase 0 2019-10-16 00:20 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f76b1c0330209db9be4a15cf8f3e36c5/info
drwxr-xr-x - hbase hbase 0 2019-10-16 19:09 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f76b1c0330209db9be4a15cf8f3e36c5/recovered.edits
Found 3 items
-rw-r--r-- 3 hbase hbase 193 2019-10-16 00:28 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f78bbc5ff585960f1ea15420119295a2/.regioninfo
drwxr-xr-x - hbase hbase 0 2019-10-16 03:04 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f78bbc5ff585960f1ea15420119295a2/info
drwxr-xr-x - hbase hbase 0 2019-10-16 19:09 /hbase_bak/data_all_bak/XINYAN_TECH/Product_Custom_WeiJuScore/f78bbc5ff585960f1ea15420119295a2/recovered.edits
You have mail in /var/spool/mail/root
[root@cdh85-S5 opt]#
```

```
sudo -u hbase hbase org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles -
Dhbase.mapreduce.bulkload.max.hfiles.perRegion.perFamily=2048
/tmp/hbase_info_hfile XINYAN_TECH:CreditRadar_ApplyReport
```

```
hadoop fs -ls /hbase_bak/data/CREDIT_MINING | awk '{print $8}' | awk -F '/'
'{printf "hbase org.apache.hadoop.hbase.mapreduce.LoadIncrementalHFiles -
Dhbase.mapreduce.bulkload.max.hfiles.perRegion.perFamily=2048 %s
%s\n", $0, $4":"$5}'
```

#增量导出

```
sudo -u hdfs dfs -rm -r /backup/TC_MOBILE_CALL20170227
sudo -u hdfs hbase org.apache.hadoop.hbase.mapreduce.Export TC:MOBILE_CALL
/backup/TC_MOBILE_CALL20170227 1487952000
rm -rf /data1/hbase-backup/TC_MOBILE_CALL20170227
sudo -u hbase hadoop fs -copyToLocal /backup/TC_MOBILE_CALL20170227
/data1/hbase-backup/
scp -P 10022 -C -r TC_MOBILE_CALL20170227 10.139.56.125:/data/restorefolder
```

#恢复

```
sudo -u hbase hadoop fs -copyFromLocal /data/TC_MOBILE_CALL20170227 /tmp/
sudo -u hdfs hbase org.apache.hadoop.hbase.mapreduce.Import TC:MOBILE_CALL
/tmp/TC_MOBILE_CALL20170227
```