# Infrastructure/Cluster Details

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| **Host Components (Mac55)** |  |
| RAM | 7929348 KB |
| CPU | 4 |
| HDD (Hard Disk Drive) | 500 GB |
| Operating System | CentOS Linux release 7.0.1406 |
| Model name | Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz |
| Architecture | x86\_64 |
| CPU MHz | 3300 |
| Thread(s) per core: | 1 |
| Core(s) per socket: | 4 |

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| **Host Components (Mac53)** |  |
| RAM | 7928208 KB |
| CPU | 4 |
| HDD (Hard Disk Drive) | 500 GB |
| Operating System | CentOS Linux release 7.2.1511 |
| Model name | Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz |
| Architecture | x86\_64 |
| CPU MHz | 3300.128 |
| Thread(s) per core: | 1 |
| Core(s) per socket: | 4 |

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| **Host Components (Mac78)** |  |
| RAM | 7929232 kB |
| CPU | 4 |
| HDD (Hard Disk Drive) | 500 GB |
| Operating System | CentOS Linux release 7.0.1406 |
| Model name | Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz |
| Architecture | x86\_64 |
| CPU MHz | 3300 |
| Thread(s) per core: | 1 |
| Core(s) per socket: | 4 |

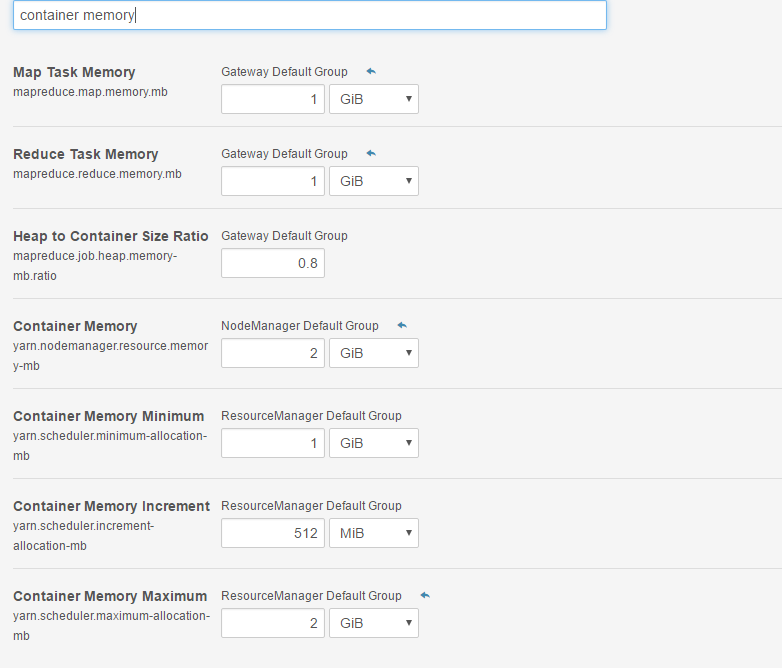
|  |  |
| --- | --- |
| **Host Components (Mac122)** |  |
| RAM | 7928204 kB |
| CPU | 4 |
| HDD (Hard Disk Drive) | 500 GB |
| Operating System | CentOS Linux release 7.2.1511 |
| Model name | Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz |
| Architecture | x86\_64 |
| CPU MHz | 3300 |
| Thread(s) per core: | 1 |
| Core(s) per socket: | 4 |

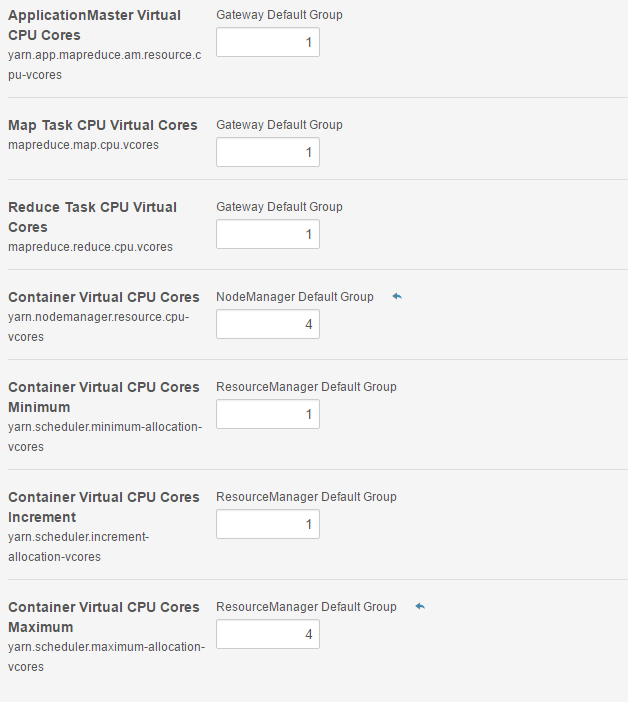
# Query-1 – Process Intensive Query

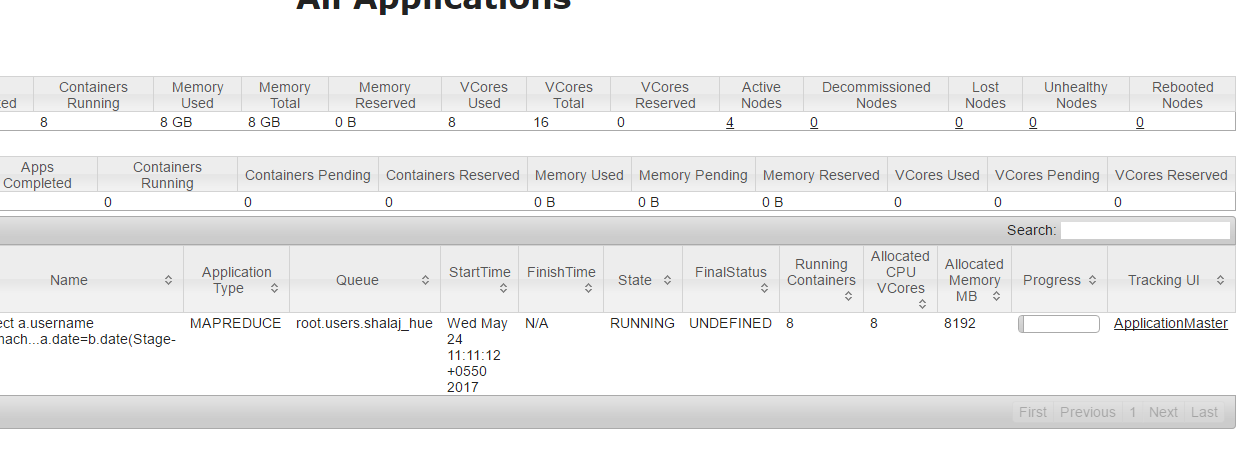
Query

|  |
| --- |
| select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date |

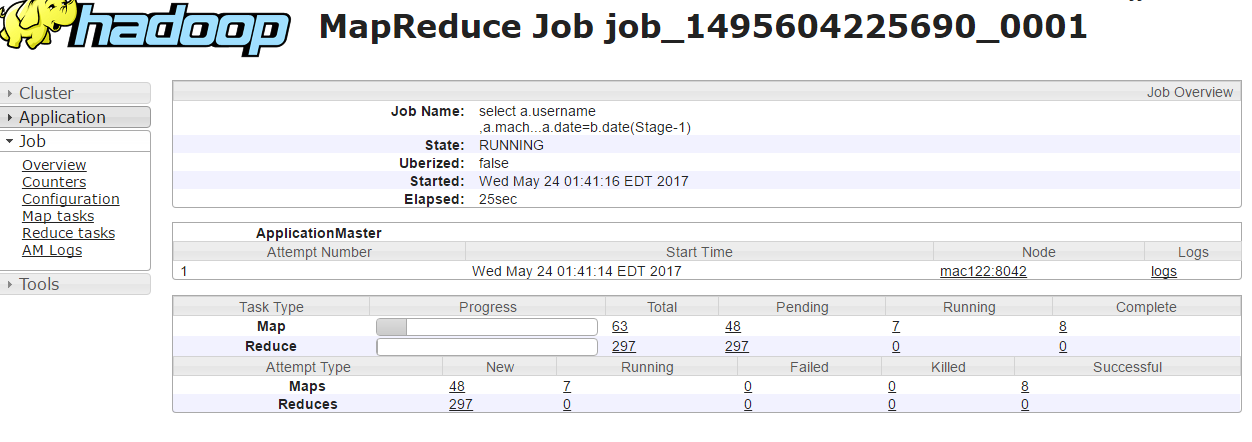
## Node manager resource memory 2GB Vcores 4 (7 Tasks)



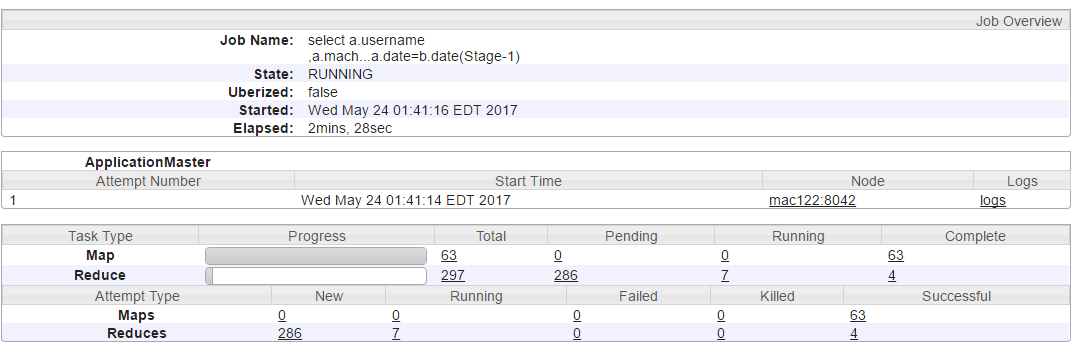




* Running Containers – 8
* Total VCores - 16
* Allocated CPU VCores-8
* Allocated Memory -8 GB



Maximum 7 mappers can run at any given point of time



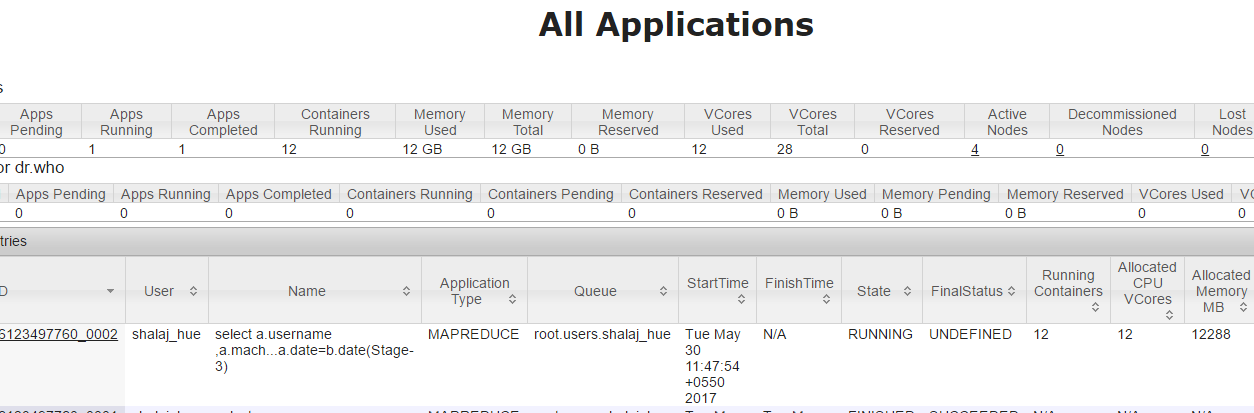
Maximum 7 reducers can run at any given point of time

