添加jar包：

add jar /usr/hdp/2.4.0.0-169/hive/aux\_lib/fastjson-1.2.7.jar;

add jar /usr/hdp/2.4.0.0-169/hive/aux\_lib/demo-hive-0.0.1-SNAPSHOT.jar;

创建函数：

create temporary function row\_json as 'com.tx.demo\_hive.UDF\_JSON';

create temporary function col\_json as 'com.tx.demo\_hive.UDAF\_COL\_JSON';

建表结构

create table cluss(class\_name string,student\_id int,student\_name string)

row format delimited fields terminated by '\001' stored as textfile;

建临时表存放行json查询：

create temporary table json\_1 as

select class\_name as class\_name

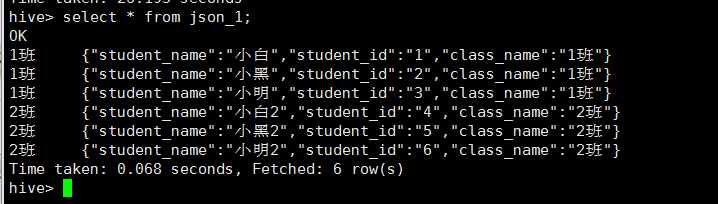
,row\_json(concat('class\_name:',class\_name)

,concat('student\_id:',student\_id)

,concat('student\_name:',student\_name)) as rowJson

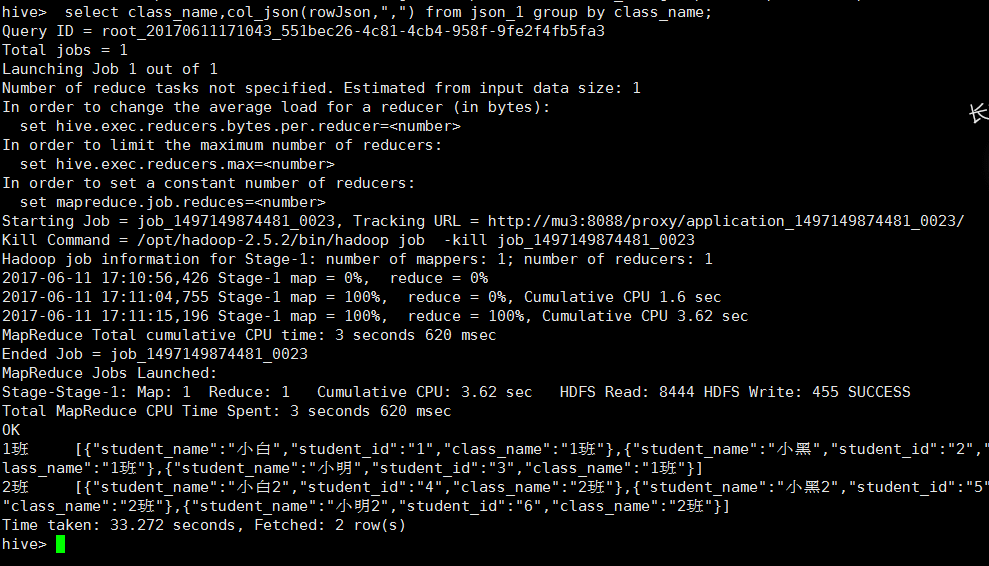
from cluss;

Select \* from json\_1;



按class\_name聚合：

select class\_name,col\_json(rowJson,",") from json\_1 group by class\_name;



Bigdatabench大数据测试工具

YCSB

第一步：./prepare 准备测试环境

hadoop dfs -mkdir /data-PageRank