HIVE ASSIGNMENT :USE OF SQL SCRIPT

SQL SCRIPT FILE

show databases;
create database acpbatchB;
use acpbatchB;
create table employee(name string, company string, sal int) row format delimited fields terminated by '\t';
load data local inpath'/home/ccoew/ACP/employeebatchB.txt' into table employee;
select * from employee;
select count(*) from employee;
select min(sal) from employee;

Input file

sarika   acb   10000
pradnya   hnm 2000
jaya frd   5000
radhatre   6000

Terminal output

ccoew@ccoew-System-Product-Name:~$ sudo su
[sudo] password for ccoew:
root@ccoew-System-Product-Name:/home/ccoew# start-all.sh
This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh
Starting namenodes on [localhost]
localhost: namenode running as process 13914. Stop it first.
localhost: datanode running as process 14057. Stop it first.
Starting secondary namenodes [0.0.0.0]
0.0.0.0: secondarynamenode running as process 14237. Stop it first.
starting yarn daemons
resourcemanager running as process 14392. Stop it first.
localhost: nodemanager running as process 14685. Stop it first.
root@ccoew-System-Product-Name:/home/ccoew# jps
13914 NameNode
17999 Jps
14237 SecondaryNameNode

14392 ResourceManager
14057 DataNode
14685 NodeManager
root@ccoew-System-Product-Name:/home/ccoew# hive -f /home/ccoew/ACP/batchbScript.sql
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.input.dir.recursive is deprecated. Instead, use mapreduce.input.fileinputformat.input.dir.recursive
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.max.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.maxsize
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.min.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.min.split.size.per.rack is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.rack
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.min.split.size.per.node is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.node
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.reduce.tasks is deprecated. Instead, use mapreduce.job.reduces
16/09/29 16:50:16 INFO Configuration.deprecation: mapred.reduce.tasks.speculative.execution is deprecated. Instead, use mapreduce.reduce.speculative
16/09/29 16:50:16 WARN conf.Configuration: org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@14332f47:an attempt to override final parameter: mapreduce.job.end-notification.max.retry.interval; Ignoring.
16/09/29 16:50:16 WARN conf.Configuration: org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@14332f47:an attempt to override final parameter: mapreduce.job.end-notification.max.attempts; Ignoring.

Logging initialized using configuration in jar:file:/usr/local/hive-0.11.0/lib/hive-common-0.11.0.jar!/hive-log4j.properties
Hive history file=/tmp/root/hive_job_log_root_18444@ccoew-System-Product-Name_201609291650_2124819542.txt
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/local/hadoop/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/usr/local/hive-0.11.0/lib/slf4j-log4j12-1.6.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
OK
batchb
data4916
db001
db01
db1
db2
db3
db4
db40
db401
db402
db403
db61
db9
db91
db92
db93
db94
db95
db96
dbcl1
default
emp_records
empdb
empdb1
empdbc1
iamsuperhero4917
iamsuperhero4917_2
iamsuperhero4917_3
iamsuperhero4917_4
placement1
placement2
placement20
stud441

student1
zz1
Time taken: 2.747 seconds, Fetched: 36 row(s)
OK
Time taken: 0.449 seconds
OK
Time taken: 0.009 seconds
OK
Time taken: 0.503 seconds
Copying data from file:/home/ccoew/ACP/employeebatchB.txt
Copying file: file:/home/ccoew/ACP/employeebatchB.txt
Loading data to table acpbatchb.employee
Table acpbatchb.employee stats: [num_partitions: 0, num_files: 1, num_rows: 0, total_size: 63, raw_data_size: 0]
OK
Time taken: 0.54 seconds
OK
sarika   acb   10000
pradnya   hnm 2000
jaya   frd   5000
radha   tre   6000
Time taken: 0.19 seconds, Fetched: 4 row(s)
Total MapReduce jobs = 1
Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapred.reduce.tasks=<number>
16/09/29 16:50:22 INFO Configuration.deprecation: mapred.input.dir.recursive is deprecated. Instead, use mapreduce.input.fileinputformat.input.dir.recursive
16/09/29 16:50:22 INFO Configuration.deprecation: mapred.max.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.maxsize
16/09/29 16:50:22 INFO Configuration.deprecation: mapred.min.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize

16/09/29 16:50:22 INFO Configuration.deprecation: mapred.min.split.size.per.rack is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.rack

16/09/29 16:50:22 INFO Configuration.deprecation: mapred.min.split.size.per.node is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.node

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16/09/29 16:50:22 INFO Configuration.deprecation: mapred.reduce.tasks.speculative.execution is deprecated. Instead, use mapreduce.reduce.speculative

16/09/29 16:50:22 WARN conf.Configuration: org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@3410cdeb:an attempt to override final parameter: mapreduce.job.end-notification.max.retry.interval; Ignoring.

16/09/29 16:50:22 WARN conf.Configuration: org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@3410cdeb:an attempt to override final parameter: mapreduce.job.end-notification.max.attempts; Ignoring.

Execution log at: /tmp/root/.log

SLF4J: Class path contains multiple SLF4J bindings.

SLF4J: Found binding in [jar:file:/usr/local/hadoop/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/usr/local/hive-0.11.0/lib/slf4j-log4j12-1.6.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.

SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]

Job running in-process (local Hadoop)

Hadoop job information for null: number of mappers: 0; number of reducers: 0

2016-09-29 16:50:24,993 null map = 100%, reduce = 100%

Ended Job = job_local376839168_0001

Execution completed successfully

Mapred Local Task Succeeded . Convert the Join into MapJoin

OK

4

Time taken: 4.448 seconds, Fetched: 1 row(s)

Total MapReduce jobs = 1

Launching Job 1 out of 1
Number of reduce tasks determined at compile time: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapred.reduce.tasks=<number>
16/09/29 16:50:26 INFO Configuration.deprecation:
mapred.input.dir.recursive is deprecated. Instead, use
mapreduce.input.fileinputformat.input.dir.recursive
16/09/29 16:50:26 INFO Configuration.deprecation: mapred.max.split.size
is deprecated. Instead, use mapreduce.input.fileinputformat.split.maxsize
16/09/29 16:50:26 INFO Configuration.deprecation: mapred.min.split.size is
deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize
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mapred.min.split.size.per.node is deprecated. Instead, use
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mapred.reduce.tasks.speculative.execution is deprecated. Instead, use
mapreduce.reduce.speculative
16/09/29 16:50:26 WARN conf.Configuration:
org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@429a9a6e:an
attempt to override final parameter: mapreduce.job.end-
notification.max.retry.interval; Ignoring.
16/09/29 16:50:26 WARN conf.Configuration:
org.apache.hadoop.hive.conf.LoopingByteArrayInputStream@429a9a6e:an
attempt to override final parameter: mapreduce.job.end-
notification.max.attempts; Ignoring.
Execution log at: /tmp/root/.log
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in
[jar:file:/usr/local/hadoop/share/hadoop/common/lib/slf4j-log4j12-
1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/usr/local/hive-0.11.0/lib/slf4j-log4j12-1.6.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
Job running in-process (local Hadoop)
Hadoop job information for null: number of mappers: 0; number of reducers: 0
2016-09-29 16:50:29,070 null map = 100%, reduce = 100%
Ended Job = job_local937932227_0001
Execution completed successfully
Mapred Local Task Succeeded . Convert the Join into MapJoin
OK
2000
Time taken: 4.079 seconds, Fetched: 1 row(s)
root@ccoew-System-Product-Name:/home/ccoew#