### Log – 80.5 minutes to complete

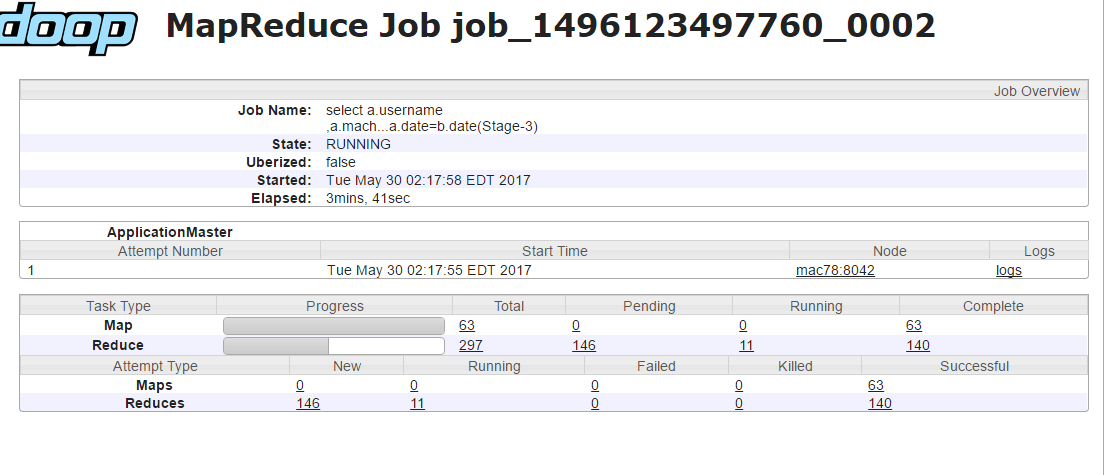
|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170524014141\_5dc02f4b-93e9-45bb-95be-ce9f868e641b): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170524014141\_5dc02f4b-93e9-45bb-95be-ce9f868e641b); Time taken: 1.081 seconds  INFO : Executing command(queryId=hive\_20170524014141\_5dc02f4b-93e9-45bb-95be-ce9f868e641b): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170524014141\_5dc02f4b-93e9-45bb-95be-ce9f868e641b  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1495604225690\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495604225690\_0001/  INFO : Starting Job = job\_1495604225690\_0001, Tracking URL = http://mac55:8088/proxy/application\_1495604225690\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495604225690\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-24 01:41:17,467 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-24 01:41:26,809 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 7.85 sec  INFO : 2017-05-24 01:41:27,868 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 30.44 sec  INFO : 2017-05-24 01:41:28,904 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 33.26 sec  INFO : 2017-05-24 01:41:29,937 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 45.01 sec  INFO : 2017-05-24 01:41:33,039 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 64.93 sec  INFO : 2017-05-24 01:41:34,070 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 72.12 sec  INFO : 2017-05-24 01:41:35,103 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 76.5 sec  INFO : 2017-05-24 01:41:38,227 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 84.53 sec  INFO : 2017-05-24 01:41:40,283 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 87.38 sec  INFO : 2017-05-24 01:41:43,377 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 107.56 sec  INFO : 2017-05-24 01:41:44,482 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 122.14 sec  INFO : 2017-05-24 01:41:46,550 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 133.58 sec  INFO : 2017-05-24 01:41:47,578 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 145.54 sec  INFO : 2017-05-24 01:41:48,619 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 154.71 sec  INFO : 2017-05-24 01:41:50,674 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 156.87 sec  INFO : 2017-05-24 01:41:55,827 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 179.6 sec  INFO : 2017-05-24 01:41:56,853 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 191.47 sec  INFO : 2017-05-24 01:41:58,915 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 211.62 sec  INFO : 2017-05-24 01:41:59,941 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 222.38 sec  INFO : 2017-05-24 01:42:00,973 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 225.46 sec  INFO : 2017-05-24 01:42:09,247 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 250.97 sec  INFO : 2017-05-24 01:42:10,274 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 268.53 sec  INFO : 2017-05-24 01:42:12,350 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 276.82 sec  INFO : 2017-05-24 01:42:13,372 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 288.7 sec  INFO : 2017-05-24 01:42:14,414 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 291.67 sec  INFO : 2017-05-24 01:42:15,441 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 293.83 sec  INFO : 2017-05-24 01:42:18,646 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 301.33 sec  INFO : 2017-05-24 01:42:20,695 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 310.11 sec  INFO : 2017-05-24 01:42:21,718 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 315.28 sec  INFO : 2017-05-24 01:42:22,757 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 326.22 sec  INFO : 2017-05-24 01:42:23,782 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 334.91 sec  INFO : 2017-05-24 01:42:24,807 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 353.88 sec  INFO : 2017-05-24 01:42:25,846 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 362.18 sec  INFO : 2017-05-24 01:42:26,878 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 366.48 sec  INFO : 2017-05-24 01:42:27,909 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 370.43 sec  INFO : 2017-05-24 01:42:28,935 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 378.95 sec  INFO : 2017-05-24 01:42:29,965 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 380.74 sec  INFO : 2017-05-24 01:42:35,118 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 407.64 sec  INFO : 2017-05-24 01:42:38,209 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 430.99 sec  INFO : 2017-05-24 01:42:39,250 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 442.47 sec  INFO : 2017-05-24 01:42:40,278 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 446.86 sec  INFO : 2017-05-24 01:42:46,437 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 459.25 sec  INFO : 2017-05-24 01:42:47,461 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 466.68 sec  INFO : 2017-05-24 01:42:48,500 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 484.46 sec  INFO : 2017-05-24 01:42:49,541 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 497.32 sec  INFO : 2017-05-24 01:42:50,570 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 500.93 sec  INFO : 2017-05-24 01:42:51,595 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 510.63 sec  INFO : 2017-05-24 01:42:52,646 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 511.97 sec  INFO : 2017-05-24 01:42:57,787 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 520.69 sec  INFO : 2017-05-24 01:42:58,863 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 533.19 sec  INFO : 2017-05-24 01:42:59,889 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 546.74 sec  INFO : 2017-05-24 01:43:00,913 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 552.44 sec  INFO : 2017-05-24 01:43:01,934 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 559.57 sec  INFO : 2017-05-24 01:43:02,963 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 564.5 sec  INFO : 2017-05-24 01:43:03,986 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 570.17 sec  INFO : 2017-05-24 01:43:12,212 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 583.73 sec  INFO : 2017-05-24 01:43:15,282 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 600.32 sec  INFO : 2017-05-24 01:43:16,334 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 603.32 sec  INFO : 2017-05-24 01:43:17,357 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 609.39 sec  INFO : 2017-05-24 01:43:24,563 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 621.24 sec  INFO : 2017-05-24 01:43:26,644 Stage-1 map = 100%, reduce = 1%, Cumulative CPU 625.52 sec  INFO : 2017-05-24 01:43:29,746 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 646.24 sec  INFO : 2017-05-24 01:43:41,032 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 670.88 sec  INFO : 2017-05-24 01:43:53,359 Stage-1 map = 100%, reduce = 4%, Cumulative CPU 689.83 sec  INFO : 2017-05-24 01:44:00,505 Stage-1 map = 100%, reduce = 5%, Cumulative CPU 707.68 sec  INFO : 2017-05-24 01:44:13,785 Stage-1 map = 100%, reduce = 6%, Cumulative CPU 728.26 sec  INFO : 2017-05-24 01:44:21,987 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 747.92 sec  INFO : 2017-05-24 01:44:30,191 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 765.6 sec  INFO : 2017-05-24 01:44:46,556 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 784.73 sec  INFO : 2017-05-24 01:45:15,140 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 801.18 sec  INFO : 2017-05-24 01:45:30,446 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 818.92 sec  INFO : 2017-05-24 01:45:51,907 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 835.25 sec  INFO : 2017-05-24 01:46:16,383 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 855.15 sec  INFO : 2017-05-24 01:46:39,865 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 874.71 sec  INFO : 2017-05-24 01:46:54,181 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 891.9 sec  INFO : 2017-05-24 01:47:11,543 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 912.78 sec  INFO : 2017-05-24 01:47:34,993 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 935.31 sec  INFO : 2017-05-24 01:47:53,384 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 947.63 sec  INFO : 2017-05-24 01:48:05,664 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 965.25 sec  INFO : 2017-05-24 01:48:14,876 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 979.31 sec  INFO : 2017-05-24 01:48:30,172 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 999.64 sec  INFO : 2017-05-24 01:48:41,387 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1016.91 sec  INFO : 2017-05-24 01:48:54,687 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1038.61 sec  INFO : 2017-05-24 01:49:10,999 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1056.01 sec  INFO : 2017-05-24 01:49:33,440 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1078.46 sec  INFO : 2017-05-24 01:49:47,744 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1096.41 sec  INFO : 2017-05-24 01:50:18,348 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1114.86 sec  INFO : 2017-05-24 01:50:21,435 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1132.76 sec  INFO : 2017-05-24 01:50:28,634 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1152.23 sec  INFO : 2017-05-24 01:50:37,822 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1169.98 sec  INFO : 2017-05-24 01:50:57,252 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1187.19 sec  INFO : 2017-05-24 01:51:08,497 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1203.75 sec  INFO : 2017-05-24 01:51:55,414 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1227.34 sec  INFO : 2017-05-24 01:52:27,042 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1251.57 sec  INFO : 2017-05-24 01:52:45,393 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1268.15 sec  INFO : 2017-05-24 01:53:07,853 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1287.93 sec  INFO : 2017-05-24 01:53:49,673 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1308.87 sec  INFO : 2017-05-24 01:54:12,130 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1320.68 sec  INFO : 2017-05-24 01:54:32,540 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1340.6 sec  INFO : 2017-05-24 01:55:25,560 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1359.53 sec  INFO : 2017-05-24 01:56:17,554 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1382.44 sec  INFO : 2017-05-24 01:56:31,870 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1402.17 sec  INFO : 2017-05-24 01:56:59,456 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1416.79 sec  INFO : 2017-05-24 01:57:07,642 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1436.14 sec  INFO : 2017-05-24 01:57:24,970 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1454.22 sec  INFO : 2017-05-24 01:57:44,370 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1477.08 sec  INFO : 2017-05-24 01:57:57,677 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1502.88 sec  INFO : 2017-05-24 01:58:03,803 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1516.76 sec  INFO : 2017-05-24 01:58:16,053 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1538.85 sec  INFO : 2017-05-24 01:58:29,321 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1561.33 sec  INFO : 2017-05-24 01:58:37,480 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1573.7 sec  INFO : 2017-05-24 01:58:53,827 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1589.38 sec  INFO : 2017-05-24 01:59:22,385 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1608.15 sec  INFO : 2017-05-24 01:59:31,584 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1626.36 sec  INFO : 2017-05-24 01:59:40,788 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1642.65 sec  INFO : 2017-05-24 02:00:17,495 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1670.48 sec  INFO : 2017-05-24 02:00:39,957 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1688.37 sec  INFO : 2017-05-24 02:01:10,553 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 1707.18 sec  INFO : 2017-05-24 02:01:22,789 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 1722.52 sec  INFO : 2017-05-24 02:01:53,393 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 1739.73 sec  INFO : 2017-05-24 02:02:23,985 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 1760.41 sec  INFO : 2017-05-24 02:02:32,186 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 1777.35 sec  INFO : 2017-05-24 02:02:44,426 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 1799.56 sec  INFO : 2017-05-24 02:02:58,695 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 1808.21 sec  INFO : 2017-05-24 02:03:17,077 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 1828.86 sec  INFO : 2017-05-24 02:03:24,221 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 1846.69 sec  INFO : 2017-05-24 02:03:36,501 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 1869.31 sec  INFO : 2017-05-24 02:03:40,598 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 1884.53 sec  INFO : 2017-05-24 02:03:46,724 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 1897.22 sec  INFO : 2017-05-24 02:03:54,887 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 1912.53 sec  INFO : 2017-05-24 02:04:06,120 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 1930.5 sec  INFO : 2017-05-24 02:04:23,452 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 1948.44 sec  INFO : 2017-05-24 02:04:55,046 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 1970.0 sec  INFO : 2017-05-24 02:05:12,391 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 1995.74 sec  INFO : 2017-05-24 02:05:21,564 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2010.36 sec  INFO : 2017-05-24 02:05:29,772 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2027.39 sec  INFO : 2017-05-24 02:05:37,940 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2042.1 sec  INFO : 2017-05-24 02:05:53,233 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2064.72 sec  INFO : 2017-05-24 02:06:18,783 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2083.66 sec  INFO : 2017-05-24 02:06:22,864 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2098.23 sec  INFO : 2017-05-24 02:06:42,261 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2119.45 sec  INFO : 2017-05-24 02:07:02,677 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2138.33 sec  INFO : 2017-05-24 02:07:16,947 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2157.4 sec  INFO : 2017-05-24 02:07:44,507 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2179.45 sec  INFO : 2017-05-24 02:07:48,585 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2193.45 sec  INFO : 2017-05-24 02:07:58,813 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2215.41 sec  INFO : 2017-05-24 02:08:09,009 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2231.54 sec  INFO : 2017-05-24 02:08:41,660 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2251.41 sec  INFO : 2017-05-24 02:09:00,072 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2271.98 sec  INFO : 2017-05-24 02:09:04,152 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2284.34 sec  INFO : 2017-05-24 02:09:25,615 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2306.7 sec  INFO : 2017-05-24 02:09:41,930 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2319.53 sec  INFO : 2017-05-24 02:09:56,246 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2343.15 sec  INFO : 2017-05-24 02:09:57,266 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2351.45 sec  INFO : 2017-05-24 02:10:31,976 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2370.91 sec  INFO : 2017-05-24 02:11:05,673 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2393.67 sec  INFO : 2017-05-24 02:11:56,712 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2408.67 sec  INFO : 2017-05-24 02:12:28,336 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2433.78 sec  INFO : 2017-05-24 02:12:39,599 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2455.33 sec  INFO : 2017-05-24 02:13:01,039 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2479.08 sec  INFO : MapReduce Total cumulative CPU time: 41 minutes 19 seconds 80 msec  INFO : Ended Job = job\_1495604225690\_0001  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1495604225690\_0002  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495604225690\_0002/  INFO : Starting Job = job\_1495604225690\_0002, Tracking URL = http://mac55:8088/proxy/application\_1495604225690\_0002/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495604225690\_0002  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-24 02:13:11,014 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-24 02:13:21,341 Stage-3 map = 1%, reduce = 0%, Cumulative CPU 5.18 sec  INFO : 2017-05-24 02:13:22,363 Stage-3 map = 2%, reduce = 0%, Cumulative CPU 17.95 sec  INFO : 2017-05-24 02:13:23,389 Stage-3 map = 4%, reduce = 0%, Cumulative CPU 32.0 sec  INFO : 2017-05-24 02:13:24,417 Stage-3 map = 5%, reduce = 0%, Cumulative CPU 32.0 sec  INFO : 2017-05-24 02:13:26,470 Stage-3 map = 7%, reduce = 0%, Cumulative CPU 41.21 sec  INFO : 2017-05-24 02:13:27,497 Stage-3 map = 10%, reduce = 0%, Cumulative CPU 46.93 sec  INFO : 2017-05-24 02:13:29,561 Stage-3 map = 11%, reduce = 0%, Cumulative CPU 50.06 sec  INFO : 2017-05-24 02:13:31,606 Stage-3 map = 12%, reduce = 0%, Cumulative CPU 56.26 sec  INFO : 2017-05-24 02:13:32,630 Stage-3 map = 13%, reduce = 0%, Cumulative CPU 57.02 sec  INFO : 2017-05-24 02:13:36,716 Stage-3 map = 14%, reduce = 0%, Cumulative CPU 72.99 sec  INFO : 2017-05-24 02:13:38,761 Stage-3 map = 15%, reduce = 0%, Cumulative CPU 81.55 sec  INFO : 2017-05-24 02:13:39,785 Stage-3 map = 18%, reduce = 0%, Cumulative CPU 86.58 sec  INFO : 2017-05-24 02:13:40,813 Stage-3 map = 20%, reduce = 0%, Cumulative CPU 93.92 sec  INFO : 2017-05-24 02:13:41,846 Stage-3 map = 21%, reduce = 0%, Cumulative CPU 97.7 sec  INFO : 2017-05-24 02:13:44,928 Stage-3 map = 22%, reduce = 0%, Cumulative CPU 98.99 sec  INFO : 2017-05-24 02:13:46,973 Stage-3 map = 23%, reduce = 0%, Cumulative CPU 101.01 sec  INFO : 2017-05-24 02:13:47,994 Stage-3 map = 25%, reduce = 0%, Cumulative CPU 112.8 sec  INFO : 2017-05-24 02:13:49,015 Stage-3 map = 27%, reduce = 0%, Cumulative CPU 123.1 sec  INFO : 2017-05-24 02:13:51,057 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 128.85 sec  INFO : 2017-05-24 02:13:53,101 Stage-3 map = 30%, reduce = 0%, Cumulative CPU 132.65 sec  INFO : 2017-05-24 02:13:54,145 Stage-3 map = 31%, reduce = 0%, Cumulative CPU 134.75 sec  INFO : 2017-05-24 02:13:55,191 Stage-3 map = 32%, reduce = 0%, Cumulative CPU 136.02 sec  INFO : 2017-05-24 02:13:57,253 Stage-3 map = 35%, reduce = 0%, Cumulative CPU 151.54 sec  INFO : 2017-05-24 02:13:59,297 Stage-3 map = 36%, reduce = 0%, Cumulative CPU 153.14 sec  INFO : 2017-05-24 02:14:00,320 Stage-3 map = 37%, reduce = 0%, Cumulative CPU 160.46 sec  INFO : 2017-05-24 02:14:01,342 Stage-3 map = 38%, reduce = 0%, Cumulative CPU 164.53 sec  INFO : 2017-05-24 02:14:02,363 Stage-3 map = 39%, reduce = 0%, Cumulative CPU 170.32 sec  INFO : 2017-05-24 02:14:03,385 Stage-3 map = 40%, reduce = 0%, Cumulative CPU 174.23 sec  INFO : 2017-05-24 02:14:06,448 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 188.08 sec  INFO : 2017-05-24 02:14:08,522 Stage-3 map = 45%, reduce = 0%, Cumulative CPU 192.68 sec  INFO : 2017-05-24 02:14:10,598 Stage-3 map = 46%, reduce = 0%, Cumulative CPU 198.54 sec  INFO : 2017-05-24 02:14:11,806 Stage-3 map = 48%, reduce = 0%, Cumulative CPU 204.99 sec  INFO : 2017-05-24 02:14:12,830 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 206.84 sec  INFO : 2017-05-24 02:14:13,850 Stage-3 map = 50%, reduce = 0%, Cumulative CPU 212.95 sec  INFO : 2017-05-24 02:14:14,871 Stage-3 map = 52%, reduce = 0%, Cumulative CPU 220.47 sec  INFO : 2017-05-24 02:14:15,894 Stage-3 map = 53%, reduce = 0%, Cumulative CPU 228.77 sec  INFO : 2017-05-24 02:14:18,960 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 231.0 sec  INFO : 2017-05-24 02:14:19,982 Stage-3 map = 58%, reduce = 0%, Cumulative CPU 245.11 sec  INFO : 2017-05-24 02:14:21,027 Stage-3 map = 59%, reduce = 0%, Cumulative CPU 246.19 sec  INFO : 2017-05-24 02:14:23,085 Stage-3 map = 60%, reduce = 0%, Cumulative CPU 250.97 sec  INFO : 2017-05-24 02:14:24,107 Stage-3 map = 63%, reduce = 0%, Cumulative CPU 265.04 sec  INFO : 2017-05-24 02:14:28,208 Stage-3 map = 65%, reduce = 0%, Cumulative CPU 271.22 sec  INFO : 2017-05-24 02:14:29,231 Stage-3 map = 66%, reduce = 0%, Cumulative CPU 283.19 sec  INFO : 2017-05-24 02:14:31,274 Stage-3 map = 69%, reduce = 0%, Cumulative CPU 295.21 sec  INFO : 2017-05-24 02:14:32,298 Stage-3 map = 73%, reduce = 0%, Cumulative CPU 310.45 sec  INFO : 2017-05-24 02:14:34,358 Stage-3 map = 75%, reduce = 0%, Cumulative CPU 312.48 sec  INFO : 2017-05-24 02:14:36,408 Stage-3 map = 76%, reduce = 0%, Cumulative CPU 318.14 sec  INFO : 2017-05-24 02:14:39,805 Stage-3 map = 78%, reduce = 0%, Cumulative CPU 324.07 sec  INFO : 2017-05-24 02:14:40,826 Stage-3 map = 79%, reduce = 0%, Cumulative CPU 329.74 sec  INFO : 2017-05-24 02:14:41,847 Stage-3 map = 81%, reduce = 0%, Cumulative CPU 343.26 sec  INFO : 2017-05-24 02:14:43,889 Stage-3 map = 84%, reduce = 0%, Cumulative CPU 353.49 sec  INFO : 2017-05-24 02:14:44,909 Stage-3 map = 85%, reduce = 0%, Cumulative CPU 356.34 sec  INFO : 2017-05-24 02:14:45,933 Stage-3 map = 87%, reduce = 0%, Cumulative CPU 359.64 sec  INFO : 2017-05-24 02:14:49,002 Stage-3 map = 89%, reduce = 0%, Cumulative CPU 365.52 sec  INFO : 2017-05-24 02:14:51,077 Stage-3 map = 90%, reduce = 0%, Cumulative CPU 369.99 sec  INFO : 2017-05-24 02:14:52,099 Stage-3 map = 91%, reduce = 0%, Cumulative CPU 375.75 sec  INFO : 2017-05-24 02:14:54,144 Stage-3 map = 92%, reduce = 0%, Cumulative CPU 381.06 sec  INFO : 2017-05-24 02:14:55,172 Stage-3 map = 93%, reduce = 0%, Cumulative CPU 383.25 sec  INFO : 2017-05-24 02:14:57,213 Stage-3 map = 94%, reduce = 0%, Cumulative CPU 389.22 sec  INFO : 2017-05-24 02:15:04,359 Stage-3 map = 96%, reduce = 0%, Cumulative CPU 402.44 sec  INFO : 2017-05-24 02:15:17,627 Stage-3 map = 97%, reduce = 0%, Cumulative CPU 409.16 sec  INFO : 2017-05-24 02:15:19,667 Stage-3 map = 98%, reduce = 0%, Cumulative CPU 410.53 sec  INFO : 2017-05-24 02:15:23,750 Stage-3 map = 99%, reduce = 0%, Cumulative CPU 411.81 sec  INFO : 2017-05-24 02:15:25,793 Stage-3 map = 100%, reduce = 1%, Cumulative CPU 414.06 sec  INFO : 2017-05-24 02:15:29,885 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 439.43 sec  INFO : 2017-05-24 02:15:38,065 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 459.19 sec  INFO : 2017-05-24 02:15:39,093 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 462.91 sec  INFO : 2017-05-24 02:15:43,200 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 479.6 sec  INFO : 2017-05-24 02:15:46,307 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 492.35 sec  INFO : 2017-05-24 02:15:48,367 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 501.12 sec  INFO : 2017-05-24 02:15:53,491 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 519.55 sec  INFO : 2017-05-24 02:15:54,518 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 529.69 sec  INFO : 2017-05-24 02:16:00,700 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 542.33 sec  INFO : 2017-05-24 02:16:03,766 Stage-3 map = 100%, reduce = 11%, Cumulative CPU 564.02 sec  INFO : 2017-05-24 02:16:07,887 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 567.91 sec  INFO : 2017-05-24 02:16:09,929 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 580.85 sec  INFO : 2017-05-24 02:16:11,984 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 594.9 sec  INFO : 2017-05-24 02:16:16,082 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 611.69 sec  INFO : 2017-05-24 02:16:17,109 Stage-3 map = 100%, reduce = 16%, Cumulative CPU 624.56 sec  INFO : 2017-05-24 02:16:21,222 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 635.4 sec  INFO : 2017-05-24 02:16:22,250 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 639.74 sec  INFO : 2017-05-24 02:16:24,301 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 652.69 sec  INFO : 2017-05-24 02:16:28,408 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 665.11 sec  INFO : 2017-05-24 02:16:32,510 Stage-3 map = 100%, reduce = 21%, Cumulative CPU 687.68 sec  INFO : 2017-05-24 02:16:33,530 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 691.66 sec  INFO : 2017-05-24 02:16:37,630 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 704.41 sec  INFO : 2017-05-24 02:16:39,688 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 723.44 sec  INFO : 2017-05-24 02:16:42,778 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 733.13 sec  INFO : 2017-05-24 02:16:44,836 Stage-3 map = 100%, reduce = 26%, Cumulative CPU 745.61 sec  INFO : 2017-05-24 02:16:46,904 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 758.16 sec  INFO : 2017-05-24 02:16:52,008 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 775.97 sec  INFO : 2017-05-24 02:16:54,083 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 785.9 sec  INFO : 2017-05-24 02:16:57,158 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 802.53 sec  INFO : 2017-05-24 02:17:00,232 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 811.94 sec  INFO : 2017-05-24 02:17:04,338 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 824.47 sec  INFO : 2017-05-24 02:17:07,427 Stage-3 map = 100%, reduce = 33%, Cumulative CPU 839.37 sec  INFO : 2017-05-24 02:17:10,495 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 857.71 sec  INFO : 2017-05-24 02:17:15,634 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 867.09 sec  INFO : 2017-05-24 02:17:18,693 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 884.22 sec  INFO : 2017-05-24 02:17:21,806 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 897.25 sec  INFO : 2017-05-24 02:17:25,913 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 910.99 sec  INFO : 2017-05-24 02:17:26,961 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 920.55 sec  INFO : 2017-05-24 02:17:32,096 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 938.33 sec  INFO : 2017-05-24 02:17:34,152 Stage-3 map = 100%, reduce = 41%, Cumulative CPU 946.95 sec  INFO : 2017-05-24 02:17:36,214 Stage-3 map = 100%, reduce = 42%, Cumulative CPU 958.83 sec  INFO : 2017-05-24 02:17:40,303 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 976.04 sec  INFO : 2017-05-24 02:17:41,327 Stage-3 map = 100%, reduce = 44%, Cumulative CPU 984.54 sec  INFO : 2017-05-24 02:17:48,510 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1003.46 sec  INFO : 2017-05-24 02:17:49,549 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1012.83 sec  INFO : 2017-05-24 02:17:53,635 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1026.55 sec  INFO : 2017-05-24 02:17:57,761 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1040.66 sec  INFO : 2017-05-24 02:17:59,814 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1054.01 sec  INFO : 2017-05-24 02:18:03,918 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1067.42 sec  INFO : 2017-05-24 02:18:05,959 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1076.66 sec  INFO : 2017-05-24 02:18:08,003 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1087.92 sec  INFO : 2017-05-24 02:18:12,134 Stage-3 map = 100%, reduce = 53%, Cumulative CPU 1105.43 sec  INFO : 2017-05-24 02:18:15,216 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1123.26 sec  INFO : 2017-05-24 02:18:17,272 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1127.47 sec  INFO : 2017-05-24 02:18:20,343 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1141.5 sec  INFO : 2017-05-24 02:18:23,416 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1154.88 sec  INFO : 2017-05-24 02:18:25,476 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1168.07 sec  INFO : 2017-05-24 02:18:30,637 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1186.5 sec  INFO : 2017-05-24 02:18:31,666 Stage-3 map = 100%, reduce = 60%, Cumulative CPU 1195.05 sec  INFO : 2017-05-24 02:18:34,744 Stage-3 map = 100%, reduce = 61%, Cumulative CPU 1207.13 sec  INFO : 2017-05-24 02:18:37,828 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1224.59 sec  INFO : 2017-05-24 02:18:39,874 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1237.28 sec  INFO : 2017-05-24 02:18:42,948 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1245.35 sec  INFO : 2017-05-24 02:18:46,019 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1261.89 sec  INFO : 2017-05-24 02:18:50,105 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1273.89 sec  INFO : 2017-05-24 02:18:52,165 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1284.16 sec  INFO : 2017-05-24 02:18:54,206 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1298.42 sec  INFO : 2017-05-24 02:18:58,327 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1310.25 sec  INFO : 2017-05-24 02:19:02,428 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1322.94 sec  INFO : 2017-05-24 02:19:04,467 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1336.73 sec  INFO : 2017-05-24 02:19:08,569 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1351.58 sec  INFO : 2017-05-24 02:19:12,668 Stage-3 map = 100%, reduce = 73%, Cumulative CPU 1365.62 sec  INFO : 2017-05-24 02:19:15,738 Stage-3 map = 100%, reduce = 75%, Cumulative CPU 1392.29 sec  INFO : 2017-05-24 02:19:22,931 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1409.44 sec  INFO : 2017-05-24 02:19:23,951 Stage-3 map = 100%, reduce = 77%, Cumulative CPU 1423.31 sec  INFO : 2017-05-24 02:19:27,031 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1432.35 sec  INFO : 2017-05-24 02:19:30,111 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1448.65 sec  INFO : 2017-05-24 02:19:33,186 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1461.75 sec  INFO : 2017-05-24 02:19:36,256 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1470.88 sec  INFO : 2017-05-24 02:19:39,324 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1485.08 sec  INFO : 2017-05-24 02:19:41,370 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1499.3 sec  INFO : 2017-05-24 02:19:43,434 Stage-3 map = 100%, reduce = 84%, Cumulative CPU 1506.48 sec  INFO : 2017-05-24 02:19:47,533 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1528.91 sec  INFO : 2017-05-24 02:19:50,626 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1542.11 sec  INFO : 2017-05-24 02:19:52,689 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1545.5 sec  INFO : 2017-05-24 02:19:55,771 Stage-3 map = 100%, reduce = 88%, Cumulative CPU 1559.87 sec  INFO : 2017-05-24 02:19:58,841 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1576.61 sec  INFO : 2017-05-24 02:20:00,910 Stage-3 map = 100%, reduce = 90%, Cumulative CPU 1584.66 sec  INFO : 2017-05-24 02:20:05,013 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1609.09 sec  INFO : 2017-05-24 02:20:10,135 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1624.53 sec  INFO : 2017-05-24 02:20:11,178 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1634.48 sec  INFO : 2017-05-24 02:20:14,253 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1649.11 sec  INFO : 2017-05-24 02:20:18,364 Stage-3 map = 100%, reduce = 96%, Cumulative CPU 1667.51 sec  INFO : 2017-05-24 02:20:19,398 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 1675.55 sec  INFO : 2017-05-24 02:20:23,501 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 1693.64 sec  INFO : 2017-05-24 02:20:27,614 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 1705.91 sec  INFO : 2017-05-24 02:20:31,696 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 1719.97 sec  INFO : MapReduce Total cumulative CPU time: 28 minutes 39 seconds 970 msec  INFO : Ended Job = job\_1495604225690\_0002  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:78  INFO : Submitting tokens for job: job\_1495604225690\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495604225690\_0003/  INFO : Starting Job = job\_1495604225690\_0003, Tracking URL = http://mac55:8088/proxy/application\_1495604225690\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495604225690\_0003  INFO : Hadoop job information for Stage-2: number of mappers: 78; number of reducers: 328  INFO : 2017-05-24 02:20:54,912 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-24 02:21:05,312 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 21.57 sec  INFO : 2017-05-24 02:21:06,335 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 25.39 sec  INFO : 2017-05-24 02:21:08,390 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 49.09 sec  INFO : 2017-05-24 02:21:11,467 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 64.05 sec  INFO : 2017-05-24 02:21:12,496 Stage-2 map = 7%, reduce = 0%, Cumulative CPU 65.35 sec  INFO : 2017-05-24 02:21:13,522 Stage-2 map = 8%, reduce = 0%, Cumulative CPU 73.23 sec  INFO : 2017-05-24 02:21:14,545 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 77.72 sec  INFO : 2017-05-24 02:21:18,689 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 85.68 sec  INFO : 2017-05-24 02:21:21,770 Stage-2 map = 11%, reduce = 0%, Cumulative CPU 98.97 sec  INFO : 2017-05-24 02:21:22,795 Stage-2 map = 12%, reduce = 0%, Cumulative CPU 109.26 sec  INFO : 2017-05-24 02:21:23,822 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 122.9 sec  INFO : 2017-05-24 02:21:25,880 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 131.88 sec  INFO : 2017-05-24 02:21:26,906 Stage-2 map = 15%, reduce = 0%, Cumulative CPU 139.18 sec  INFO : 2017-05-24 02:21:28,952 Stage-2 map = 17%, reduce = 0%, Cumulative CPU 145.26 sec  INFO : 2017-05-24 02:21:32,048 Stage-2 map = 18%, reduce = 0%, Cumulative CPU 157.09 sec  INFO : 2017-05-24 02:21:33,073 Stage-2 map = 19%, reduce = 0%, Cumulative CPU 164.01 sec  INFO : 2017-05-24 02:21:34,093 Stage-2 map = 20%, reduce = 0%, Cumulative CPU 171.05 sec  INFO : 2017-05-24 02:21:37,161 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 178.28 sec  INFO : 2017-05-24 02:21:38,181 Stage-2 map = 22%, reduce = 0%, Cumulative CPU 191.93 sec  INFO : 2017-05-24 02:21:40,227 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 194.58 sec  INFO : 2017-05-24 02:21:41,248 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 213.29 sec  INFO : 2017-05-24 02:21:43,298 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 220.5 sec  INFO : 2017-05-24 02:21:44,331 Stage-2 map = 26%, reduce = 0%, Cumulative CPU 224.85 sec  INFO : 2017-05-24 02:21:46,380 Stage-2 map = 27%, reduce = 0%, Cumulative CPU 229.99 sec  INFO : 2017-05-24 02:21:47,416 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 237.8 sec  INFO : 2017-05-24 02:21:49,467 Stage-2 map = 29%, reduce = 0%, Cumulative CPU 246.74 sec  INFO : 2017-05-24 02:21:52,530 Stage-2 map = 30%, reduce = 0%, Cumulative CPU 257.79 sec  INFO : 2017-05-24 02:21:54,572 Stage-2 map = 33%, reduce = 0%, Cumulative CPU 276.7 sec  INFO : 2017-05-24 02:21:58,662 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 294.96 sec  INFO : 2017-05-24 02:22:01,730 Stage-2 map = 35%, reduce = 0%, Cumulative CPU 307.71 sec  INFO : 2017-05-24 02:22:02,753 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 308.98 sec  INFO : 2017-05-24 02:22:03,794 Stage-2 map = 38%, reduce = 0%, Cumulative CPU 328.21 sec  INFO : 2017-05-24 02:22:04,819 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 334.74 sec  INFO : 2017-05-24 02:22:05,849 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 338.44 sec  INFO : 2017-05-24 02:22:08,913 Stage-2 map = 41%, reduce = 0%, Cumulative CPU 346.98 sec  INFO : 2017-05-24 02:22:11,975 Stage-2 map = 42%, reduce = 0%, Cumulative CPU 356.78 sec  INFO : 2017-05-24 02:22:14,017 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 367.03 sec  INFO : 2017-05-24 02:22:16,062 Stage-2 map = 44%, reduce = 0%, Cumulative CPU 380.16 sec  INFO : 2017-05-24 02:22:18,107 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 399.83 sec  INFO : 2017-05-24 02:22:21,181 Stage-2 map = 49%, reduce = 0%, Cumulative CPU 412.47 sec  INFO : 2017-05-24 02:22:22,205 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 417.16 sec  INFO : 2017-05-24 02:22:25,268 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 424.66 sec  INFO : 2017-05-24 02:22:28,343 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 436.96 sec  INFO : 2017-05-24 02:22:30,411 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 448.64 sec  INFO : 2017-05-24 02:22:31,430 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 465.73 sec  INFO : 2017-05-24 02:22:33,489 Stage-2 map = 55%, reduce = 0%, Cumulative CPU 471.36 sec  INFO : 2017-05-24 02:22:34,512 Stage-2 map = 57%, reduce = 0%, Cumulative CPU 477.98 sec  INFO : 2017-05-24 02:22:35,541 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 483.34 sec  INFO : 2017-05-24 02:22:36,576 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 491.49 sec  INFO : 2017-05-24 02:22:37,610 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 496.91 sec  INFO : 2017-05-24 02:22:43,736 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 515.07 sec  INFO : 2017-05-24 02:22:46,800 Stage-2 map = 64%, reduce = 0%, Cumulative CPU 541.31 sec  INFO : 2017-05-24 02:22:48,840 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 555.53 sec  INFO : 2017-05-24 02:22:51,935 Stage-2 map = 68%, reduce = 0%, Cumulative CPU 563.83 sec  INFO : 2017-05-24 02:22:53,979 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 572.29 sec  INFO : 2017-05-24 02:22:57,046 Stage-2 map = 70%, reduce = 0%, Cumulative CPU 584.87 sec  INFO : 2017-05-24 02:22:58,066 Stage-2 map = 71%, reduce = 0%, Cumulative CPU 605.73 sec  INFO : 2017-05-24 02:23:00,107 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 611.0 sec  INFO : 2017-05-24 02:23:03,171 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 631.87 sec  INFO : 2017-05-24 02:23:06,259 Stage-2 map = 74%, reduce = 0%, Cumulative CPU 652.63 sec  INFO : 2017-05-24 02:23:07,288 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 661.92 sec  INFO : 2017-05-24 02:23:09,329 Stage-2 map = 76%, reduce = 0%, Cumulative CPU 676.99 sec  INFO : 2017-05-24 02:23:13,414 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 710.28 sec  INFO : 2017-05-24 02:23:14,438 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 713.82 sec  INFO : 2017-05-24 02:23:16,491 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 733.67 sec  INFO : 2017-05-24 02:23:17,511 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 740.78 sec  INFO : 2017-05-24 02:23:20,591 Stage-2 map = 81%, reduce = 0%, Cumulative CPU 753.28 sec  INFO : 2017-05-24 02:23:21,622 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 759.8 sec  INFO : 2017-05-24 02:23:22,642 Stage-2 map = 83%, reduce = 0%, Cumulative CPU 765.92 sec  INFO : 2017-05-24 02:23:26,735 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 781.92 sec  INFO : 2017-05-24 02:23:29,803 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 800.09 sec  INFO : 2017-05-24 02:23:30,824 Stage-2 map = 87%, reduce = 0%, Cumulative CPU 809.51 sec  INFO : 2017-05-24 02:23:31,852 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 812.09 sec  INFO : 2017-05-24 02:23:34,931 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 819.14 sec  INFO : 2017-05-24 02:23:40,036 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 834.72 sec  INFO : 2017-05-24 02:23:41,057 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 843.44 sec  INFO : 2017-05-24 02:23:42,080 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 845.49 sec  INFO : 2017-05-24 02:23:45,148 Stage-2 map = 93%, reduce = 0%, Cumulative CPU 859.67 sec  INFO : 2017-05-24 02:23:50,255 Stage-2 map = 94%, reduce = 0%, Cumulative CPU 879.99 sec  INFO : 2017-05-24 02:23:53,315 Stage-2 map = 95%, reduce = 0%, Cumulative CPU 894.85 sec  INFO : 2017-05-24 02:23:56,383 Stage-2 map = 96%, reduce = 0%, Cumulative CPU 905.84 sec  INFO : 2017-05-24 02:24:01,486 Stage-2 map = 97%, reduce = 0%, Cumulative CPU 922.94 sec  INFO : 2017-05-24 02:24:07,622 Stage-2 map = 98%, reduce = 0%, Cumulative CPU 942.45 sec  INFO : 2017-05-24 02:24:14,812 Stage-2 map = 99%, reduce = 0%, Cumulative CPU 953.97 sec  INFO : 2017-05-24 02:24:16,854 Stage-2 map = 99%, reduce = 1%, Cumulative CPU 956.7 sec  INFO : 2017-05-24 02:24:29,212 Stage-2 map = 100%, reduce = 1%, Cumulative CPU 973.73 sec  INFO : 2017-05-24 02:24:38,399 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1000.76 sec  INFO : 2017-05-24 02:25:07,965 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1021.05 sec  INFO : 2017-05-24 02:25:20,235 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1042.99 sec  INFO : 2017-05-24 02:25:27,389 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1062.86 sec  INFO : 2017-05-24 02:25:47,783 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1085.91 sec  INFO : 2017-05-24 02:26:25,534 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1105.2 sec  INFO : 2017-05-24 02:26:42,857 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1125.61 sec  INFO : 2017-05-24 02:27:03,274 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1147.27 sec  INFO : 2017-05-24 02:27:20,654 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1168.95 sec  INFO : 2017-05-24 02:27:40,045 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1186.53 sec  INFO : 2017-05-24 02:27:59,421 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1206.39 sec  INFO : 2017-05-24 02:28:46,301 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1230.82 sec  INFO : 2017-05-24 02:29:13,825 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1253.11 sec  INFO : 2017-05-24 02:29:43,390 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1270.58 sec  INFO : 2017-05-24 02:30:35,365 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1291.99 sec  INFO : 2017-05-24 02:31:02,902 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1313.93 sec  INFO : 2017-05-24 02:31:31,460 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1335.23 sec  INFO : 2017-05-24 02:31:59,030 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1357.22 sec  INFO : 2017-05-24 02:32:22,480 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1374.54 sec  INFO : 2017-05-24 02:32:36,764 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1392.73 sec  INFO : 2017-05-24 02:32:50,010 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1412.75 sec  INFO : 2017-05-24 02:33:28,759 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1435.59 sec  INFO : 2017-05-24 02:33:56,298 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1456.65 sec  INFO : 2017-05-24 02:34:11,606 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1482.15 sec  INFO : 2017-05-24 02:34:24,860 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1496.21 sec  INFO : 2017-05-24 02:34:43,255 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1520.29 sec  INFO : 2017-05-24 02:35:19,999 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1537.91 sec  INFO : 2017-05-24 02:35:36,329 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1560.59 sec  INFO : 2017-05-24 02:35:54,720 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1578.8 sec  INFO : 2017-05-24 02:36:22,242 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1602.32 sec  INFO : 2017-05-24 02:36:33,454 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1619.84 sec  INFO : 2017-05-24 02:37:00,982 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1643.39 sec  INFO : 2017-05-24 02:37:15,287 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1661.6 sec  INFO : 2017-05-24 02:37:41,801 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1683.52 sec  INFO : 2017-05-24 02:38:27,661 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1709.44 sec  INFO : 2017-05-24 02:38:53,205 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1725.0 sec  INFO : 2017-05-24 02:39:14,624 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1747.23 sec  INFO : 2017-05-24 02:39:24,825 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1765.54 sec  INFO : 2017-05-24 02:39:52,338 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 1786.89 sec  INFO : 2017-05-24 02:40:24,960 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 1807.7 sec  INFO : 2017-05-24 02:40:43,320 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 1828.86 sec  INFO : 2017-05-24 02:41:04,752 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 1849.88 sec  INFO : 2017-05-24 02:41:15,993 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 1869.59 sec  INFO : 2017-05-24 02:41:28,259 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 1890.07 sec  INFO : 2017-05-24 02:41:49,668 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 1910.63 sec  INFO : 2017-05-24 02:42:27,388 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 1934.71 sec  INFO : 2017-05-24 02:42:45,762 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 1953.24 sec  INFO : 2017-05-24 02:42:55,979 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 1974.37 sec  INFO : 2017-05-24 02:43:11,274 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 1998.15 sec  INFO : 2017-05-24 02:43:33,717 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2018.7 sec  INFO : 2017-05-24 02:43:38,835 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2037.89 sec  INFO : 2017-05-24 02:44:08,474 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2055.4 sec  INFO : 2017-05-24 02:44:40,119 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2077.52 sec  INFO : 2017-05-24 02:44:54,423 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2099.61 sec  INFO : 2017-05-24 02:45:22,979 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2119.01 sec  INFO : 2017-05-24 02:45:38,287 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2141.26 sec  INFO : 2017-05-24 02:45:46,453 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2157.94 sec  INFO : 2017-05-24 02:46:06,862 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2180.11 sec  INFO : 2017-05-24 02:46:23,218 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2204.16 sec  INFO : 2017-05-24 02:46:32,445 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2222.25 sec  INFO : 2017-05-24 02:46:57,936 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2242.94 sec  INFO : 2017-05-24 02:47:13,226 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2260.46 sec  INFO : 2017-05-24 02:47:26,505 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2280.21 sec  INFO : 2017-05-24 02:47:48,938 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2303.08 sec  INFO : 2017-05-24 02:48:30,802 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2322.74 sec  INFO : 2017-05-24 02:49:02,439 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2344.91 sec  INFO : 2017-05-24 02:49:30,994 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2364.49 sec  INFO : 2017-05-24 02:49:52,425 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2390.98 sec  INFO : 2017-05-24 02:50:04,679 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2412.01 sec  INFO : 2017-05-24 02:50:18,946 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2431.29 sec  INFO : 2017-05-24 02:50:39,352 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2452.75 sec  INFO : 2017-05-24 02:50:54,653 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2469.86 sec  INFO : 2017-05-24 02:51:29,336 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2493.21 sec  INFO : 2017-05-24 02:52:05,037 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2512.28 sec  INFO : 2017-05-24 02:52:37,676 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2537.84 sec  INFO : 2017-05-24 02:52:50,932 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2555.88 sec  INFO : 2017-05-24 02:53:26,620 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2574.41 sec  INFO : 2017-05-24 02:53:40,945 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2596.78 sec  INFO : 2017-05-24 02:53:57,261 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2618.09 sec  INFO : 2017-05-24 02:54:26,822 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2640.78 sec  INFO : 2017-05-24 02:54:49,249 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2659.01 sec  INFO : 2017-05-24 02:55:06,607 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2677.58 sec  INFO : 2017-05-24 02:55:30,055 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2699.47 sec  INFO : 2017-05-24 02:55:59,614 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 2719.78 sec  INFO : 2017-05-24 02:56:21,032 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 2738.08 sec  INFO : 2017-05-24 02:56:36,354 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 2757.0 sec  INFO : 2017-05-24 02:57:03,895 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 2781.36 sec  INFO : 2017-05-24 02:57:14,098 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 2801.91 sec  INFO : 2017-05-24 02:57:28,378 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 2822.22 sec  INFO : 2017-05-24 02:58:18,374 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 2842.86 sec  INFO : 2017-05-24 02:58:42,854 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 2863.76 sec  INFO : 2017-05-24 02:59:01,194 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 2884.38 sec  INFO : 2017-05-24 02:59:16,518 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 2906.55 sec  INFO : 2017-05-24 02:59:30,814 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 2924.36 sec  INFO : 2017-05-24 03:00:08,553 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 2946.3 sec  INFO : 2017-05-24 03:00:29,981 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 2968.54 sec  INFO : 2017-05-24 03:00:42,230 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 2986.19 sec  INFO : 2017-05-24 03:00:58,536 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3008.15 sec  INFO : 2017-05-24 03:01:40,349 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3038.82 sec  INFO : MapReduce Total cumulative CPU time: 50 minutes 38 seconds 820 msec  INFO : Ended Job = job\_1495604225690\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2479.29 sec HDFS Read: 19914696236 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 1720.05 sec HDFS Read: 19914058082 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 78 Reduce: 328 Cumulative CPU: 3038.82 sec HDFS Read: 21960884515 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 0 minutes 38 seconds 160 msec  INFO : Completed executing command(queryId=hive\_20170524014141\_5dc02f4b-93e9-45bb-95be-ce9f868e641b); Time taken: 4831.338 seconds  INFO : OK |

