1.在hxl数据库下创建表  
hive> create table tb\_emp\_info  
    > (id int,  
    > name string,  
    > age int,  
    > tel string)  
    > ROW FORMAT DELIMITED  
    > FIELDS TERMINATED BY '|'  
    > STORED AS TEXTFILE;  
OK  
Time taken: 0.296 seconds  
hive> show tables in hxl;  
OK  
tb\_emp\_info  
Time taken: 0.073 seconds

2.准备加载数据  
[hadoop1@node1 hive]$ more tb\_emp\_info.txt  
1|name1|25|13188888888888  
2|name2|30|13888888888888  
3|name3|3|147896221  
4|name4|56|899314121  
5|name5|12|899314121  
6|name6|9|899314121  
7|name7|32|899314121  
8|name8|42|158964  
9|name9|86|899314121  
10|name10|45|789541

3.本地系统加载文件数据  
进入到tb\_emp\_info.txt文件所在的目录,然后执行hive进入到hive模式  
[hadoop1@node1 hive]$ hive  
hive> use hxl;  
OK  
Time taken: 0.103 seconds  
hive> load data local inpath 'tb\_emp\_info.txt' into table tb\_emp\_info;   
Copying data from file:/home/hadoop1/file/hive/tb\_emp\_info.txt  
Copying file: file:/home/hadoop1/file/hive/tb\_emp\_info.txt  
Loading data to table hxl.tb\_emp\_info  
OK  
Time taken: 0.694 seconds

若是分区表的话，需要指点导入的分区，如：

hive> load data local inpath 'login.txt' into table tb\_sso\_ver\_login\_day partition(statedate=20141201);

4.查看加载进去的数据  
hive> select \* from tb\_emp\_info;  
OK  
1       name1   25      13188888888888  
2       name2   30      13888888888888  
3       name3   3       147896221  
4       name4   56      899314121  
5       name5   12      899314121  
6       name6   9       899314121  
7       name7   32      899314121  
8       name8   42      158964  
9       name9   86      899314121  
10      name10  45      789541  
  
5.可以进入到hdfs目录下查看该表对应的文件  
hive> dfs -ls /user/hive/warehouse/hxl.db/tb\_emp\_info;  
Found 1 items  
-rw-r--r--   3 hadoop1 supergroup        214 2014-10-28 17:31 /user/hive/warehouse/hxl.db/tb\_emp\_info/tb\_emp\_info.txt  
  
  
**HDFS文件导入到Hive表**  
1.查看hdfs系统上的文件  
$hadoop fs -cat /user/hadoop1/myfile/tb\_class.txt  
输出部分  
0|班级0|2014-10-29 14:10:17|2014-10-29 14:10:17  
1|班级1|2014-10-29 14:10:17|2014-10-29 14:10:17  
2|班级2|2014-10-29 14:10:17|2014-10-29 14:10:17  
3|班级3|2014-10-29 14:10:17|2014-10-29 14:10:17  
4|班级4|2014-10-29 14:10:17|2014-10-29 14:10:17  
5|班级5|2014-10-29 14:10:17|2014-10-29 14:10:17  
6|班级6|2014-10-29 14:10:17|2014-10-29 14:10:17  
7|班级7|2014-10-29 14:10:17|2014-10-29 14:10:17  
8|班级8|2014-10-29 14:10:17|2014-10-29 14:10:17

2.创建表  
create table tb\_class\_info  
(id int,  
class\_name string,  
createtime timestamp ,  
modifytime timestamp)  
ROW FORMAT DELIMITED  
FIELDS TERMINATED BY '|'  
STORED AS TEXTFILE;

3.导入表  
load data inpath '/user/hadoop1/myfile/tb\_class.txt' into table tb\_class\_info;

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**导出到本地系统**  
将hive表数据导出到os目录/home/hadoop1/file/from\_hive,导出后会在tb\_emp\_info目录下生成文件名为000000\_0的文件,好像不能指定具体的文件名导出  
hive> insert overwrite local directory '/home/hadoop1/file/tb\_emp\_info' select \* from tb\_emp\_info;

**导出到hdfs系统**  
hive> insert overwrite directory '/home/hadoop1/hive\_output/tb\_emp\_info' select \* from tb\_emp\_info;  
Total MapReduce jobs = 2  
Launching Job 1 out of 2  
Number of reduce tasks is set to 0 since there's no reduce operator  
Starting Job = job\_201410300915\_0003, Tracking URL = http://node1:50030/jobdetails.jsp?jobid=job\_201410300915\_0003  
Kill Command = /usr1/hadoop/libexec/../bin/hadoop job  -Dmapred.job.tracker=http://192.168.56.101:9001 -kill job\_201410300915\_0003  
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0  
2014-10-30 10:35:42,580 Stage-1 map = 0%,  reduce = 0%  
2014-10-30 10:35:44,595 Stage-1 map = 100%,  reduce = 0%, Cumulative CPU 0.38 sec  
2014-10-30 10:35:45,603 Stage-1 map = 100%,  reduce = 100%, Cumulative CPU 0.38 sec  
MapReduce Total cumulative CPU time: 380 msec  
Ended Job = job\_201410300915\_0003  
Ended Job = -926438869, job is filtered out (removed at runtime).  
Moving data to: hdfs://192.168.56.101:9000/tmp/hive-hadoop1/hive\_2014-10-30\_10-35-38\_612\_6377994640941387871/-ext-10000  
Moving data to: /home/hadoop1/hive\_output/tb\_emp\_info  
Failed with exception Unable to rename: hdfs://192.168.56.101:9000/tmp/hive-hadoop1/hive\_2014-10-30\_10-35-38\_612\_6377994640941387871/-ext-10000 to: /home/hadoop1/hive\_output/tb\_emp\_info  
FAILED: Execution Error, return code 1 from org.apache.hadoop.hive.ql.exec.MoveTask  
MapReduce Jobs Launched:   
Job 0: Map: 1   Cumulative CPU: 0.38 sec   HDFS Read: 768 HDFS Write: 428 SUCCESS  
Total MapReduce CPU Time Spent: 380 msec

解决办法:        
将hive.insert.into.multilevel.dirs参数的值由默认的false修改为true  
    
  hive.insert.into.multilevel.dirs    
  true