

# hive映射hbase

只映射列簇

```
CREATE EXTERNAL TABLE XINYAN_TECH_CreditRadar_ApplyReport (  
key string,  
info map<string,string>  
)  
STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'  
WITH SERDEPROPERTIES (  
"hbase.columns.mapping" =":key,info:")  
TBLPROPERTIES("hbase.table.name" = "XINYAN_TECH:CreditRadar_ApplyReport");
```



数据导出，指定分割符

```
sudo -u yarn hive -e "  
set mapreduce.job.queueName=xy_yarn_pool.production ;  
set hive.exec.compress.output=false;  
insert overwrite local directory '/tmp/hbasetotext/XINYAN_TECH_CreditRadar_ApplyReport' row format delimited fields  
terminated by '\t' collection items terminated by '\t' map keys terminated by '\t' select * from  
XINYAN_TECH_CreditRadar_ApplyReport2 limit 100;  
"
```

默认每个列之间通过'\001'分割、map中每组元素通过'\002'分割，map的key、value之间通过'\003'分割。

映射具体到字段

```
CREATE EXTERNAL TABLE XINYAN_TECH_CreditRadar_ApplyReport (  
key string,  
A21160001_1 string,  
A21160002 string,  
A21160003 string,  
A21160004 string,  
A21160005 string,  
A21160006 string,  
A21160007 string,  
A21160008 string,  
A21160009 string,  
A21160010 string,  
card string,  
infodate string,  
name string  
)  
STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'  
WITH SERDEPROPERTIES (  
"hbase.columns.mapping" =":key,A21160001_1,A21160002,A21160003,A21160004,A21160005,A21160006,A21160007,A21160008,A21160009,A21160010,card,infodate,name")  
TBLPROPERTIES("hbase.table.name" = "XINYAN_TECH:CreditRadar_ApplyReport");
```

"hbase.columns.mapping"

=":key,info:A21160001\_1,info:A21160002,info:A21160003,info:A21160004,info:A21160005,info:A21160006,info:A21160007,info:A21  
 TBLPROPERTIES("hbase.table.name" = "XINYAN\_TECH:CreditRadar\_ApplyReport");

```

> select * from XINYAN_TECH:CreditRadar_ApplyReport limit 10;
OK
00000000007094471315b10bc-8e030e4ed0a4506a7155d73c12820d6d13 460 77 2 1 0 2 2019-06-14 0 0 0 2 0000000068007994471315b10bc-8e03 2019
1111 8e46d8d4506a7155d73c12820d6d13 460 77 2 1 0 2 2019-10-23 4 19 17 00000084703355348514949a8336e02 2019
00000084703355348514949a8336e02 640 76 12 11 1 17 2019-10-23 4 19 17 00000084703355348514949a8336e02 2019
1111 0c4647f37e1e00990940945493b3020b 507 77 1 1 0 1 2019-07-25 0 0 0 1 000000919a15a45593df0c4f07695e6d 2019
000000919a15a45593df0c4f07695e6d 507 77 1 1 0 1 2019-07-25 0 0 0 1 000000919a15a45593df0c4f07695e6d 2019
1111 00050b70928434620939c77674807c0986a2398a141029a4769b2ee810e12 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
0000001b055a6c2f8139c173d74827c 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
1111 00050b70928434620939c77674807c0986a2398a141029a4769b2ee810e12 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
0000001b055a6c2f8139c173d74827c 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
1111 00050b70928434620939c77674807c0986a2398a141029a4769b2ee810e12 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
0000001b055a6c2f8139c173d74827c 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
1111 00050b70928434620939c77674807c0986a2398a141029a4769b2ee810e12 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
0000001b055a6c2f8139c173d74827c 610 77 2 2 0 2 2019-06-29 0 0 0 2 0000001b055a6c2f8139c173d74827c 2019
1111 4038020e490b08608089d31c0c31 463 60 1 0 0 1 2019-09-10 0 0 0 1 0000011564e6e9e91fc0e4e693c0f 2019
0000011564e6e9e91fc0e4e693c0f 463 60 1 0 0 1 2019-09-10 0 0 0 1 0000011564e6e9e91fc0e4e693c0f 2019
1111 0c4647f37e1e00990940945493b3020b 507 77 1 1 0 1 2019-09-16 0 1 1 00000117b16947011491021559eac00df 2019
00000117b16947011491021559eac00df 491 78 1 1 0 1 2019-09-16 0 1 1 00000117b16947011491021559eac00df 2019
1111 0c4647f37e1e00990940945493b3020b 507 77 1 1 0 1 2019-09-16 0 1 1 00000117b16947011491021559eac00df 2019
00000117b16947011491021559eac00df 491 78 1 1 0 1 2019-09-16 0 1 1 00000117b16947011491021559eac00df 2019
1111 47d02e442a0731031708ae316c76724 510 79 5 4 0 5 2019-08-24 0 4 5 0000011e0ab945f79c0f218b40b17014 2019
0000011e0ab945f79c0f218b40b17014 510 79 5 4 0 5 2019-08-24 0 4 5 0000011e0ab945f79c0f218b40b17014 2019
1111 47d02e442a0731031708ae316c76724 510 79 5 4 0 5 2019-08-24 0 4 5 0000011e0ab945f79c0f218b40b17014 2019
0000011e0ab945f79c0f218b40b17014 510 79 5 4 0 5 2019-08-24 0 4 5 0000011e0ab945f79c0f218b40b17014 2019
1111 b6d47e0a70d49c41e5d45f019a11f2 651 85 3 1 0 3 2019-04-18 0 0 0 0 00000132457023770949c7ae377c00 2019
00000132457023770949c7ae377c00 651 85 3 1 0 3 2019-04-18 0 0 0 0 00000132457023770949c7ae377c00 2019
1111 b6d47e0a70d49c41e5d45f019a11f2 651 85 3 1 0 3 2019-04-18 0 0 0 0 00000132457023770949c7ae377c00 2019
00000132457023770949c7ae377c00 651 85 3 1 0 3 2019-04-18 0 0 0 0 00000132457023770949c7ae377c00 2019

Time taken: 0.243 seconds, Fetched: 12 rows)

```