Took around 80.5 minutes

## Node manager resource memory 3 GB Vcores 7 (11 Tasks)



* Running Containers – 12
* Total VCores - 28
* Allocated CPU VCores-12
* Allocated Memory -12 GB

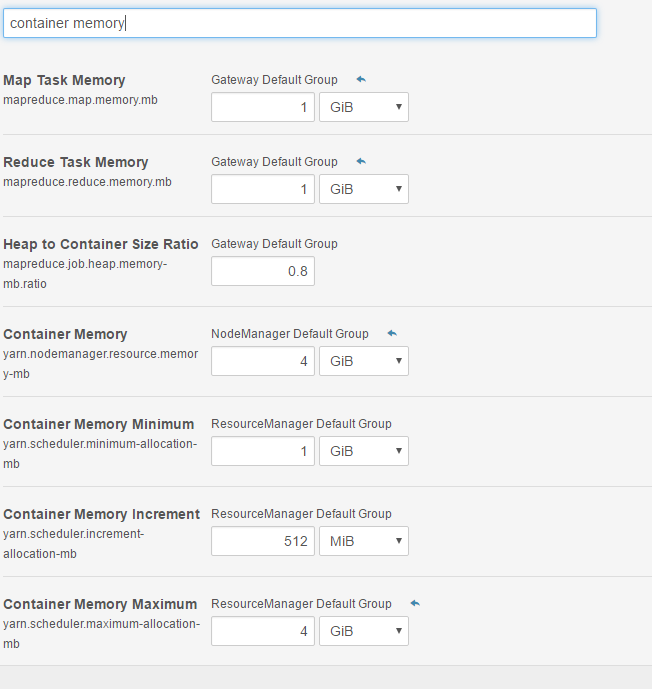


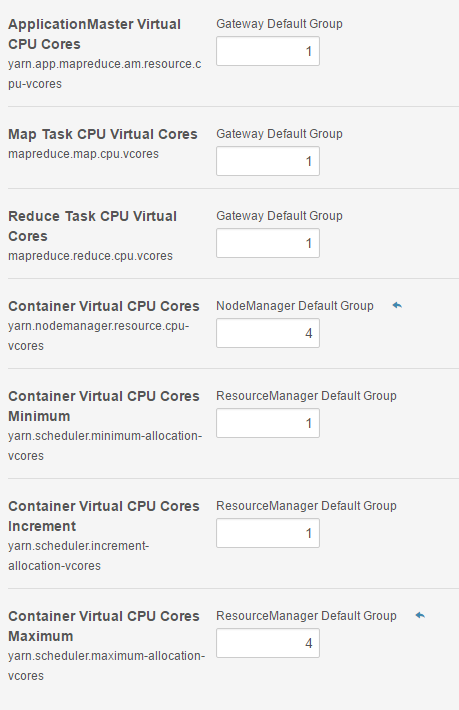
Maximum 11 tasks can be run at any given point of time

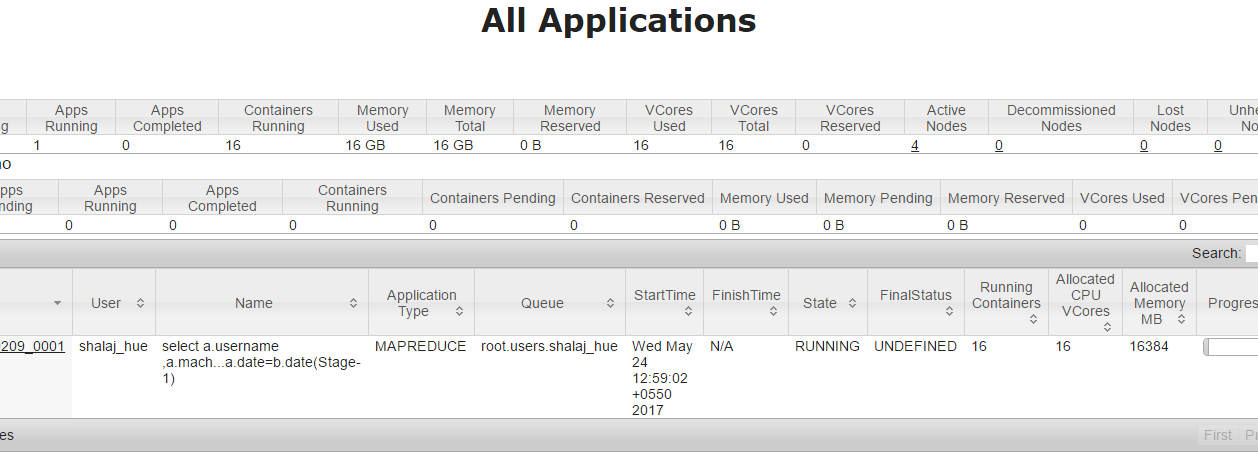
### Log – 48.9 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170530015858\_f64b7209-1759-4616-979b-55626f1e22bb): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170530015858\_f64b7209-1759-4616-979b-55626f1e22bb); Time taken: 1.033 seconds  INFO : Executing command(queryId=hive\_20170530015858\_f64b7209-1759-4616-979b-55626f1e22bb): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170530015858\_f64b7209-1759-4616-979b-55626f1e22bb  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496123497760\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496123497760\_0001/  INFO : Starting Job = job\_1496123497760\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496123497760\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496123497760\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 01:58:41,324 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-30 01:58:52,800 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 35.47 sec  INFO : 2017-05-30 01:58:53,830 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 49.27 sec  INFO : 2017-05-30 01:58:54,867 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 54.39 sec  INFO : 2017-05-30 01:58:55,906 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 61.78 sec  INFO : 2017-05-30 01:58:56,943 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 66.87 sec  INFO : 2017-05-30 01:58:57,972 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 74.96 sec  INFO : 2017-05-30 01:58:59,001 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 85.66 sec  INFO : 2017-05-30 01:59:00,028 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 93.37 sec  INFO : 2017-05-30 01:59:01,060 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 94.41 sec  INFO : 2017-05-30 01:59:02,094 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 105.41 sec  INFO : 2017-05-30 01:59:03,122 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 116.25 sec  INFO : 2017-05-30 01:59:04,154 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 117.94 sec  INFO : 2017-05-30 01:59:14,639 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 154.31 sec  INFO : 2017-05-30 01:59:16,699 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 168.92 sec  INFO : 2017-05-30 01:59:17,728 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 175.73 sec  INFO : 2017-05-30 01:59:20,811 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 196.12 sec  INFO : 2017-05-30 01:59:21,845 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 197.49 sec  INFO : 2017-05-30 01:59:22,874 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 211.17 sec  INFO : 2017-05-30 01:59:23,923 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 223.92 sec  INFO : 2017-05-30 01:59:26,023 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 226.8 sec  INFO : 2017-05-30 01:59:27,048 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 229.18 sec  INFO : 2017-05-30 01:59:28,118 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 233.28 sec  INFO : 2017-05-30 01:59:34,284 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 257.31 sec  INFO : 2017-05-30 01:59:36,367 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 273.04 sec  INFO : 2017-05-30 01:59:37,392 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 287.68 sec  INFO : 2017-05-30 01:59:39,440 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 303.96 sec  INFO : 2017-05-30 01:59:41,508 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 315.1 sec  INFO : 2017-05-30 01:59:42,540 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 322.26 sec  INFO : 2017-05-30 01:59:43,596 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 325.02 sec  INFO : 2017-05-30 01:59:45,682 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 336.58 sec  INFO : 2017-05-30 01:59:47,764 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 338.19 sec  INFO : 2017-05-30 01:59:48,803 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 342.58 sec  INFO : 2017-05-30 01:59:52,900 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 370.54 sec  INFO : 2017-05-30 01:59:54,955 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 377.46 sec  INFO : 2017-05-30 01:59:55,986 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 390.26 sec  INFO : 2017-05-30 01:59:58,056 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 405.82 sec  INFO : 2017-05-30 01:59:59,080 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 417.17 sec  INFO : 2017-05-30 02:00:01,144 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 423.91 sec  INFO : 2017-05-30 02:00:02,176 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 432.08 sec  INFO : 2017-05-30 02:00:03,221 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 433.08 sec  INFO : 2017-05-30 02:00:04,273 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 441.28 sec  INFO : 2017-05-30 02:00:07,398 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 447.9 sec  INFO : 2017-05-30 02:00:08,425 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 450.63 sec  INFO : 2017-05-30 02:00:09,448 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 460.26 sec  INFO : 2017-05-30 02:00:11,501 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 473.24 sec  INFO : 2017-05-30 02:00:12,523 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 480.86 sec  INFO : 2017-05-30 02:00:14,569 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 491.67 sec  INFO : 2017-05-30 02:00:16,620 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 501.49 sec  INFO : 2017-05-30 02:00:17,646 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 509.15 sec  INFO : 2017-05-30 02:00:18,668 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 516.29 sec  INFO : 2017-05-30 02:00:20,735 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 528.18 sec  INFO : 2017-05-30 02:00:21,781 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 533.33 sec  INFO : 2017-05-30 02:00:22,807 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 540.79 sec  INFO : 2017-05-30 02:00:23,837 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 545.18 sec  INFO : 2017-05-30 02:00:25,078 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 547.97 sec  INFO : 2017-05-30 02:00:27,738 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 555.36 sec  INFO : 2017-05-30 02:00:28,764 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 561.09 sec  INFO : 2017-05-30 02:00:31,865 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 571.57 sec  INFO : 2017-05-30 02:00:32,887 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 578.31 sec  INFO : 2017-05-30 02:00:35,978 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 589.93 sec  INFO : 2017-05-30 02:00:38,036 Stage-1 map = 93%, reduce = 1%, Cumulative CPU 598.02 sec  INFO : 2017-05-30 02:00:39,059 Stage-1 map = 94%, reduce = 1%, Cumulative CPU 599.27 sec  INFO : 2017-05-30 02:00:42,164 Stage-1 map = 95%, reduce = 1%, Cumulative CPU 609.6 sec  INFO : 2017-05-30 02:00:43,190 Stage-1 map = 97%, reduce = 1%, Cumulative CPU 615.27 sec  INFO : 2017-05-30 02:00:44,221 Stage-1 map = 98%, reduce = 1%, Cumulative CPU 623.41 sec  INFO : 2017-05-30 02:00:45,260 Stage-1 map = 99%, reduce = 1%, Cumulative CPU 624.01 sec  INFO : 2017-05-30 02:00:46,288 Stage-1 map = 100%, reduce = 1%, Cumulative CPU 628.31 sec  INFO : 2017-05-30 02:00:51,527 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 658.62 sec  INFO : 2017-05-30 02:00:55,697 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 683.17 sec  INFO : 2017-05-30 02:01:02,882 Stage-1 map = 100%, reduce = 4%, Cumulative CPU 706.67 sec  INFO : 2017-05-30 02:01:11,067 Stage-1 map = 100%, reduce = 5%, Cumulative CPU 720.4 sec  INFO : 2017-05-30 02:01:18,213 Stage-1 map = 100%, reduce = 6%, Cumulative CPU 736.23 sec  INFO : 2017-05-30 02:01:35,565 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 756.84 sec  INFO : 2017-05-30 02:01:45,786 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 772.19 sec  INFO : 2017-05-30 02:01:51,940 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 793.01 sec  INFO : 2017-05-30 02:01:59,085 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 806.97 sec  INFO : 2017-05-30 02:02:13,423 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 833.02 sec  INFO : 2017-05-30 02:02:26,690 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 849.24 sec  INFO : 2017-05-30 02:02:40,985 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 868.54 sec  INFO : 2017-05-30 02:02:50,253 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 886.32 sec  INFO : 2017-05-30 02:02:53,318 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 913.32 sec  INFO : 2017-05-30 02:03:00,475 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 924.56 sec  INFO : 2017-05-30 02:03:09,683 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 939.8 sec  INFO : 2017-05-30 02:03:21,945 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 957.67 sec  INFO : 2017-05-30 02:03:33,191 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 976.42 sec  INFO : 2017-05-30 02:03:41,361 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 994.16 sec  INFO : 2017-05-30 02:03:48,507 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 1013.62 sec  INFO : 2017-05-30 02:03:55,646 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1028.0 sec  INFO : 2017-05-30 02:04:06,928 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1048.11 sec  INFO : 2017-05-30 02:04:16,120 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1068.86 sec  INFO : 2017-05-30 02:04:27,339 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1089.79 sec  INFO : 2017-05-30 02:04:47,766 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1113.06 sec  INFO : 2017-05-30 02:04:55,944 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1131.58 sec  INFO : 2017-05-30 02:05:04,125 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1150.34 sec  INFO : 2017-05-30 02:05:12,325 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1167.06 sec  INFO : 2017-05-30 02:05:25,659 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1189.95 sec  INFO : 2017-05-30 02:05:35,874 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1215.87 sec  INFO : 2017-05-30 02:05:41,996 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1232.14 sec  INFO : 2017-05-30 02:05:51,177 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1245.96 sec  INFO : 2017-05-30 02:06:04,540 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1268.87 sec  INFO : 2017-05-30 02:06:08,623 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1284.0 sec  INFO : 2017-05-30 02:06:24,945 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1309.19 sec  INFO : 2017-05-30 02:06:42,323 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1333.96 sec  INFO : 2017-05-30 02:06:53,564 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1354.35 sec  INFO : 2017-05-30 02:07:02,752 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1372.01 sec  INFO : 2017-05-30 02:07:15,033 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1399.27 sec  INFO : 2017-05-30 02:07:19,136 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1411.18 sec  INFO : 2017-05-30 02:07:24,252 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1425.78 sec  INFO : 2017-05-30 02:07:32,474 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1444.06 sec  INFO : 2017-05-30 02:07:35,539 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1457.05 sec  INFO : 2017-05-30 02:07:53,890 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1484.7 sec  INFO : 2017-05-30 02:08:06,155 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1503.5 sec  INFO : 2017-05-30 02:08:13,354 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1521.02 sec  INFO : 2017-05-30 02:08:22,657 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1548.19 sec  INFO : 2017-05-30 02:08:31,847 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1568.94 sec  INFO : 2017-05-30 02:08:42,044 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1589.19 sec  INFO : 2017-05-30 02:08:56,321 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1602.2 sec  INFO : 2017-05-30 02:09:12,637 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1624.12 sec  INFO : 2017-05-30 02:09:23,880 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1646.96 sec  INFO : 2017-05-30 02:09:24,900 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1656.91 sec  INFO : 2017-05-30 02:09:34,112 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1674.25 sec  INFO : 2017-05-30 02:09:48,389 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1695.75 sec  INFO : 2017-05-30 02:10:03,686 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1721.27 sec  INFO : 2017-05-30 02:10:18,997 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 1741.72 sec  INFO : 2017-05-30 02:10:28,250 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 1762.72 sec  INFO : 2017-05-30 02:10:37,516 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 1777.17 sec  INFO : 2017-05-30 02:10:50,786 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 1796.96 sec  INFO : 2017-05-30 02:11:04,040 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 1816.71 sec  INFO : 2017-05-30 02:11:14,257 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 1830.0 sec  INFO : 2017-05-30 02:11:22,452 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 1846.41 sec  INFO : 2017-05-30 02:11:26,588 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 1863.27 sec  INFO : 2017-05-30 02:11:32,746 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 1878.21 sec  INFO : 2017-05-30 02:11:40,934 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 1895.1 sec  INFO : 2017-05-30 02:11:47,085 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 1912.29 sec  INFO : 2017-05-30 02:11:55,264 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 1927.67 sec  INFO : 2017-05-30 02:12:08,538 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 1947.74 sec  INFO : 2017-05-30 02:12:18,730 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 1966.16 sec  INFO : 2017-05-30 02:12:28,995 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 1985.0 sec  INFO : 2017-05-30 02:12:41,255 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 2003.6 sec  INFO : 2017-05-30 02:12:53,501 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 2028.18 sec  INFO : 2017-05-30 02:13:04,726 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2044.61 sec  INFO : 2017-05-30 02:13:20,031 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2071.93 sec  INFO : 2017-05-30 02:13:27,213 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2084.38 sec  INFO : 2017-05-30 02:13:32,333 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2104.95 sec  INFO : 2017-05-30 02:13:50,730 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2123.21 sec  INFO : 2017-05-30 02:14:00,929 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2141.77 sec  INFO : 2017-05-30 02:14:11,157 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2164.92 sec  INFO : 2017-05-30 02:14:16,260 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2181.21 sec  INFO : 2017-05-30 02:14:23,425 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2199.07 sec  INFO : 2017-05-30 02:14:31,585 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2210.75 sec  INFO : 2017-05-30 02:14:41,817 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2232.67 sec  INFO : 2017-05-30 02:14:55,073 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2254.93 sec  INFO : 2017-05-30 02:15:16,492 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2281.48 sec  INFO : 2017-05-30 02:15:24,675 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2297.86 sec  INFO : 2017-05-30 02:15:27,765 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2315.25 sec  INFO : 2017-05-30 02:15:37,002 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2336.03 sec  INFO : 2017-05-30 02:15:43,128 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2345.61 sec  INFO : 2017-05-30 02:16:02,518 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2366.48 sec  INFO : 2017-05-30 02:16:07,625 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2380.42 sec  INFO : 2017-05-30 02:16:15,886 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2401.6 sec  INFO : 2017-05-30 02:16:28,156 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2425.86 sec  INFO : 2017-05-30 02:16:32,239 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2437.64 sec  INFO : 2017-05-30 02:16:49,598 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2457.53 sec  INFO : 2017-05-30 02:16:58,785 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2474.94 sec  INFO : 2017-05-30 02:17:13,153 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2498.71 sec  INFO : 2017-05-30 02:17:49,885 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2531.4 sec  INFO : MapReduce Total cumulative CPU time: 42 minutes 11 seconds 400 msec  INFO : Ended Job = job\_1496123497760\_0001  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496123497760\_0002  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496123497760\_0002/  INFO : Starting Job = job\_1496123497760\_0002, Tracking URL = http://mac55:8088/proxy/application\_1496123497760\_0002/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496123497760\_0002  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 02:18:00,784 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-30 02:18:13,843 Stage-3 map = 1%, reduce = 0%, Cumulative CPU 20.75 sec  INFO : 2017-05-30 02:18:15,888 Stage-3 map = 3%, reduce = 0%, Cumulative CPU 35.69 sec  INFO : 2017-05-30 02:18:17,934 Stage-3 map = 4%, reduce = 0%, Cumulative CPU 44.98 sec  INFO : 2017-05-30 02:18:18,961 Stage-3 map = 5%, reduce = 0%, Cumulative CPU 48.47 sec  INFO : 2017-05-30 02:18:19,986 Stage-3 map = 6%, reduce = 0%, Cumulative CPU 50.29 sec  INFO : 2017-05-30 02:18:21,010 Stage-3 map = 7%, reduce = 0%, Cumulative CPU 53.2 sec  INFO : 2017-05-30 02:18:24,081 Stage-3 map = 9%, reduce = 0%, Cumulative CPU 59.6 sec  INFO : 2017-05-30 02:18:26,133 Stage-3 map = 11%, reduce = 0%, Cumulative CPU 66.48 sec  INFO : 2017-05-30 02:18:27,173 Stage-3 map = 13%, reduce = 0%, Cumulative CPU 74.34 sec  INFO : 2017-05-30 02:18:28,225 Stage-3 map = 15%, reduce = 0%, Cumulative CPU 81.26 sec  INFO : 2017-05-30 02:18:30,308 Stage-3 map = 16%, reduce = 0%, Cumulative CPU 84.71 sec  INFO : 2017-05-30 02:18:31,336 Stage-3 map = 19%, reduce = 0%, Cumulative CPU 90.05 sec  INFO : 2017-05-30 02:18:33,379 Stage-3 map = 21%, reduce = 0%, Cumulative CPU 98.53 sec  INFO : 2017-05-30 02:18:38,484 Stage-3 map = 22%, reduce = 0%, Cumulative CPU 105.29 sec  INFO : 2017-05-30 02:18:40,530 Stage-3 map = 24%, reduce = 0%, Cumulative CPU 123.46 sec  INFO : 2017-05-30 02:18:42,585 Stage-3 map = 26%, reduce = 0%, Cumulative CPU 130.76 sec  INFO : 2017-05-30 02:18:43,607 Stage-3 map = 27%, reduce = 0%, Cumulative CPU 133.76 sec  INFO : 2017-05-30 02:18:44,627 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 137.9 sec  INFO : 2017-05-30 02:18:46,727 Stage-3 map = 32%, reduce = 0%, Cumulative CPU 153.65 sec  INFO : 2017-05-30 02:18:47,762 Stage-3 map = 33%, reduce = 0%, Cumulative CPU 155.36 sec  INFO : 2017-05-30 02:18:48,786 Stage-3 map = 34%, reduce = 0%, Cumulative CPU 161.82 sec  INFO : 2017-05-30 02:18:49,849 Stage-3 map = 35%, reduce = 0%, Cumulative CPU 163.78 sec  INFO : 2017-05-30 02:18:51,902 Stage-3 map = 37%, reduce = 0%, Cumulative CPU 172.37 sec  INFO : 2017-05-30 02:18:52,929 Stage-3 map = 38%, reduce = 0%, Cumulative CPU 176.39 sec  INFO : 2017-05-30 02:18:53,952 Stage-3 map = 39%, reduce = 0%, Cumulative CPU 178.15 sec  INFO : 2017-05-30 02:18:56,006 Stage-3 map = 41%, reduce = 0%, Cumulative CPU 191.19 sec  INFO : 2017-05-30 02:18:57,028 Stage-3 map = 42%, reduce = 0%, Cumulative CPU 195.74 sec  INFO : 2017-05-30 02:18:58,050 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 206.15 sec  INFO : 2017-05-30 02:19:00,094 Stage-3 map = 45%, reduce = 0%, Cumulative CPU 207.1 sec  INFO : 2017-05-30 02:19:01,116 Stage-3 map = 46%, reduce = 0%, Cumulative CPU 213.43 sec  INFO : 2017-05-30 02:19:03,356 Stage-3 map = 48%, reduce = 0%, Cumulative CPU 222.53 sec  INFO : 2017-05-30 02:19:04,383 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 225.75 sec  INFO : 2017-05-30 02:19:05,408 Stage-3 map = 51%, reduce = 0%, Cumulative CPU 232.1 sec  INFO : 2017-05-30 02:19:06,429 Stage-3 map = 52%, reduce = 0%, Cumulative CPU 235.16 sec  INFO : 2017-05-30 02:19:07,450 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 237.4 sec  INFO : 2017-05-30 02:19:08,471 Stage-3 map = 55%, reduce = 0%, Cumulative CPU 238.68 sec  INFO : 2017-05-30 02:19:10,547 Stage-3 map = 56%, reduce = 0%, Cumulative CPU 240.51 sec  INFO : 2017-05-30 02:19:12,627 Stage-3 map = 57%, reduce = 0%, Cumulative CPU 254.94 sec  INFO : 2017-05-30 02:19:13,651 Stage-3 map = 58%, reduce = 0%, Cumulative CPU 259.62 sec  INFO : 2017-05-30 02:19:15,698 Stage-3 map = 59%, reduce = 0%, Cumulative CPU 267.8 sec  INFO : 2017-05-30 02:19:16,728 Stage-3 map = 61%, reduce = 0%, Cumulative CPU 280.29 sec  INFO : 2017-05-30 02:19:17,756 Stage-3 map = 62%, reduce = 0%, Cumulative CPU 287.01 sec  INFO : 2017-05-30 02:19:19,819 Stage-3 map = 63%, reduce = 0%, Cumulative CPU 293.07 sec  INFO : 2017-05-30 02:19:20,841 Stage-3 map = 65%, reduce = 0%, Cumulative CPU 296.17 sec  INFO : 2017-05-30 02:19:22,061 Stage-3 map = 66%, reduce = 0%, Cumulative CPU 298.96 sec  INFO : 2017-05-30 02:19:23,087 Stage-3 map = 68%, reduce = 0%, Cumulative CPU 302.59 sec  INFO : 2017-05-30 02:19:24,109 Stage-3 map = 69%, reduce = 0%, Cumulative CPU 309.73 sec  INFO : 2017-05-30 02:19:25,131 Stage-3 map = 70%, reduce = 0%, Cumulative CPU 313.78 sec  INFO : 2017-05-30 02:19:26,158 Stage-3 map = 73%, reduce = 0%, Cumulative CPU 321.62 sec  INFO : 2017-05-30 02:19:27,212 Stage-3 map = 76%, reduce = 0%, Cumulative CPU 326.01 sec  INFO : 2017-05-30 02:19:28,254 Stage-3 map = 77%, reduce = 0%, Cumulative CPU 329.96 sec  INFO : 2017-05-30 02:19:29,283 Stage-3 map = 78%, reduce = 0%, Cumulative CPU 330.48 sec  INFO : 2017-05-30 02:19:33,401 Stage-3 map = 79%, reduce = 0%, Cumulative CPU 341.92 sec  INFO : 2017-05-30 02:19:35,444 Stage-3 map = 80%, reduce = 0%, Cumulative CPU 354.54 sec  INFO : 2017-05-30 02:19:36,467 Stage-3 map = 81%, reduce = 0%, Cumulative CPU 356.94 sec  INFO : 2017-05-30 02:19:38,521 Stage-3 map = 84%, reduce = 0%, Cumulative CPU 368.62 sec  INFO : 2017-05-30 02:19:39,547 Stage-3 map = 87%, reduce = 0%, Cumulative CPU 382.83 sec  INFO : 2017-05-30 02:19:40,567 Stage-3 map = 90%, reduce = 0%, Cumulative CPU 387.77 sec  INFO : 2017-05-30 02:19:42,623 Stage-3 map = 92%, reduce = 0%, Cumulative CPU 391.28 sec  INFO : 2017-05-30 02:19:46,729 Stage-3 map = 93%, reduce = 0%, Cumulative CPU 398.88 sec  INFO : 2017-05-30 02:19:47,762 Stage-3 map = 95%, reduce = 0%, Cumulative CPU 405.49 sec  INFO : 2017-05-30 02:19:48,781 Stage-3 map = 97%, reduce = 0%, Cumulative CPU 411.79 sec  INFO : 2017-05-30 02:19:50,824 Stage-3 map = 98%, reduce = 0%, Cumulative CPU 416.5 sec  INFO : 2017-05-30 02:19:51,848 Stage-3 map = 100%, reduce = 1%, Cumulative CPU 418.76 sec  INFO : 2017-05-30 02:19:55,999 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 444.63 sec  INFO : 2017-05-30 02:20:01,191 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 461.04 sec  INFO : 2017-05-30 02:20:05,328 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 470.4 sec  INFO : 2017-05-30 02:20:06,348 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 484.71 sec  INFO : 2017-05-30 02:20:07,392 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 491.03 sec  INFO : 2017-05-30 02:20:09,487 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 503.8 sec  INFO : 2017-05-30 02:20:14,649 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 528.19 sec  INFO : 2017-05-30 02:20:15,669 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 549.38 sec  INFO : 2017-05-30 02:20:18,809 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 557.94 sec  INFO : 2017-05-30 02:20:20,888 Stage-3 map = 100%, reduce = 11%, Cumulative CPU 570.35 sec  INFO : 2017-05-30 02:20:22,992 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 583.71 sec  INFO : 2017-05-30 02:20:26,068 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 598.66 sec  INFO : 2017-05-30 02:20:27,112 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 608.02 sec  INFO : 2017-05-30 02:20:29,180 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 624.98 sec  INFO : 2017-05-30 02:20:31,256 Stage-3 map = 100%, reduce = 16%, Cumulative CPU 634.78 sec  INFO : 2017-05-30 02:20:34,345 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 651.07 sec  INFO : 2017-05-30 02:20:35,372 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 659.76 sec  INFO : 2017-05-30 02:20:36,396 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 668.58 sec  INFO : 2017-05-30 02:20:39,503 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 682.45 sec  INFO : 2017-05-30 02:20:40,535 Stage-3 map = 100%, reduce = 21%, Cumulative CPU 696.0 sec  INFO : 2017-05-30 02:20:42,608 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 709.57 sec  INFO : 2017-05-30 02:20:45,734 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 724.2 sec  INFO : 2017-05-30 02:20:47,850 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 742.31 sec  INFO : 2017-05-30 02:20:50,942 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 761.32 sec  INFO : 2017-05-30 02:20:51,964 Stage-3 map = 100%, reduce = 26%, Cumulative CPU 766.42 sec  INFO : 2017-05-30 02:20:56,062 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 784.22 sec  INFO : 2017-05-30 02:20:59,158 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 802.98 sec  INFO : 2017-05-30 02:21:00,194 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 812.08 sec  INFO : 2017-05-30 02:21:03,297 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 831.87 sec  INFO : 2017-05-30 02:21:04,329 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 835.96 sec  INFO : 2017-05-30 02:21:08,480 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 858.97 sec  INFO : 2017-05-30 02:21:09,528 Stage-3 map = 100%, reduce = 33%, Cumulative CPU 871.99 sec  INFO : 2017-05-30 02:21:12,622 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 885.69 sec  INFO : 2017-05-30 02:21:14,687 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 893.19 sec  INFO : 2017-05-30 02:21:16,747 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 907.65 sec  INFO : 2017-05-30 02:21:18,818 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 926.29 sec  INFO : 2017-05-30 02:21:19,844 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 936.37 sec  INFO : 2017-05-30 02:21:22,952 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 950.58 sec  INFO : 2017-05-30 02:21:26,066 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 963.01 sec  INFO : 2017-05-30 02:21:27,090 Stage-3 map = 100%, reduce = 41%, Cumulative CPU 976.51 sec  INFO : 2017-05-30 02:21:29,152 Stage-3 map = 100%, reduce = 42%, Cumulative CPU 994.58 sec  INFO : 2017-05-30 02:21:32,276 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 1012.64 sec  INFO : 2017-05-30 02:21:34,342 Stage-3 map = 100%, reduce = 44%, Cumulative CPU 1021.01 sec  INFO : 2017-05-30 02:21:36,388 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1031.06 sec  INFO : 2017-05-30 02:21:38,497 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1050.2 sec  INFO : 2017-05-30 02:21:40,567 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1064.28 sec  INFO : 2017-05-30 02:21:43,675 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1078.78 sec  INFO : 2017-05-30 02:21:44,719 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1086.85 sec  INFO : 2017-05-30 02:21:46,781 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1101.15 sec  INFO : 2017-05-30 02:21:47,821 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1118.33 sec  INFO : 2017-05-30 02:21:49,908 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1125.92 sec  INFO : 2017-05-30 02:21:53,014 Stage-3 map = 100%, reduce = 53%, Cumulative CPU 1135.53 sec  INFO : 2017-05-30 02:21:55,088 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1155.18 sec  INFO : 2017-05-30 02:21:56,131 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1169.06 sec  INFO : 2017-05-30 02:21:57,187 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1178.47 sec  INFO : 2017-05-30 02:22:01,333 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1196.18 sec  INFO : 2017-05-30 02:22:02,375 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1205.95 sec  INFO : 2017-05-30 02:22:03,410 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1220.56 sec  INFO : 2017-05-30 02:22:06,477 Stage-3 map = 100%, reduce = 60%, Cumulative CPU 1233.8 sec  INFO : 2017-05-30 02:22:09,610 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1259.88 sec  INFO : 2017-05-30 02:22:11,691 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1273.24 sec  INFO : 2017-05-30 02:22:14,773 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1294.76 sec  INFO : 2017-05-30 02:22:16,886 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1302.49 sec  INFO : 2017-05-30 02:22:18,952 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1320.38 sec  INFO : 2017-05-30 02:22:19,987 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1325.27 sec  INFO : 2017-05-30 02:22:22,038 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1341.84 sec  INFO : 2017-05-30 02:22:25,193 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1358.47 sec  INFO : 2017-05-30 02:22:27,253 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1372.6 sec  INFO : 2017-05-30 02:22:28,290 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1382.88 sec  INFO : 2017-05-30 02:22:31,380 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1392.69 sec  INFO : 2017-05-30 02:22:33,450 Stage-3 map = 100%, reduce = 73%, Cumulative CPU 1406.71 sec  INFO : 2017-05-30 02:22:35,512 Stage-3 map = 100%, reduce = 74%, Cumulative CPU 1428.97 sec  INFO : 2017-05-30 02:22:37,591 Stage-3 map = 100%, reduce = 75%, Cumulative CPU 1434.04 sec  INFO : 2017-05-30 02:22:42,769 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1456.69 sec  INFO : 2017-05-30 02:22:43,795 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1474.67 sec  INFO : 2017-05-30 02:22:45,890 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1488.8 sec  INFO : 2017-05-30 02:22:49,038 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1501.01 sec  INFO : 2017-05-30 02:22:52,126 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1515.6 sec  INFO : 2017-05-30 02:22:53,167 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1538.32 sec  INFO : 2017-05-30 02:22:54,195 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1543.44 sec  INFO : 2017-05-30 02:22:56,254 Stage-3 map = 100%, reduce = 84%, Cumulative CPU 1551.69 sec  INFO : 2017-05-30 02:23:01,456 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1566.82 sec  INFO : 2017-05-30 02:23:02,490 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1584.1 sec  INFO : 2017-05-30 02:23:03,511 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1592.91 sec  INFO : 2017-05-30 02:23:06,627 Stage-3 map = 100%, reduce = 88%, Cumulative CPU 1606.76 sec  INFO : 2017-05-30 02:23:10,801 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1623.7 sec  INFO : 2017-05-30 02:23:11,830 Stage-3 map = 100%, reduce = 90%, Cumulative CPU 1636.87 sec  INFO : 2017-05-30 02:23:12,872 Stage-3 map = 100%, reduce = 91%, Cumulative CPU 1650.59 sec  INFO : 2017-05-30 02:23:13,912 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1661.94 sec  INFO : 2017-05-30 02:23:19,098 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1673.66 sec  INFO : 2017-05-30 02:23:21,179 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1687.64 sec  INFO : 2017-05-30 02:23:22,214 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1708.58 sec  INFO : 2017-05-30 02:23:24,314 Stage-3 map = 100%, reduce = 96%, Cumulative CPU 1721.57 sec  INFO : 2017-05-30 02:23:26,377 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 1730.44 sec  INFO : 2017-05-30 02:23:28,457 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 1743.58 sec  INFO : 2017-05-30 02:23:31,539 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 1757.15 sec  INFO : 2017-05-30 02:23:33,578 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 1776.1 sec  INFO : MapReduce Total cumulative CPU time: 29 minutes 36 seconds 100 msec  INFO : Ended Job = job\_1496123497760\_0002  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:78  INFO : Submitting tokens for job: job\_1496123497760\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496123497760\_0003/  INFO : Starting Job = job\_1496123497760\_0003, Tracking URL = http://mac55:8088/proxy/application\_1496123497760\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496123497760\_0003  INFO : Hadoop job information for Stage-2: number of mappers: 78; number of reducers: 328  INFO : 2017-05-30 02:23:44,358 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-30 02:23:55,733 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 22.73 sec  INFO : 2017-05-30 02:23:58,819 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 57.83 sec  INFO : 2017-05-30 02:23:59,844 Stage-2 map = 3%, reduce = 0%, Cumulative CPU 63.87 sec  INFO : 2017-05-30 02:24:00,874 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 67.04 sec  INFO : 2017-05-30 02:24:01,901 Stage-2 map = 5%, reduce = 0%, Cumulative CPU 75.84 sec  INFO : 2017-05-30 02:24:02,926 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 87.61 sec  INFO : 2017-05-30 02:24:03,987 Stage-2 map = 7%, reduce = 0%, Cumulative CPU 91.65 sec  INFO : 2017-05-30 02:24:05,034 Stage-2 map = 8%, reduce = 0%, Cumulative CPU 94.05 sec  INFO : 2017-05-30 02:24:07,145 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 105.68 sec  INFO : 2017-05-30 02:24:08,180 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 113.52 sec  INFO : 2017-05-30 02:24:09,219 Stage-2 map = 11%, reduce = 0%, Cumulative CPU 118.51 sec  INFO : 2017-05-30 02:24:11,276 Stage-2 map = 12%, reduce = 0%, Cumulative CPU 122.83 sec  INFO : 2017-05-30 02:24:13,342 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 134.66 sec  INFO : 2017-05-30 02:24:14,383 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 136.45 sec  INFO : 2017-05-30 02:24:16,428 Stage-2 map = 16%, reduce = 0%, Cumulative CPU 156.56 sec  INFO : 2017-05-30 02:24:19,494 Stage-2 map = 17%, reduce = 0%, Cumulative CPU 170.45 sec  INFO : 2017-05-30 02:24:22,568 Stage-2 map = 18%, reduce = 0%, Cumulative CPU 187.85 sec  INFO : 2017-05-30 02:24:24,614 Stage-2 map = 20%, reduce = 0%, Cumulative CPU 193.47 sec  INFO : 2017-05-30 02:24:25,637 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 202.76 sec  INFO : 2017-05-30 02:24:26,685 Stage-2 map = 22%, reduce = 0%, Cumulative CPU 215.5 sec  INFO : 2017-05-30 02:24:28,763 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 224.93 sec  INFO : 2017-05-30 02:24:29,789 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 229.83 sec  INFO : 2017-05-30 02:24:31,852 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 236.06 sec  INFO : 2017-05-30 02:24:32,881 Stage-2 map = 26%, reduce = 0%, Cumulative CPU 243.39 sec  INFO : 2017-05-30 02:24:34,220 Stage-2 map = 27%, reduce = 0%, Cumulative CPU 254.08 sec  INFO : 2017-05-30 02:24:35,245 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 264.08 sec  INFO : 2017-05-30 02:24:36,268 Stage-2 map = 29%, reduce = 0%, Cumulative CPU 268.59 sec  INFO : 2017-05-30 02:24:39,331 Stage-2 map = 31%, reduce = 0%, Cumulative CPU 288.38 sec  INFO : 2017-05-30 02:24:42,548 Stage-2 map = 33%, reduce = 0%, Cumulative CPU 311.0 sec  INFO : 2017-05-30 02:24:43,571 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 313.67 sec  INFO : 2017-05-30 02:24:45,637 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 326.11 sec  INFO : 2017-05-30 02:24:47,702 Stage-2 map = 37%, reduce = 0%, Cumulative CPU 334.73 sec  INFO : 2017-05-30 02:24:48,737 Stage-2 map = 38%, reduce = 0%, Cumulative CPU 339.14 sec  INFO : 2017-05-30 02:24:50,815 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 350.93 sec  INFO : 2017-05-30 02:24:51,839 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 354.08 sec  INFO : 2017-05-30 02:24:59,081 Stage-2 map = 42%, reduce = 0%, Cumulative CPU 385.56 sec  INFO : 2017-05-30 02:25:00,108 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 393.88 sec  INFO : 2017-05-30 02:25:01,133 Stage-2 map = 46%, reduce = 0%, Cumulative CPU 411.52 sec  INFO : 2017-05-30 02:25:03,178 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 418.93 sec  INFO : 2017-05-30 02:25:04,201 Stage-2 map = 48%, reduce = 0%, Cumulative CPU 425.68 sec  INFO : 2017-05-30 02:25:05,224 Stage-2 map = 49%, reduce = 0%, Cumulative CPU 428.34 sec  INFO : 2017-05-30 02:25:06,273 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 430.49 sec  INFO : 2017-05-30 02:25:09,397 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 440.23 sec  INFO : 2017-05-30 02:25:11,466 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 451.91 sec  INFO : 2017-05-30 02:25:12,486 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 453.83 sec  INFO : 2017-05-30 02:25:13,910 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 473.41 sec  INFO : 2017-05-30 02:25:16,153 Stage-2 map = 55%, reduce = 0%, Cumulative CPU 483.33 sec  INFO : 2017-05-30 02:25:17,371 Stage-2 map = 56%, reduce = 0%, Cumulative CPU 489.12 sec  INFO : 2017-05-30 02:25:19,414 Stage-2 map = 57%, reduce = 0%, Cumulative CPU 500.44 sec  INFO : 2017-05-30 02:25:20,434 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 503.96 sec  INFO : 2017-05-30 02:25:21,454 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 510.49 sec  INFO : 2017-05-30 02:25:22,481 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 516.02 sec  INFO : 2017-05-30 02:25:24,534 Stage-2 map = 61%, reduce = 0%, Cumulative CPU 529.35 sec  INFO : 2017-05-30 02:25:25,559 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 533.51 sec  INFO : 2017-05-30 02:25:26,591 Stage-2 map = 63%, reduce = 0%, Cumulative CPU 545.12 sec  INFO : 2017-05-30 02:25:27,631 Stage-2 map = 64%, reduce = 0%, Cumulative CPU 552.61 sec  INFO : 2017-05-30 02:25:29,730 Stage-2 map = 65%, reduce = 0%, Cumulative CPU 558.31 sec  INFO : 2017-05-30 02:25:32,836 Stage-2 map = 66%, reduce = 0%, Cumulative CPU 568.32 sec  INFO : 2017-05-30 02:25:34,886 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 583.71 sec  INFO : 2017-05-30 02:25:35,913 Stage-2 map = 68%, reduce = 0%, Cumulative CPU 608.51 sec  INFO : 2017-05-30 02:25:37,958 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 618.05 sec  INFO : 2017-05-30 02:25:38,980 Stage-2 map = 70%, reduce = 0%, Cumulative CPU 629.44 sec  INFO : 2017-05-30 02:25:40,002 Stage-2 map = 71%, reduce = 0%, Cumulative CPU 637.4 sec  INFO : 2017-05-30 02:25:41,023 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 642.49 sec  INFO : 2017-05-30 02:25:42,059 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 654.95 sec  INFO : 2017-05-30 02:25:45,148 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 676.28 sec  INFO : 2017-05-30 02:25:48,247 Stage-2 map = 76%, reduce = 0%, Cumulative CPU 694.47 sec  INFO : 2017-05-30 02:25:53,371 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 724.3 sec  INFO : 2017-05-30 02:25:55,418 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 733.21 sec  INFO : 2017-05-30 02:25:56,458 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 745.03 sec  INFO : 2017-05-30 02:25:58,517 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 758.22 sec  INFO : 2017-05-30 02:25:59,544 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 769.55 sec  INFO : 2017-05-30 02:26:00,574 Stage-2 map = 83%, reduce = 0%, Cumulative CPU 774.1 sec  INFO : 2017-05-30 02:26:04,705 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 789.41 sec  INFO : 2017-05-30 02:26:08,824 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 815.96 sec  INFO : 2017-05-30 02:26:10,880 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 846.38 sec  INFO : 2017-05-30 02:26:12,937 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 851.26 sec  INFO : 2017-05-30 02:26:13,976 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 864.0 sec  INFO : 2017-05-30 02:26:17,075 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 874.31 sec  INFO : 2017-05-30 02:26:20,144 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 888.79 sec  INFO : 2017-05-30 02:26:21,165 Stage-2 map = 93%, reduce = 0%, Cumulative CPU 895.91 sec  INFO : 2017-05-30 02:26:26,271 Stage-2 map = 94%, reduce = 0%, Cumulative CPU 923.15 sec  INFO : 2017-05-30 02:26:29,332 Stage-2 map = 95%, reduce = 0%, Cumulative CPU 934.19 sec  INFO : 2017-05-30 02:26:32,395 Stage-2 map = 96%, reduce = 0%, Cumulative CPU 952.7 sec  INFO : 2017-05-30 02:26:33,420 Stage-2 map = 97%, reduce = 0%, Cumulative CPU 960.54 sec  INFO : 2017-05-30 02:26:39,544 Stage-2 map = 98%, reduce = 0%, Cumulative CPU 977.73 sec  INFO : 2017-05-30 02:26:40,563 Stage-2 map = 98%, reduce = 1%, Cumulative CPU 978.22 sec  INFO : 2017-05-30 02:26:42,601 Stage-2 map = 99%, reduce = 1%, Cumulative CPU 986.71 sec  INFO : 2017-05-30 02:26:49,770 Stage-2 map = 100%, reduce = 1%, Cumulative CPU 999.06 sec  INFO : 2017-05-30 02:26:52,885 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1012.82 sec  INFO : 2017-05-30 02:26:59,126 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1049.21 sec  INFO : 2017-05-30 02:27:05,281 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1071.47 sec  INFO : 2017-05-30 02:27:16,506 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1092.26 sec  INFO : 2017-05-30 02:27:32,832 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1112.76 sec  INFO : 2017-05-30 02:27:50,168 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1132.71 sec  INFO : 2017-05-30 02:28:04,480 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1158.44 sec  INFO : 2017-05-30 02:28:17,759 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1181.34 sec  INFO : 2017-05-30 02:28:30,009 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1195.27 sec  INFO : 2017-05-30 02:28:50,391 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1220.25 sec  INFO : 2017-05-30 02:29:00,591 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1233.52 sec  INFO : 2017-05-30 02:29:09,862 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1261.62 sec  INFO : 2017-05-30 02:29:13,969 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1282.84 sec  INFO : 2017-05-30 02:29:21,109 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1301.78 sec  INFO : 2017-05-30 02:29:47,613 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1324.37 sec  INFO : 2017-05-30 02:30:06,974 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1343.18 sec  INFO : 2017-05-30 02:30:17,222 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1368.69 sec  INFO : 2017-05-30 02:30:22,380 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1387.59 sec  INFO : 2017-05-30 02:30:32,614 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1414.57 sec  INFO : 2017-05-30 02:30:39,788 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1429.19 sec  INFO : 2017-05-30 02:30:57,109 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1454.93 sec  INFO : 2017-05-30 02:31:08,347 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1474.45 sec  INFO : 2017-05-30 02:31:18,547 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1494.7 sec  INFO : 2017-05-30 02:31:30,802 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1515.65 sec  INFO : 2017-05-30 02:31:45,079 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1538.75 sec  INFO : 2017-05-30 02:32:04,449 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1561.08 sec  INFO : 2017-05-30 02:32:18,736 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1584.15 sec  INFO : 2017-05-30 02:32:29,960 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1603.14 sec  INFO : 2017-05-30 02:32:39,150 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1622.99 sec  INFO : 2017-05-30 02:32:55,478 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1645.29 sec  INFO : 2017-05-30 02:33:14,846 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1667.41 sec  INFO : 2017-05-30 02:33:28,110 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1691.42 sec  INFO : 2017-05-30 02:33:36,264 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1711.23 sec  INFO : 2017-05-30 02:33:45,458 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1732.62 sec  INFO : 2017-05-30 02:33:59,767 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1753.14 sec  INFO : 2017-05-30 02:34:17,108 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1775.55 sec  INFO : 2017-05-30 02:34:33,426 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1796.94 sec  INFO : 2017-05-30 02:34:43,625 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1815.74 sec  INFO : 2017-05-30 02:34:56,892 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 1839.32 sec  INFO : 2017-05-30 02:35:24,418 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 1858.82 sec  INFO : 2017-05-30 02:35:39,729 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 1886.64 sec  INFO : 2017-05-30 02:35:47,900 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 1904.06 sec  INFO : 2017-05-30 02:36:05,239 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 1926.1 sec  INFO : 2017-05-30 02:36:21,547 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 1945.93 sec  INFO : 2017-05-30 02:36:39,922 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 1965.74 sec  INFO : 2017-05-30 02:36:51,173 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 1994.45 sec  INFO : 2017-05-30 02:37:00,375 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 2011.92 sec  INFO : 2017-05-30 02:37:07,514 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 2032.59 sec  INFO : 2017-05-30 02:37:22,804 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 2054.26 sec  INFO : 2017-05-30 02:37:36,064 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2073.23 sec  INFO : 2017-05-30 02:37:53,408 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2097.43 sec  INFO : 2017-05-30 02:38:02,595 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2120.97 sec  INFO : 2017-05-30 02:38:13,817 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2136.32 sec  INFO : 2017-05-30 02:38:29,111 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2160.71 sec  INFO : 2017-05-30 02:38:45,434 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2181.83 sec  INFO : 2017-05-30 02:38:55,639 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2202.23 sec  INFO : 2017-05-30 02:39:10,994 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2225.04 sec  INFO : 2017-05-30 02:39:23,256 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2244.97 sec  INFO : 2017-05-30 02:39:37,548 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2267.37 sec  INFO : 2017-05-30 02:39:48,792 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2289.44 sec  INFO : 2017-05-30 02:40:01,028 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2310.41 sec  INFO : 2017-05-30 02:40:17,344 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2336.18 sec  INFO : 2017-05-30 02:40:30,618 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2350.84 sec  INFO : 2017-05-30 02:40:42,869 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2372.29 sec  INFO : 2017-05-30 02:40:52,077 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2394.06 sec  INFO : 2017-05-30 02:41:07,385 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2418.78 sec  INFO : 2017-05-30 02:41:12,487 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2435.0 sec  INFO : 2017-05-30 02:41:29,815 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2454.87 sec  INFO : 2017-05-30 02:41:43,094 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2476.9 sec  INFO : 2017-05-30 02:41:57,401 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2499.65 sec  INFO : 2017-05-30 02:42:07,606 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2521.07 sec  INFO : 2017-05-30 02:42:20,860 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2542.87 sec  INFO : 2017-05-30 02:42:31,053 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2562.72 sec  INFO : 2017-05-30 02:42:44,331 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2582.88 sec  INFO : 2017-05-30 02:42:51,477 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2601.91 sec  INFO : 2017-05-30 02:43:03,806 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2634.5 sec  INFO : 2017-05-30 02:43:11,992 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2648.89 sec  INFO : 2017-05-30 02:43:21,189 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2669.39 sec  INFO : 2017-05-30 02:43:26,304 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2690.6 sec  INFO : 2017-05-30 02:43:35,484 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2716.66 sec  INFO : 2017-05-30 02:43:50,785 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2738.31 sec  INFO : 2017-05-30 02:44:04,099 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2760.8 sec  INFO : 2017-05-30 02:44:21,430 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2787.93 sec  INFO : 2017-05-30 02:44:34,715 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 2813.05 sec  INFO : 2017-05-30 02:44:40,857 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 2838.74 sec  INFO : 2017-05-30 02:44:45,972 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 2849.24 sec  INFO : 2017-05-30 02:44:53,167 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 2872.82 sec  INFO : 2017-05-30 02:45:03,455 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 2892.94 sec  INFO : 2017-05-30 02:45:13,683 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 2914.09 sec  INFO : 2017-05-30 02:45:26,966 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 2932.13 sec  INFO : 2017-05-30 02:45:36,142 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 2954.58 sec  INFO : 2017-05-30 02:45:47,385 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 2978.43 sec  INFO : 2017-05-30 02:45:54,569 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 2996.72 sec  INFO : 2017-05-30 02:45:59,692 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 3011.51 sec  INFO : 2017-05-30 02:46:09,936 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 3040.72 sec  INFO : 2017-05-30 02:46:17,071 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 3060.86 sec  INFO : 2017-05-30 02:46:38,484 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 3081.04 sec  INFO : 2017-05-30 02:46:54,795 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3102.97 sec  INFO : 2017-05-30 02:47:29,468 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3135.26 sec  INFO : MapReduce Total cumulative CPU time: 52 minutes 15 seconds 260 msec  INFO : Ended Job = job\_1496123497760\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2531.43 sec HDFS Read: 19914696533 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 1776.1 sec HDFS Read: 19914058379 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 78 Reduce: 328 Cumulative CPU: 3135.26 sec HDFS Read: 21960886582 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 4 minutes 2 seconds 790 msec  INFO : Completed executing command(queryId=hive\_20170530015858\_f64b7209-1759-4616-979b-55626f1e22bb); Time taken: 2936.54 seconds  INFO : OK |

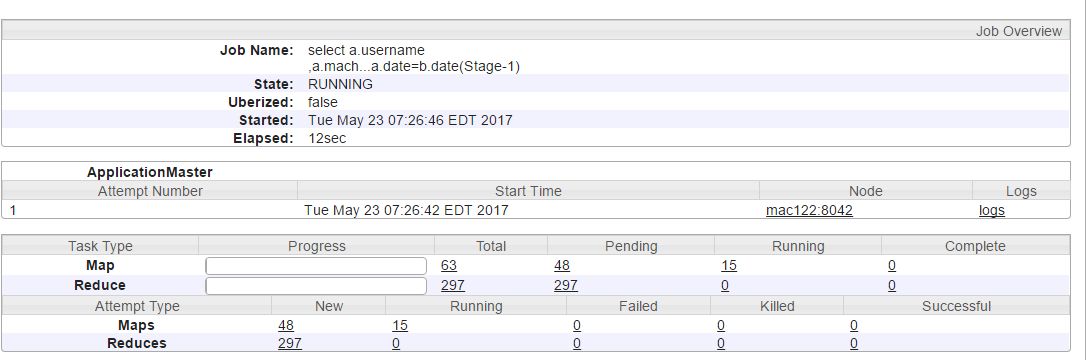
## Node manager resource memory 4GB Vcores 4 (15 Tasks)



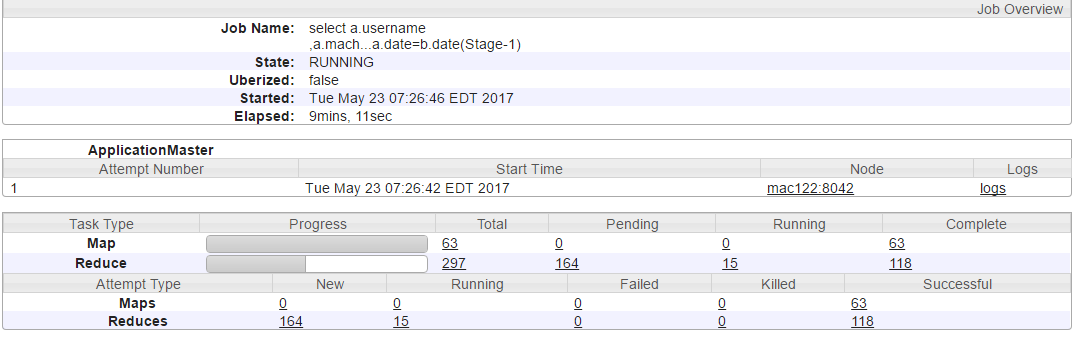




* Running Containers – 16
* Total VCores - 16
* Allocated CPU VCores-16
* Allocated Memory -16 GB



Max 15 Mappers can run at any point of time

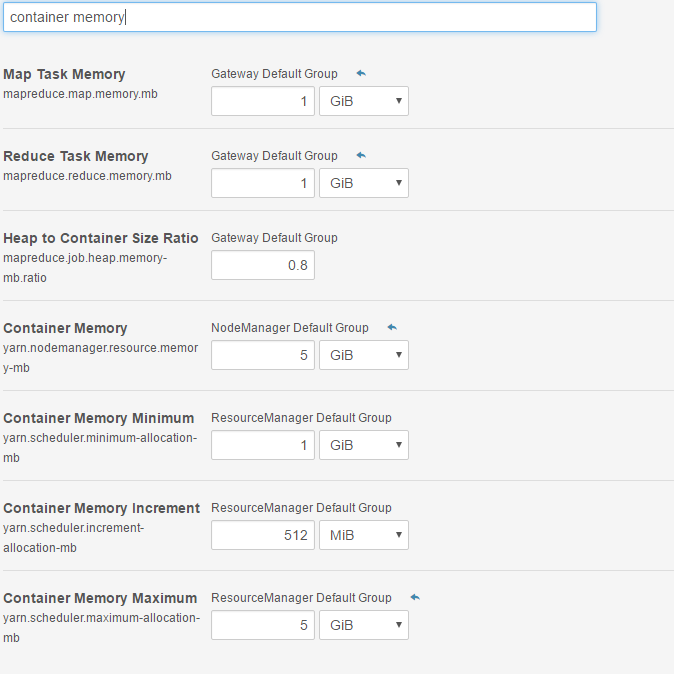


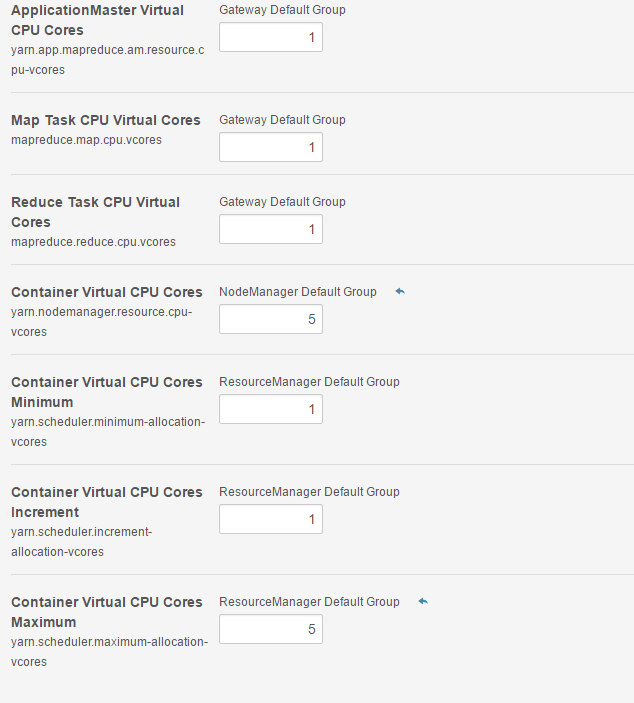
Max 15 Reducers can run at any point of time

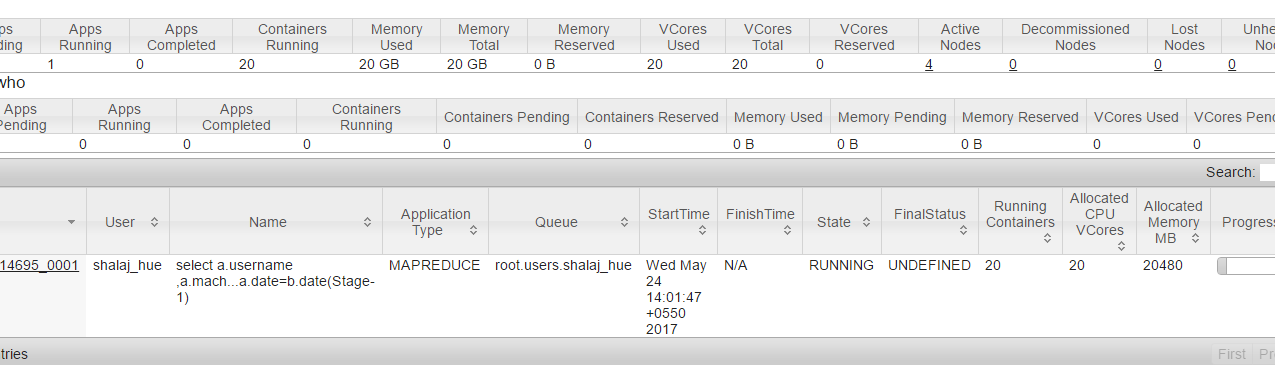
### Log – 47.7 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170530033737\_b48c890a-d024-42d8-bc77-433bdbdd96db): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170530033737\_b48c890a-d024-42d8-bc77-433bdbdd96db); Time taken: 1.036 seconds  INFO : Executing command(queryId=hive\_20170530033737\_b48c890a-d024-42d8-bc77-433bdbdd96db): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170530033737\_b48c890a-d024-42d8-bc77-433bdbdd96db  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496129731283\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496129731283\_0001/  INFO : Starting Job = job\_1496129731283\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496129731283\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496129731283\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 03:37:58,712 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-30 03:38:09,335 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 10.07 sec  INFO : 2017-05-30 03:38:12,416 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 52.82 sec  INFO : 2017-05-30 03:38:13,449 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 65.24 sec  INFO : 2017-05-30 03:38:14,475 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 72.56 sec  INFO : 2017-05-30 03:38:17,557 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 90.48 sec  INFO : 2017-05-30 03:38:18,600 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 100.6 sec  INFO : 2017-05-30 03:38:20,672 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 118.96 sec  INFO : 2017-05-30 03:38:22,737 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 127.2 sec  INFO : 2017-05-30 03:38:23,777 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 135.62 sec  INFO : 2017-05-30 03:38:25,864 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 147.05 sec  INFO : 2017-05-30 03:38:26,912 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 151.57 sec  INFO : 2017-05-30 03:38:27,958 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 160.49 sec  INFO : 2017-05-30 03:38:28,991 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 166.32 sec  INFO : 2017-05-30 03:38:32,093 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 179.0 sec  INFO : 2017-05-30 03:38:35,205 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 199.0 sec  INFO : 2017-05-30 03:38:37,254 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 208.05 sec  INFO : 2017-05-30 03:38:38,282 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 217.21 sec  INFO : 2017-05-30 03:38:40,334 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 236.63 sec  INFO : 2017-05-30 03:38:41,358 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 246.04 sec  INFO : 2017-05-30 03:38:42,384 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 258.57 sec  INFO : 2017-05-30 03:38:43,408 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 264.2 sec  INFO : 2017-05-30 03:38:44,457 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 271.94 sec  INFO : 2017-05-30 03:38:45,485 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 276.23 sec  INFO : 2017-05-30 03:38:46,508 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 280.2 sec  INFO : 2017-05-30 03:38:47,538 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 285.2 sec  INFO : 2017-05-30 03:38:51,704 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 303.29 sec  INFO : 2017-05-30 03:38:53,792 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 309.78 sec  INFO : 2017-05-30 03:38:57,083 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 341.09 sec  INFO : 2017-05-30 03:38:58,328 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 349.33 sec  INFO : 2017-05-30 03:38:59,367 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 357.44 sec  INFO : 2017-05-30 03:39:00,393 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 361.33 sec  INFO : 2017-05-30 03:39:01,419 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 366.17 sec  INFO : 2017-05-30 03:39:03,612 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 381.18 sec  INFO : 2017-05-30 03:39:04,649 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 389.3 sec  INFO : 2017-05-30 03:39:05,681 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 395.54 sec  INFO : 2017-05-30 03:39:06,711 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 401.9 sec  INFO : 2017-05-30 03:39:08,782 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 413.66 sec  INFO : 2017-05-30 03:39:09,892 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 420.08 sec  INFO : 2017-05-30 03:39:10,938 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 432.14 sec  INFO : 2017-05-30 03:39:11,981 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 441.51 sec  INFO : 2017-05-30 03:39:13,059 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 443.72 sec  INFO : 2017-05-30 03:39:15,135 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 454.14 sec  INFO : 2017-05-30 03:39:17,248 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 473.11 sec  INFO : 2017-05-30 03:39:18,288 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 473.65 sec  INFO : 2017-05-30 03:39:20,336 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 482.04 sec  INFO : 2017-05-30 03:39:21,357 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 495.52 sec  INFO : 2017-05-30 03:39:22,380 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 501.67 sec  INFO : 2017-05-30 03:39:23,403 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 507.76 sec  INFO : 2017-05-30 03:39:24,431 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 516.08 sec  INFO : 2017-05-30 03:39:26,479 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 526.75 sec  INFO : 2017-05-30 03:39:27,504 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 532.68 sec  INFO : 2017-05-30 03:39:29,550 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 542.48 sec  INFO : 2017-05-30 03:39:30,573 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 549.04 sec  INFO : 2017-05-30 03:39:31,595 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 553.4 sec  INFO : 2017-05-30 03:39:32,617 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 562.13 sec  INFO : 2017-05-30 03:39:33,645 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 565.68 sec  INFO : 2017-05-30 03:39:34,667 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 571.91 sec  INFO : 2017-05-30 03:39:35,733 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 576.95 sec  INFO : 2017-05-30 03:39:36,767 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 580.35 sec  INFO : 2017-05-30 03:39:37,792 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 591.73 sec  INFO : 2017-05-30 03:39:38,829 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 601.08 sec  INFO : 2017-05-30 03:39:39,894 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 603.74 sec  INFO : 2017-05-30 03:39:43,016 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 616.37 sec  INFO : 2017-05-30 03:39:44,046 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 620.26 sec  INFO : 2017-05-30 03:39:45,081 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 624.29 sec  INFO : 2017-05-30 03:39:46,107 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 627.77 sec  INFO : 2017-05-30 03:39:49,226 Stage-1 map = 99%, reduce = 1%, Cumulative CPU 637.64 sec  INFO : 2017-05-30 03:39:51,278 Stage-1 map = 100%, reduce = 1%, Cumulative CPU 639.59 sec  INFO : 2017-05-30 03:39:52,332 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 646.69 sec  INFO : 2017-05-30 03:39:54,431 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 663.53 sec  INFO : 2017-05-30 03:39:58,525 Stage-1 map = 100%, reduce = 4%, Cumulative CPU 702.58 sec  INFO : 2017-05-30 03:40:10,784 Stage-1 map = 100%, reduce = 5%, Cumulative CPU 718.31 sec  INFO : 2017-05-30 03:40:30,192 Stage-1 map = 100%, reduce = 6%, Cumulative CPU 744.32 sec  INFO : 2017-05-30 03:40:58,816 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 770.0 sec  INFO : 2017-05-30 03:41:02,909 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 787.85 sec  INFO : 2017-05-30 03:41:09,110 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 805.89 sec  INFO : 2017-05-30 03:41:18,304 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 827.49 sec  INFO : 2017-05-30 03:41:41,790 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 853.13 sec  INFO : 2017-05-30 03:41:47,917 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 869.09 sec  INFO : 2017-05-30 03:41:55,089 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 887.98 sec  INFO : 2017-05-30 03:42:06,314 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 905.08 sec  INFO : 2017-05-30 03:42:19,607 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 929.1 sec  INFO : 2017-05-30 03:42:32,905 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 946.71 sec  INFO : 2017-05-30 03:42:42,107 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 966.46 sec  INFO : 2017-05-30 03:42:51,365 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 987.26 sec  INFO : 2017-05-30 03:42:58,535 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 1001.66 sec  INFO : 2017-05-30 03:43:05,683 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 1017.63 sec  INFO : 2017-05-30 03:43:17,926 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 1037.75 sec  INFO : 2017-05-30 03:43:31,182 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1054.5 sec  INFO : 2017-05-30 03:43:38,333 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1078.33 sec  INFO : 2017-05-30 03:43:44,470 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1095.0 sec  INFO : 2017-05-30 03:43:47,547 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1113.22 sec  INFO : 2017-05-30 03:43:53,675 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1131.27 sec  INFO : 2017-05-30 03:44:07,950 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1153.93 sec  INFO : 2017-05-30 03:44:15,106 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1170.38 sec  INFO : 2017-05-30 03:44:24,295 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1194.19 sec  INFO : 2017-05-30 03:44:31,503 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1213.55 sec  INFO : 2017-05-30 03:44:34,582 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1228.17 sec  INFO : 2017-05-30 03:44:47,923 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1250.4 sec  INFO : 2017-05-30 03:44:57,149 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1268.92 sec  INFO : 2017-05-30 03:45:09,395 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1289.26 sec  INFO : 2017-05-30 03:45:23,694 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1311.05 sec  INFO : 2017-05-30 03:45:32,887 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1328.2 sec  INFO : 2017-05-30 03:45:54,332 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1350.28 sec  INFO : 2017-05-30 03:46:00,503 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1371.08 sec  INFO : 2017-05-30 03:46:05,607 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1389.36 sec  INFO : 2017-05-30 03:46:28,043 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1408.29 sec  INFO : 2017-05-30 03:46:38,249 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1426.19 sec  INFO : 2017-05-30 03:46:47,432 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1449.26 sec  INFO : 2017-05-30 03:46:57,632 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1471.77 sec  INFO : 2017-05-30 03:47:07,834 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1485.81 sec  INFO : 2017-05-30 03:47:27,234 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1505.28 sec  INFO : 2017-05-30 03:47:37,486 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1533.36 sec  INFO : 2017-05-30 03:47:41,587 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1557.26 sec  INFO : 2017-05-30 03:47:49,783 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1576.28 sec  INFO : 2017-05-30 03:48:00,020 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1601.52 sec  INFO : 2017-05-30 03:48:12,256 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1622.57 sec  INFO : 2017-05-30 03:48:22,460 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1642.29 sec  INFO : 2017-05-30 03:48:53,075 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1661.38 sec  INFO : 2017-05-30 03:48:56,134 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1681.53 sec  INFO : 2017-05-30 03:49:16,554 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1704.98 sec  INFO : 2017-05-30 03:49:23,805 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1723.94 sec  INFO : 2017-05-30 03:49:28,946 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1747.31 sec  INFO : 2017-05-30 03:49:33,101 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1767.77 sec  INFO : 2017-05-30 03:49:41,365 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 1785.86 sec  INFO : 2017-05-30 03:49:50,538 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 1809.09 sec  INFO : 2017-05-30 03:50:08,887 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 1828.33 sec  INFO : 2017-05-30 03:50:19,094 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 1842.48 sec  INFO : 2017-05-30 03:50:33,387 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 1865.53 sec  INFO : 2017-05-30 03:50:42,562 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 1883.43 sec  INFO : 2017-05-30 03:50:53,778 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 1905.81 sec  INFO : 2017-05-30 03:51:01,972 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 1920.72 sec  INFO : 2017-05-30 03:51:06,054 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 1937.13 sec  INFO : 2017-05-30 03:51:11,185 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 1957.78 sec  INFO : 2017-05-30 03:51:14,250 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 1973.16 sec  INFO : 2017-05-30 03:51:26,504 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 1990.63 sec  INFO : 2017-05-30 03:51:41,815 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 2013.12 sec  INFO : 2017-05-30 03:51:48,947 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 2029.31 sec  INFO : 2017-05-30 03:52:00,188 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 2048.22 sec  INFO : 2017-05-30 03:52:12,424 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 2077.86 sec  INFO : 2017-05-30 03:52:17,521 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 2087.5 sec  INFO : 2017-05-30 03:52:30,773 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2105.73 sec  INFO : 2017-05-30 03:52:48,130 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2127.71 sec  INFO : 2017-05-30 03:52:56,285 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2147.85 sec  INFO : 2017-05-30 03:53:08,582 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2173.04 sec  INFO : 2017-05-30 03:53:20,836 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2187.5 sec  INFO : 2017-05-30 03:53:35,150 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2207.5 sec  INFO : 2017-05-30 03:53:42,313 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2227.19 sec  INFO : 2017-05-30 03:53:51,510 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2249.07 sec  INFO : 2017-05-30 03:54:05,831 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2270.52 sec  INFO : 2017-05-30 03:54:19,083 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2292.64 sec  INFO : 2017-05-30 03:54:27,291 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2307.68 sec  INFO : 2017-05-30 03:54:32,424 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2326.27 sec  INFO : 2017-05-30 03:54:37,570 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2352.93 sec  INFO : 2017-05-30 03:54:45,787 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2374.6 sec  INFO : 2017-05-30 03:54:55,047 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2394.76 sec  INFO : 2017-05-30 03:54:59,133 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2402.38 sec  INFO : 2017-05-30 03:55:17,490 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2428.8 sec  INFO : 2017-05-30 03:55:33,821 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2447.05 sec  INFO : 2017-05-30 03:55:41,027 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2462.21 sec  INFO : 2017-05-30 03:55:47,179 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2480.59 sec  INFO : 2017-05-30 03:55:56,390 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2500.99 sec  INFO : 2017-05-30 03:56:09,703 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2518.62 sec  INFO : 2017-05-30 03:56:17,878 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2537.58 sec  INFO : 2017-05-30 03:56:20,939 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2554.5 sec  INFO : 2017-05-30 03:56:30,123 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2571.15 sec  INFO : 2017-05-30 03:57:30,291 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2610.96 sec  INFO : 2017-05-30 03:57:31,310 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2611.19 sec  INFO : MapReduce Total cumulative CPU time: 43 minutes 31 seconds 190 msec  INFO : Ended Job = job\_1496129731283\_0001  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496129731283\_0002  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496129731283\_0002/  INFO : Starting Job = job\_1496129731283\_0002, Tracking URL = http://mac55:8088/proxy/application\_1496129731283\_0002/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496129731283\_0002  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 03:57:44,634 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-30 03:57:57,205 Stage-3 map = 1%, reduce = 0%, Cumulative CPU 21.76 sec  INFO : 2017-05-30 03:58:01,661 Stage-3 map = 2%, reduce = 0%, Cumulative CPU 46.88 sec  INFO : 2017-05-30 03:58:02,683 Stage-3 map = 3%, reduce = 0%, Cumulative CPU 49.89 sec  INFO : 2017-05-30 03:58:05,748 Stage-3 map = 4%, reduce = 0%, Cumulative CPU 59.33 sec  INFO : 2017-05-30 03:58:06,772 Stage-3 map = 5%, reduce = 0%, Cumulative CPU 62.6 sec  INFO : 2017-05-30 03:58:07,795 Stage-3 map = 7%, reduce = 0%, Cumulative CPU 66.2 sec  INFO : 2017-05-30 03:58:08,824 Stage-3 map = 8%, reduce = 0%, Cumulative CPU 69.77 sec  INFO : 2017-05-30 03:58:09,846 Stage-3 map = 10%, reduce = 0%, Cumulative CPU 73.21 sec  INFO : 2017-05-30 03:58:10,868 Stage-3 map = 11%, reduce = 0%, Cumulative CPU 76.3 sec  INFO : 2017-05-30 03:58:11,888 Stage-3 map = 12%, reduce = 0%, Cumulative CPU 77.83 sec  INFO : 2017-05-30 03:58:15,981 Stage-3 map = 13%, reduce = 0%, Cumulative CPU 85.81 sec  INFO : 2017-05-30 03:58:17,003 Stage-3 map = 15%, reduce = 0%, Cumulative CPU 92.11 sec  INFO : 2017-05-30 03:58:18,027 Stage-3 map = 17%, reduce = 0%, Cumulative CPU 97.39 sec  INFO : 2017-05-30 03:58:19,048 Stage-3 map = 18%, reduce = 0%, Cumulative CPU 102.22 sec  INFO : 2017-05-30 03:58:21,103 Stage-3 map = 20%, reduce = 0%, Cumulative CPU 110.98 sec  INFO : 2017-05-30 03:58:22,131 Stage-3 map = 21%, reduce = 0%, Cumulative CPU 113.56 sec  INFO : 2017-05-30 03:58:23,176 Stage-3 map = 22%, reduce = 0%, Cumulative CPU 114.76 sec  INFO : 2017-05-30 03:58:24,227 Stage-3 map = 23%, reduce = 0%, Cumulative CPU 116.05 sec  INFO : 2017-05-30 03:58:26,305 Stage-3 map = 24%, reduce = 0%, Cumulative CPU 121.77 sec  INFO : 2017-05-30 03:58:27,328 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 129.35 sec  INFO : 2017-05-30 03:58:28,385 Stage-3 map = 29%, reduce = 0%, Cumulative CPU 132.0 sec  INFO : 2017-05-30 03:58:33,504 Stage-3 map = 30%, reduce = 0%, Cumulative CPU 157.96 sec  INFO : 2017-05-30 03:58:35,546 Stage-3 map = 31%, reduce = 0%, Cumulative CPU 163.51 sec  INFO : 2017-05-30 03:58:36,567 Stage-3 map = 33%, reduce = 0%, Cumulative CPU 170.11 sec  INFO : 2017-05-30 03:58:38,611 Stage-3 map = 34%, reduce = 0%, Cumulative CPU 175.19 sec  INFO : 2017-05-30 03:58:41,673 Stage-3 map = 36%, reduce = 0%, Cumulative CPU 192.85 sec  INFO : 2017-05-30 03:58:42,692 Stage-3 map = 38%, reduce = 0%, Cumulative CPU 196.02 sec  INFO : 2017-05-30 03:58:43,715 Stage-3 map = 39%, reduce = 0%, Cumulative CPU 199.02 sec  INFO : 2017-05-30 03:58:44,739 Stage-3 map = 41%, reduce = 0%, Cumulative CPU 206.13 sec  INFO : 2017-05-30 03:58:45,761 Stage-3 map = 42%, reduce = 0%, Cumulative CPU 208.36 sec  INFO : 2017-05-30 03:58:47,819 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 211.84 sec  INFO : 2017-05-30 03:58:48,842 Stage-3 map = 47%, reduce = 0%, Cumulative CPU 217.98 sec  INFO : 2017-05-30 03:58:50,966 Stage-3 map = 48%, reduce = 0%, Cumulative CPU 223.57 sec  INFO : 2017-05-30 03:58:54,110 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 232.32 sec  INFO : 2017-05-30 03:58:56,200 Stage-3 map = 50%, reduce = 0%, Cumulative CPU 233.31 sec  INFO : 2017-05-30 03:58:58,248 Stage-3 map = 52%, reduce = 0%, Cumulative CPU 239.28 sec  INFO : 2017-05-30 03:58:59,271 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 253.59 sec  INFO : 2017-05-30 03:59:00,292 Stage-3 map = 57%, reduce = 0%, Cumulative CPU 269.8 sec  INFO : 2017-05-30 03:59:02,339 Stage-3 map = 59%, reduce = 0%, Cumulative CPU 274.54 sec  INFO : 2017-05-30 03:59:06,434 Stage-3 map = 60%, reduce = 0%, Cumulative CPU 281.18 sec  INFO : 2017-05-30 03:59:07,455 Stage-3 map = 61%, reduce = 0%, Cumulative CPU 288.89 sec  INFO : 2017-05-30 03:59:08,503 Stage-3 map = 62%, reduce = 0%, Cumulative CPU 291.92 sec  INFO : 2017-05-30 03:59:10,545 Stage-3 map = 63%, reduce = 0%, Cumulative CPU 297.54 sec  INFO : 2017-05-30 03:59:11,567 Stage-3 map = 64%, reduce = 0%, Cumulative CPU 300.9 sec  INFO : 2017-05-30 03:59:13,606 Stage-3 map = 67%, reduce = 0%, Cumulative CPU 318.11 sec  INFO : 2017-05-30 03:59:14,628 Stage-3 map = 68%, reduce = 0%, Cumulative CPU 322.76 sec  INFO : 2017-05-30 03:59:15,649 Stage-3 map = 70%, reduce = 0%, Cumulative CPU 324.69 sec  INFO : 2017-05-30 03:59:16,780 Stage-3 map = 72%, reduce = 0%, Cumulative CPU 328.13 sec  INFO : 2017-05-30 03:59:17,829 Stage-3 map = 73%, reduce = 0%, Cumulative CPU 331.97 sec  INFO : 2017-05-30 03:59:18,851 Stage-3 map = 75%, reduce = 0%, Cumulative CPU 334.31 sec  INFO : 2017-05-30 03:59:19,888 Stage-3 map = 76%, reduce = 0%, Cumulative CPU 335.9 sec  INFO : 2017-05-30 03:59:23,016 Stage-3 map = 78%, reduce = 0%, Cumulative CPU 342.93 sec  INFO : 2017-05-30 03:59:26,134 Stage-3 map = 80%, reduce = 0%, Cumulative CPU 353.5 sec  INFO : 2017-05-30 03:59:28,181 Stage-3 map = 81%, reduce = 0%, Cumulative CPU 367.66 sec  INFO : 2017-05-30 03:59:31,247 Stage-3 map = 85%, reduce = 0%, Cumulative CPU 393.98 sec  INFO : 2017-05-30 03:59:32,267 Stage-3 map = 87%, reduce = 0%, Cumulative CPU 397.53 sec  INFO : 2017-05-30 03:59:33,286 Stage-3 map = 90%, reduce = 0%, Cumulative CPU 400.97 sec  INFO : 2017-05-30 03:59:38,387 Stage-3 map = 91%, reduce = 0%, Cumulative CPU 406.92 sec  INFO : 2017-05-30 03:59:40,435 Stage-3 map = 92%, reduce = 0%, Cumulative CPU 409.11 sec  INFO : 2017-05-30 03:59:41,456 Stage-3 map = 94%, reduce = 0%, Cumulative CPU 411.7 sec  INFO : 2017-05-30 03:59:42,511 Stage-3 map = 95%, reduce = 0%, Cumulative CPU 413.62 sec  INFO : 2017-05-30 03:59:43,554 Stage-3 map = 96%, reduce = 0%, Cumulative CPU 416.59 sec  INFO : 2017-05-30 03:59:45,636 Stage-3 map = 99%, reduce = 1%, Cumulative CPU 422.06 sec  INFO : 2017-05-30 03:59:46,674 Stage-3 map = 100%, reduce = 1%, Cumulative CPU 424.07 sec  INFO : 2017-05-30 03:59:48,749 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 434.49 sec  INFO : 2017-05-30 03:59:50,862 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 453.3 sec  INFO : 2017-05-30 03:59:56,090 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 475.28 sec  INFO : 2017-05-30 03:59:58,169 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 488.36 sec  INFO : 2017-05-30 04:00:01,284 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 506.63 sec  INFO : 2017-05-30 04:00:02,345 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 511.9 sec  INFO : 2017-05-30 04:00:05,530 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 532.15 sec  INFO : 2017-05-30 04:00:06,559 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 540.25 sec  INFO : 2017-05-30 04:00:07,582 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 549.16 sec  INFO : 2017-05-30 04:00:11,701 Stage-3 map = 100%, reduce = 11%, Cumulative CPU 578.6 sec  INFO : 2017-05-30 04:00:13,774 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 592.24 sec  INFO : 2017-05-30 04:00:15,829 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 605.48 sec  INFO : 2017-05-30 04:00:18,964 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 619.59 sec  INFO : 2017-05-30 04:00:21,035 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 632.55 sec  INFO : 2017-05-30 04:00:22,061 Stage-3 map = 100%, reduce = 16%, Cumulative CPU 646.84 sec  INFO : 2017-05-30 04:00:25,171 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 662.36 sec  INFO : 2017-05-30 04:00:27,249 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 666.61 sec  INFO : 2017-05-30 04:00:29,337 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 688.83 sec  INFO : 2017-05-30 04:00:30,380 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 697.62 sec  INFO : 2017-05-30 04:00:31,428 Stage-3 map = 100%, reduce = 21%, Cumulative CPU 712.33 sec  INFO : 2017-05-30 04:00:33,514 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 726.0 sec  INFO : 2017-05-30 04:00:35,595 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 745.49 sec  INFO : 2017-05-30 04:00:37,691 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 751.03 sec  INFO : 2017-05-30 04:00:39,789 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 769.63 sec  INFO : 2017-05-30 04:00:40,831 Stage-3 map = 100%, reduce = 26%, Cumulative CPU 778.5 sec  INFO : 2017-05-30 04:00:41,880 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 793.21 sec  INFO : 2017-05-30 04:00:45,022 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 808.06 sec  INFO : 2017-05-30 04:00:46,062 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 822.32 sec  INFO : 2017-05-30 04:00:49,165 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 835.47 sec  INFO : 2017-05-30 04:00:50,196 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 848.4 sec  INFO : 2017-05-30 04:00:52,258 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 865.55 sec  INFO : 2017-05-30 04:00:55,373 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 889.52 sec  INFO : 2017-05-30 04:00:58,517 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 903.23 sec  INFO : 2017-05-30 04:01:00,578 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 917.67 sec  INFO : 2017-05-30 04:01:04,746 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 942.45 sec  INFO : 2017-05-30 04:01:05,772 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 955.98 sec  INFO : 2017-05-30 04:01:06,805 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 960.58 sec  INFO : 2017-05-30 04:01:09,917 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 980.03 sec  INFO : 2017-05-30 04:01:10,966 Stage-3 map = 100%, reduce = 41%, Cumulative CPU 988.46 sec  INFO : 2017-05-30 04:01:13,078 Stage-3 map = 100%, reduce = 42%, Cumulative CPU 1001.11 sec  INFO : 2017-05-30 04:01:15,176 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 1013.76 sec  INFO : 2017-05-30 04:01:16,211 Stage-3 map = 100%, reduce = 44%, Cumulative CPU 1027.78 sec  INFO : 2017-05-30 04:01:20,364 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1040.92 sec  INFO : 2017-05-30 04:01:22,461 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1059.98 sec  INFO : 2017-05-30 04:01:23,511 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1079.38 sec  INFO : 2017-05-30 04:01:24,533 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1084.65 sec  INFO : 2017-05-30 04:01:26,595 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1099.81 sec  INFO : 2017-05-30 04:01:30,699 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1118.89 sec  INFO : 2017-05-30 04:01:32,754 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1131.33 sec  INFO : 2017-05-30 04:01:33,790 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1135.97 sec  INFO : 2017-05-30 04:01:36,916 Stage-3 map = 100%, reduce = 53%, Cumulative CPU 1148.72 sec  INFO : 2017-05-30 04:01:40,012 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1172.91 sec  INFO : 2017-05-30 04:01:41,069 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1186.06 sec  INFO : 2017-05-30 04:01:42,110 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1196.43 sec  INFO : 2017-05-30 04:01:44,181 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1206.64 sec  INFO : 2017-05-30 04:01:45,216 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1220.1 sec  INFO : 2017-05-30 04:01:47,304 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1238.09 sec  INFO : 2017-05-30 04:01:50,421 Stage-3 map = 100%, reduce = 60%, Cumulative CPU 1251.01 sec  INFO : 2017-05-30 04:01:52,545 Stage-3 map = 100%, reduce = 61%, Cumulative CPU 1260.82 sec  INFO : 2017-05-30 04:01:54,612 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1274.21 sec  INFO : 2017-05-30 04:01:55,659 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1291.1 sec  INFO : 2017-05-30 04:01:57,751 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1300.3 sec  INFO : 2017-05-30 04:01:58,776 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1313.05 sec  INFO : 2017-05-30 04:02:00,882 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1332.1 sec  INFO : 2017-05-30 04:02:02,980 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1344.8 sec  INFO : 2017-05-30 04:02:05,044 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1353.08 sec  INFO : 2017-05-30 04:02:06,096 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1369.81 sec  INFO : 2017-05-30 04:02:07,142 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1378.45 sec  INFO : 2017-05-30 04:02:10,289 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1393.72 sec  INFO : 2017-05-30 04:02:12,367 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1408.58 sec  INFO : 2017-05-30 04:02:14,449 Stage-3 map = 100%, reduce = 73%, Cumulative CPU 1422.55 sec  INFO : 2017-05-30 04:02:16,508 Stage-3 map = 100%, reduce = 75%, Cumulative CPU 1453.68 sec  INFO : 2017-05-30 04:02:20,701 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1462.28 sec  INFO : 2017-05-30 04:02:22,781 Stage-3 map = 100%, reduce = 77%, Cumulative CPU 1478.14 sec  INFO : 2017-05-30 04:02:25,888 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1491.06 sec  INFO : 2017-05-30 04:02:26,922 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1514.29 sec  INFO : 2017-05-30 04:02:27,952 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1523.65 sec  INFO : 2017-05-30 04:02:31,062 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1533.26 sec  INFO : 2017-05-30 04:02:33,135 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1557.35 sec  INFO : 2017-05-30 04:02:34,169 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1567.19 sec  INFO : 2017-05-30 04:02:36,257 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1583.96 sec  INFO : 2017-05-30 04:02:38,347 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1597.8 sec  INFO : 2017-05-30 04:02:42,516 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1611.14 sec  INFO : 2017-05-30 04:02:45,617 Stage-3 map = 100%, reduce = 88%, Cumulative CPU 1633.83 sec  INFO : 2017-05-30 04:02:46,654 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1649.23 sec  INFO : 2017-05-30 04:02:47,698 Stage-3 map = 100%, reduce = 91%, Cumulative CPU 1669.35 sec  INFO : 2017-05-30 04:02:49,775 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1677.31 sec  INFO : 2017-05-30 04:02:53,950 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1693.82 sec  INFO : 2017-05-30 04:02:56,050 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1712.34 sec  INFO : 2017-05-30 04:02:57,093 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1726.74 sec  INFO : 2017-05-30 04:02:58,132 Stage-3 map = 100%, reduce = 96%, Cumulative CPU 1736.99 sec  INFO : 2017-05-30 04:02:59,183 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 1746.72 sec  INFO : 2017-05-30 04:03:01,235 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 1765.26 sec  INFO : 2017-05-30 04:03:03,276 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 1773.73 sec  INFO : 2017-05-30 04:03:05,320 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 1791.29 sec  INFO : MapReduce Total cumulative CPU time: 29 minutes 51 seconds 290 msec  INFO : Ended Job = job\_1496129731283\_0002  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:77  INFO : Submitting tokens for job: job\_1496129731283\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496129731283\_0003/  INFO : Starting Job = job\_1496129731283\_0003, Tracking URL = http://mac55:8088/proxy/application\_1496129731283\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496129731283\_0003  INFO : Hadoop job information for Stage-2: number of mappers: 77; number of reducers: 328  INFO : 2017-05-30 04:03:13,510 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-30 04:03:25,312 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 19.21 sec  INFO : 2017-05-30 04:03:28,408 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 42.96 sec  INFO : 2017-05-30 04:03:30,667 Stage-2 map = 3%, reduce = 0%, Cumulative CPU 53.12 sec  INFO : 2017-05-30 04:03:31,688 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 65.21 sec  INFO : 2017-05-30 04:03:34,791 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 81.79 sec  INFO : 2017-05-30 04:03:38,522 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 99.01 sec  INFO : 2017-05-30 04:03:40,600 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 111.59 sec  INFO : 2017-05-30 04:03:43,707 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 128.59 sec  INFO : 2017-05-30 04:03:46,812 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 142.85 sec  INFO : 2017-05-30 04:03:47,832 Stage-2 map = 15%, reduce = 0%, Cumulative CPU 151.53 sec  INFO : 2017-05-30 04:03:48,855 Stage-2 map = 16%, reduce = 0%, Cumulative CPU 156.89 sec  INFO : 2017-05-30 04:03:50,896 Stage-2 map = 17%, reduce = 0%, Cumulative CPU 162.8 sec  INFO : 2017-05-30 04:03:51,916 Stage-2 map = 18%, reduce = 0%, Cumulative CPU 168.97 sec  INFO : 2017-05-30 04:03:54,993 Stage-2 map = 19%, reduce = 0%, Cumulative CPU 176.37 sec  INFO : 2017-05-30 04:03:57,038 Stage-2 map = 20%, reduce = 0%, Cumulative CPU 189.03 sec  INFO : 2017-05-30 04:04:00,143 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 203.01 sec  INFO : 2017-05-30 04:04:01,169 Stage-2 map = 22%, reduce = 0%, Cumulative CPU 207.03 sec  INFO : 2017-05-30 04:04:03,227 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 213.4 sec  INFO : 2017-05-30 04:04:04,253 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 217.3 sec  INFO : 2017-05-30 04:04:06,346 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 222.7 sec  INFO : 2017-05-30 04:04:09,472 Stage-2 map = 26%, reduce = 0%, Cumulative CPU 234.41 sec  INFO : 2017-05-30 04:04:11,542 Stage-2 map = 27%, reduce = 0%, Cumulative CPU 248.11 sec  INFO : 2017-05-30 04:04:14,608 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 267.01 sec  INFO : 2017-05-30 04:04:15,629 Stage-2 map = 29%, reduce = 0%, Cumulative CPU 270.18 sec  INFO : 2017-05-30 04:04:17,672 Stage-2 map = 30%, reduce = 0%, Cumulative CPU 290.42 sec  INFO : 2017-05-30 04:04:18,693 Stage-2 map = 31%, reduce = 0%, Cumulative CPU 299.39 sec  INFO : 2017-05-30 04:04:19,715 Stage-2 map = 32%, reduce = 0%, Cumulative CPU 304.28 sec  INFO : 2017-05-30 04:04:20,734 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 311.81 sec  INFO : 2017-05-30 04:04:23,812 Stage-2 map = 35%, reduce = 0%, Cumulative CPU 320.26 sec  INFO : 2017-05-30 04:04:25,852 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 327.82 sec  INFO : 2017-05-30 04:04:26,875 Stage-2 map = 37%, reduce = 0%, Cumulative CPU 331.03 sec  INFO : 2017-05-30 04:04:28,924 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 342.93 sec  INFO : 2017-05-30 04:04:29,946 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 353.06 sec  INFO : 2017-05-30 04:04:32,008 Stage-2 map = 41%, reduce = 0%, Cumulative CPU 364.96 sec  INFO : 2017-05-30 04:04:35,139 Stage-2 map = 42%, reduce = 0%, Cumulative CPU 375.89 sec  INFO : 2017-05-30 04:04:38,233 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 386.42 sec  INFO : 2017-05-30 04:04:39,455 Stage-2 map = 44%, reduce = 0%, Cumulative CPU 397.36 sec  INFO : 2017-05-30 04:04:41,995 Stage-2 map = 45%, reduce = 0%, Cumulative CPU 404.57 sec  INFO : 2017-05-30 04:04:45,057 Stage-2 map = 46%, reduce = 0%, Cumulative CPU 437.73 sec  INFO : 2017-05-30 04:04:46,083 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 448.08 sec  INFO : 2017-05-30 04:04:48,126 Stage-2 map = 48%, reduce = 0%, Cumulative CPU 452.57 sec  INFO : 2017-05-30 04:04:49,148 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 466.05 sec  INFO : 2017-05-30 04:04:51,191 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 470.35 sec  INFO : 2017-05-30 04:04:52,213 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 481.19 sec  INFO : 2017-05-30 04:04:55,292 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 490.79 sec  INFO : 2017-05-30 04:04:57,338 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 495.22 sec  INFO : 2017-05-30 04:04:58,359 Stage-2 map = 55%, reduce = 0%, Cumulative CPU 503.16 sec  INFO : 2017-05-30 04:05:00,429 Stage-2 map = 56%, reduce = 0%, Cumulative CPU 522.23 sec  INFO : 2017-05-30 04:05:01,453 Stage-2 map = 57%, reduce = 0%, Cumulative CPU 538.66 sec  INFO : 2017-05-30 04:05:02,486 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 545.19 sec  INFO : 2017-05-30 04:05:03,514 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 553.55 sec  INFO : 2017-05-30 04:05:07,676 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 563.63 sec  INFO : 2017-05-30 04:05:08,719 Stage-2 map = 61%, reduce = 0%, Cumulative CPU 568.4 sec  INFO : 2017-05-30 04:05:10,780 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 581.04 sec  INFO : 2017-05-30 04:05:12,842 Stage-2 map = 63%, reduce = 0%, Cumulative CPU 597.04 sec  INFO : 2017-05-30 04:05:14,888 Stage-2 map = 65%, reduce = 0%, Cumulative CPU 623.88 sec  INFO : 2017-05-30 04:05:15,910 Stage-2 map = 66%, reduce = 0%, Cumulative CPU 634.26 sec  INFO : 2017-05-30 04:05:18,080 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 644.93 sec  INFO : 2017-05-30 04:05:19,329 Stage-2 map = 68%, reduce = 0%, Cumulative CPU 653.27 sec  INFO : 2017-05-30 04:05:20,369 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 658.82 sec  INFO : 2017-05-30 04:05:21,399 Stage-2 map = 70%, reduce = 0%, Cumulative CPU 668.65 sec  INFO : 2017-05-30 04:05:23,027 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 679.9 sec  INFO : 2017-05-30 04:05:24,265 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 686.06 sec  INFO : 2017-05-30 04:05:27,597 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 701.81 sec  INFO : 2017-05-30 04:05:29,651 Stage-2 map = 76%, reduce = 0%, Cumulative CPU 714.11 sec  INFO : 2017-05-30 04:05:30,676 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 720.74 sec  INFO : 2017-05-30 04:05:32,733 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 735.28 sec  INFO : 2017-05-30 04:05:33,770 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 746.23 sec  INFO : 2017-05-30 04:05:35,815 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 761.06 sec  INFO : 2017-05-30 04:05:36,869 Stage-2 map = 81%, reduce = 0%, Cumulative CPU 768.29 sec  INFO : 2017-05-30 04:05:38,914 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 781.92 sec  INFO : 2017-05-30 04:05:39,934 Stage-2 map = 83%, reduce = 0%, Cumulative CPU 786.24 sec  INFO : 2017-05-30 04:05:42,005 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 793.37 sec  INFO : 2017-05-30 04:05:43,044 Stage-2 map = 85%, reduce = 0%, Cumulative CPU 805.97 sec  INFO : 2017-05-30 04:05:44,069 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 817.35 sec  INFO : 2017-05-30 04:05:47,217 Stage-2 map = 87%, reduce = 0%, Cumulative CPU 836.32 sec  INFO : 2017-05-30 04:05:49,270 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 845.01 sec  INFO : 2017-05-30 04:05:50,294 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 858.14 sec  INFO : 2017-05-30 04:05:53,361 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 874.05 sec  INFO : 2017-05-30 04:05:56,430 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 890.0 sec  INFO : 2017-05-30 04:05:57,453 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 893.08 sec  INFO : 2017-05-30 04:06:00,538 Stage-2 map = 93%, reduce = 0%, Cumulative CPU 910.19 sec  INFO : 2017-05-30 04:06:01,560 Stage-2 map = 94%, reduce = 0%, Cumulative CPU 916.52 sec  INFO : 2017-05-30 04:06:04,621 Stage-2 map = 95%, reduce = 0%, Cumulative CPU 934.36 sec  INFO : 2017-05-30 04:06:08,706 Stage-2 map = 96%, reduce = 0%, Cumulative CPU 954.95 sec  INFO : 2017-05-30 04:06:11,777 Stage-2 map = 97%, reduce = 0%, Cumulative CPU 975.77 sec  INFO : 2017-05-30 04:06:12,797 Stage-2 map = 98%, reduce = 0%, Cumulative CPU 983.56 sec  INFO : 2017-05-30 04:06:13,824 Stage-2 map = 98%, reduce = 1%, Cumulative CPU 986.9 sec  INFO : 2017-05-30 04:06:16,898 Stage-2 map = 99%, reduce = 1%, Cumulative CPU 1002.28 sec  INFO : 2017-05-30 04:06:19,965 Stage-2 map = 100%, reduce = 1%, Cumulative CPU 1013.53 sec  INFO : 2017-05-30 04:06:22,032 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1020.08 sec  INFO : 2017-05-30 04:06:26,237 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1056.66 sec  INFO : 2017-05-30 04:06:31,403 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1088.44 sec  INFO : 2017-05-30 04:06:38,618 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1103.69 sec  INFO : 2017-05-30 04:06:52,948 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1127.42 sec  INFO : 2017-05-30 04:07:09,282 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1145.6 sec  INFO : 2017-05-30 04:07:25,590 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1171.0 sec  INFO : 2017-05-30 04:07:41,942 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1191.56 sec  INFO : 2017-05-30 04:07:50,116 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1218.13 sec  INFO : 2017-05-30 04:07:57,264 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1241.25 sec  INFO : 2017-05-30 04:08:06,469 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1260.93 sec  INFO : 2017-05-30 04:08:16,678 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1283.89 sec  INFO : 2017-05-30 04:08:36,047 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1304.72 sec  INFO : 2017-05-30 04:08:48,306 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1328.03 sec  INFO : 2017-05-30 04:09:02,604 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1349.42 sec  INFO : 2017-05-30 04:09:16,878 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1372.72 sec  INFO : 2017-05-30 04:09:24,012 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1394.0 sec  INFO : 2017-05-30 04:09:36,279 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1414.91 sec  INFO : 2017-05-30 04:09:49,543 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1440.71 sec  INFO : 2017-05-30 04:10:02,806 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1459.24 sec  INFO : 2017-05-30 04:10:21,158 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1480.41 sec  INFO : 2017-05-30 04:10:31,359 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1500.89 sec  INFO : 2017-05-30 04:10:39,524 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1524.58 sec  INFO : 2017-05-30 04:10:53,839 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1544.76 sec  INFO : 2017-05-30 04:11:02,056 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1568.39 sec  INFO : 2017-05-30 04:11:07,165 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1593.62 sec  INFO : 2017-05-30 04:11:16,344 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1607.63 sec  INFO : 2017-05-30 04:11:28,597 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1627.72 sec  INFO : 2017-05-30 04:11:46,961 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1650.47 sec  INFO : 2017-05-30 04:12:00,216 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1672.95 sec  INFO : 2017-05-30 04:12:10,421 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1693.38 sec  INFO : 2017-05-30 04:12:22,669 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1719.61 sec  INFO : 2017-05-30 04:12:36,935 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1740.55 sec  INFO : 2017-05-30 04:12:51,217 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1762.5 sec  INFO : 2017-05-30 04:13:00,427 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1779.73 sec  INFO : 2017-05-30 04:13:12,667 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1804.93 sec  INFO : 2017-05-30 04:13:23,905 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1822.34 sec  INFO : 2017-05-30 04:13:37,176 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1847.22 sec  INFO : 2017-05-30 04:13:48,439 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 1870.02 sec  INFO : 2017-05-30 04:13:59,705 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 1893.05 sec  INFO : 2017-05-30 04:14:08,921 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 1910.48 sec  INFO : 2017-05-30 04:14:14,051 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 1931.52 sec  INFO : 2017-05-30 04:14:22,227 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 1953.22 sec  INFO : 2017-05-30 04:14:31,421 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 1972.37 sec  INFO : 2017-05-30 04:14:45,694 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 1993.87 sec  INFO : 2017-05-30 04:15:02,022 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 2016.16 sec  INFO : 2017-05-30 04:15:13,245 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 2037.83 sec  INFO : 2017-05-30 04:15:24,461 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 2065.07 sec  INFO : 2017-05-30 04:15:35,680 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 2083.72 sec  INFO : 2017-05-30 04:15:45,895 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2105.81 sec  INFO : 2017-05-30 04:15:53,089 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2130.76 sec  INFO : 2017-05-30 04:15:59,218 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2147.32 sec  INFO : 2017-05-30 04:16:12,553 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2173.22 sec  INFO : 2017-05-30 04:16:21,762 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2193.34 sec  INFO : 2017-05-30 04:16:27,909 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2210.84 sec  INFO : 2017-05-30 04:16:36,071 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2233.4 sec  INFO : 2017-05-30 04:16:48,316 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2253.68 sec  INFO : 2017-05-30 04:16:59,551 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2276.63 sec  INFO : 2017-05-30 04:17:08,746 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2297.12 sec  INFO : 2017-05-30 04:17:16,900 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2318.56 sec  INFO : 2017-05-30 04:17:34,249 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2350.01 sec  INFO : 2017-05-30 04:17:43,422 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2363.09 sec  INFO : 2017-05-30 04:17:59,741 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2385.53 sec  INFO : 2017-05-30 04:18:13,012 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2406.99 sec  INFO : 2017-05-30 04:18:26,389 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2429.76 sec  INFO : 2017-05-30 04:18:34,564 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2448.61 sec  INFO : 2017-05-30 04:18:42,727 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2467.91 sec  INFO : 2017-05-30 04:18:55,994 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2495.72 sec  INFO : 2017-05-30 04:19:05,176 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2516.81 sec  INFO : 2017-05-30 04:19:15,379 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2541.91 sec  INFO : 2017-05-30 04:19:21,505 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2559.54 sec  INFO : 2017-05-30 04:19:34,773 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2584.11 sec  INFO : 2017-05-30 04:19:47,016 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2607.75 sec  INFO : 2017-05-30 04:20:05,391 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2630.09 sec  INFO : 2017-05-30 04:20:15,627 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2650.67 sec  INFO : 2017-05-30 04:20:31,967 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2676.7 sec  INFO : 2017-05-30 04:20:42,166 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2698.95 sec  INFO : 2017-05-30 04:20:56,441 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2717.38 sec  INFO : 2017-05-30 04:21:10,738 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2740.28 sec  INFO : 2017-05-30 04:21:20,958 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2756.86 sec  INFO : 2017-05-30 04:21:31,215 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2781.96 sec  INFO : 2017-05-30 04:21:35,302 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2799.26 sec  INFO : 2017-05-30 04:21:51,637 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2823.62 sec  INFO : 2017-05-30 04:22:01,837 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 2844.48 sec  INFO : 2017-05-30 04:22:13,058 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 2865.06 sec  INFO : 2017-05-30 04:22:22,243 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 2885.83 sec  INFO : 2017-05-30 04:22:39,594 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 2915.38 sec  INFO : 2017-05-30 04:22:47,776 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 2931.6 sec  INFO : 2017-05-30 04:22:56,957 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 2952.08 sec  INFO : 2017-05-30 04:23:09,217 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 2975.08 sec  INFO : 2017-05-30 04:23:23,578 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 2998.31 sec  INFO : 2017-05-30 04:23:31,854 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 3022.78 sec  INFO : 2017-05-30 04:23:40,021 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 3040.81 sec  INFO : 2017-05-30 04:23:52,263 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 3058.94 sec  INFO : 2017-05-30 04:24:05,537 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 3081.92 sec  INFO : 2017-05-30 04:24:17,787 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 3102.3 sec  INFO : 2017-05-30 04:24:35,137 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 3125.18 sec  INFO : 2017-05-30 04:24:48,419 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3145.4 sec  INFO : 2017-05-30 04:25:16,973 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3183.29 sec  INFO : MapReduce Total cumulative CPU time: 53 minutes 3 seconds 290 msec  INFO : Ended Job = job\_1496129731283\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2611.57 sec HDFS Read: 19914696533 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 1791.29 sec HDFS Read: 19914058379 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 77 Reduce: 328 Cumulative CPU: 3183.29 sec HDFS Read: 21960881414 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 6 minutes 26 seconds 150 msec  INFO : Completed executing command(queryId=hive\_20170530033737\_b48c890a-d024-42d8-bc77-433bdbdd96db); Time taken: 2848.441 seconds  INFO : OK |

## Node manager resource memory 5GB Vcores 5 (19 Tasks)

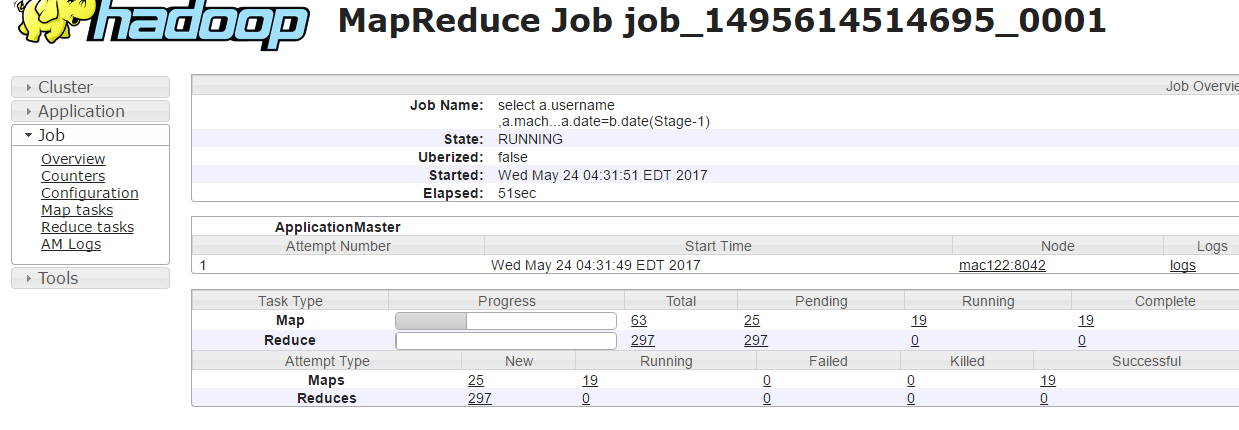


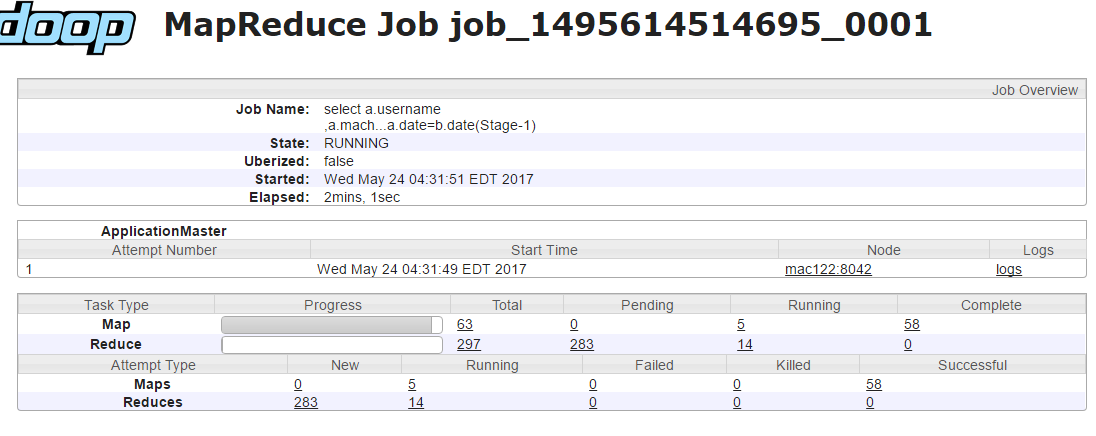


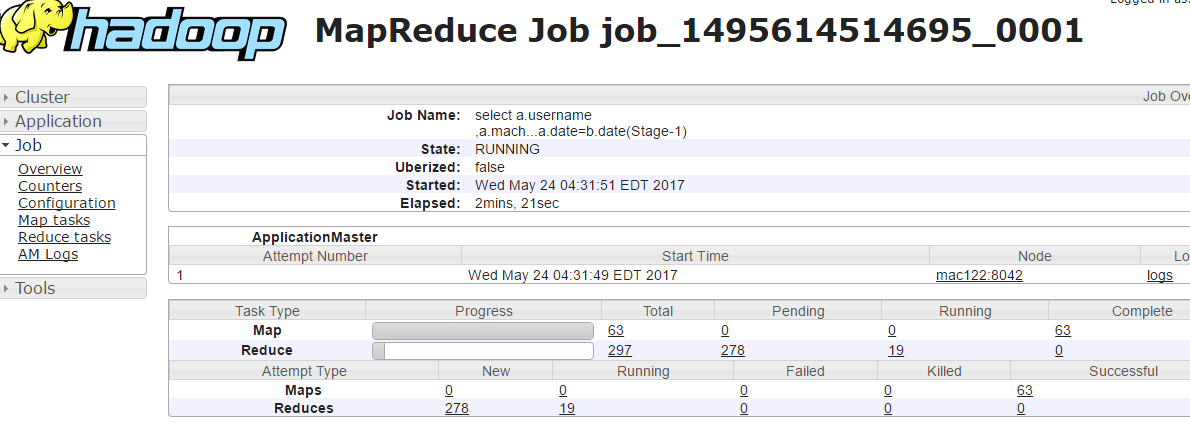


For any given point of time 19 maximum number of job can run

Either 19 mappers or 19 reducers or 19 mappers+reducers



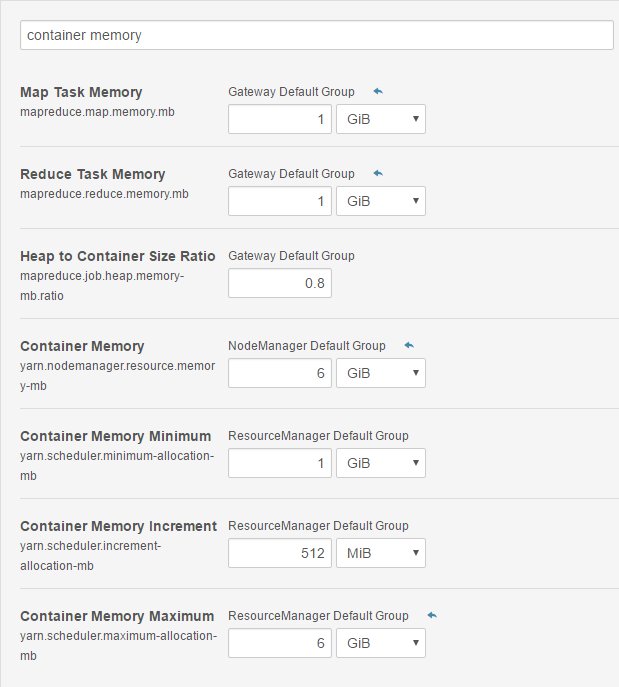


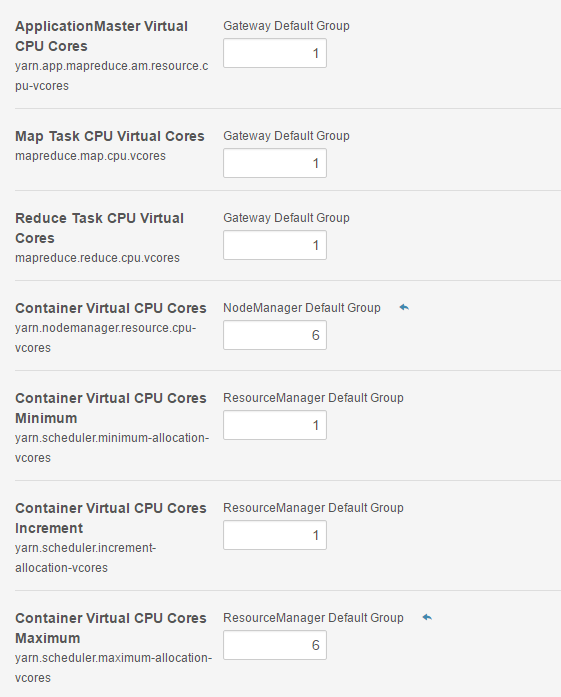


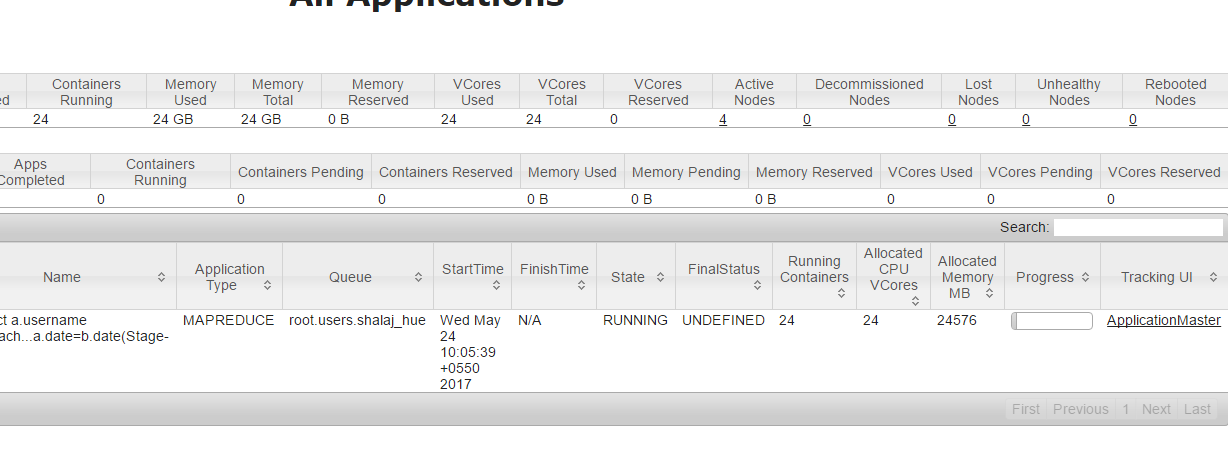
### Log – 48.7 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170530043131\_eb90b528-5bb7-4327-8216-c9bb6f0f7518): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170530043131\_eb90b528-5bb7-4327-8216-c9bb6f0f7518); Time taken: 0.988 seconds  INFO : Executing command(queryId=hive\_20170530043131\_eb90b528-5bb7-4327-8216-c9bb6f0f7518): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170530043131\_eb90b528-5bb7-4327-8216-c9bb6f0f7518  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496132958070\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496132958070\_0001/  INFO : Starting Job = job\_1496132958070\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496132958070\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496132958070\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 04:31:32,343 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-30 04:31:47,081 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 52.51 sec  INFO : 2017-05-30 04:31:48,109 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 71.9 sec  INFO : 2017-05-30 04:31:51,188 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 87.33 sec  INFO : 2017-05-30 04:31:52,218 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 93.85 sec  INFO : 2017-05-30 04:31:54,271 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 107.85 sec  INFO : 2017-05-30 04:31:55,866 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 112.54 sec  INFO : 2017-05-30 04:31:56,928 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 123.6 sec  INFO : 2017-05-30 04:32:00,014 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 143.16 sec  INFO : 2017-05-30 04:32:01,040 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 155.01 sec  INFO : 2017-05-30 04:32:05,125 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 170.6 sec  INFO : 2017-05-30 04:32:06,183 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 188.73 sec  INFO : 2017-05-30 04:32:07,245 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 194.18 sec  INFO : 2017-05-30 04:32:09,359 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 201.56 sec  INFO : 2017-05-30 04:32:10,406 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 203.98 sec  INFO : 2017-05-30 04:32:18,767 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 238.11 sec  INFO : 2017-05-30 04:32:22,907 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 261.74 sec  INFO : 2017-05-30 04:32:24,960 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 271.63 sec  INFO : 2017-05-30 04:32:26,024 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 277.84 sec  INFO : 2017-05-30 04:32:27,047 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 292.9 sec  INFO : 2017-05-30 04:32:28,085 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 298.97 sec  INFO : 2017-05-30 04:32:30,135 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 309.71 sec  INFO : 2017-05-30 04:32:32,204 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 321.4 sec  INFO : 2017-05-30 04:32:33,227 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 333.08 sec  INFO : 2017-05-30 04:32:34,248 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 339.06 sec  INFO : 2017-05-30 04:32:35,277 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 344.63 sec  INFO : 2017-05-30 04:32:36,301 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 356.63 sec  INFO : 2017-05-30 04:32:37,325 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 365.73 sec  INFO : 2017-05-30 04:32:39,398 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 380.35 sec  INFO : 2017-05-30 04:32:42,561 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 391.98 sec  INFO : 2017-05-30 04:32:45,715 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 394.67 sec  INFO : 2017-05-30 04:32:48,880 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 410.01 sec  INFO : 2017-05-30 04:32:51,957 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 435.45 sec  INFO : 2017-05-30 04:32:57,083 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 458.73 sec  INFO : 2017-05-30 04:32:59,135 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 463.03 sec  INFO : 2017-05-30 04:33:01,183 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 473.17 sec  INFO : 2017-05-30 04:33:03,429 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 476.62 sec  INFO : 2017-05-30 04:33:04,652 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 487.73 sec  INFO : 2017-05-30 04:33:06,044 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 503.01 sec  INFO : 2017-05-30 04:33:07,069 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 511.4 sec  INFO : 2017-05-30 04:33:09,134 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 523.66 sec  INFO : 2017-05-30 04:33:10,161 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 529.24 sec  INFO : 2017-05-30 04:33:25,707 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 543.85 sec  INFO : 2017-05-30 04:33:26,735 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 556.28 sec  INFO : 2017-05-30 04:33:28,783 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 567.16 sec  INFO : 2017-05-30 04:33:31,921 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 571.37 sec  INFO : 2017-05-30 04:33:34,046 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 579.96 sec  INFO : 2017-05-30 04:33:38,148 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 602.29 sec  INFO : 2017-05-30 04:33:40,217 Stage-1 map = 92%, reduce = 1%, Cumulative CPU 608.24 sec  INFO : 2017-05-30 04:33:41,239 Stage-1 map = 93%, reduce = 1%, Cumulative CPU 612.88 sec  INFO : 2017-05-30 04:33:43,282 Stage-1 map = 94%, reduce = 1%, Cumulative CPU 617.37 sec  INFO : 2017-05-30 04:33:47,376 Stage-1 map = 95%, reduce = 1%, Cumulative CPU 622.22 sec  INFO : 2017-05-30 04:33:52,491 Stage-1 map = 96%, reduce = 1%, Cumulative CPU 629.48 sec  INFO : 2017-05-30 04:33:54,538 Stage-1 map = 97%, reduce = 1%, Cumulative CPU 633.76 sec  INFO : 2017-05-30 04:33:56,583 Stage-1 map = 98%, reduce = 1%, Cumulative CPU 640.95 sec  INFO : 2017-05-30 04:33:57,608 Stage-1 map = 99%, reduce = 1%, Cumulative CPU 642.82 sec  INFO : 2017-05-30 04:33:59,661 Stage-1 map = 99%, reduce = 2%, Cumulative CPU 643.9 sec  INFO : 2017-05-30 04:34:00,696 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 644.91 sec  INFO : 2017-05-30 04:34:01,733 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 651.88 sec  INFO : 2017-05-30 04:34:08,017 Stage-1 map = 100%, reduce = 4%, Cumulative CPU 701.1 sec  INFO : 2017-05-30 04:34:12,131 Stage-1 map = 100%, reduce = 5%, Cumulative CPU 718.36 sec  INFO : 2017-05-30 04:34:19,292 Stage-1 map = 100%, reduce = 6%, Cumulative CPU 741.37 sec  INFO : 2017-05-30 04:34:31,564 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 761.03 sec  INFO : 2017-05-30 04:34:54,019 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 786.94 sec  INFO : 2017-05-30 04:35:08,309 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 813.04 sec  INFO : 2017-05-30 04:35:27,773 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 838.78 sec  INFO : 2017-05-30 04:35:33,899 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 857.96 sec  INFO : 2017-05-30 04:35:47,178 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 878.43 sec  INFO : 2017-05-30 04:35:54,351 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 905.84 sec  INFO : 2017-05-30 04:36:00,479 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 921.86 sec  INFO : 2017-05-30 04:36:20,930 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 947.1 sec  INFO : 2017-05-30 04:36:25,027 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 964.37 sec  INFO : 2017-05-30 04:36:30,157 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 979.18 sec  INFO : 2017-05-30 04:36:39,354 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 1003.49 sec  INFO : 2017-05-30 04:36:45,486 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 1013.0 sec  INFO : 2017-05-30 04:36:58,771 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 1036.61 sec  INFO : 2017-05-30 04:37:14,072 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 1057.59 sec  INFO : 2017-05-30 04:37:25,295 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1077.36 sec  INFO : 2017-05-30 04:37:35,566 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1102.37 sec  INFO : 2017-05-30 04:37:43,726 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1117.68 sec  INFO : 2017-05-30 04:38:02,104 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1144.17 sec  INFO : 2017-05-30 04:38:09,258 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1160.03 sec  INFO : 2017-05-30 04:38:15,381 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1179.62 sec  INFO : 2017-05-30 04:38:30,671 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1204.41 sec  INFO : 2017-05-30 04:38:55,146 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1230.81 sec  INFO : 2017-05-30 04:39:06,379 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1250.67 sec  INFO : 2017-05-30 04:39:11,481 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1263.9 sec  INFO : 2017-05-30 04:39:19,678 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1285.29 sec  INFO : 2017-05-30 04:39:23,796 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1304.28 sec  INFO : 2017-05-30 04:39:33,003 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1319.44 sec  INFO : 2017-05-30 04:39:49,330 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1341.21 sec  INFO : 2017-05-30 04:40:11,751 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1371.22 sec  INFO : 2017-05-30 04:40:19,910 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1388.21 sec  INFO : 2017-05-30 04:40:26,025 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1409.76 sec  INFO : 2017-05-30 04:40:36,238 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1423.67 sec  INFO : 2017-05-30 04:40:47,483 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1445.06 sec  INFO : 2017-05-30 04:40:57,689 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1467.14 sec  INFO : 2017-05-30 04:41:16,061 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1486.99 sec  INFO : 2017-05-30 04:41:27,278 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1501.29 sec  INFO : 2017-05-30 04:41:34,415 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1527.11 sec  INFO : 2017-05-30 04:41:56,850 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1572.51 sec  INFO : 2017-05-30 04:42:02,964 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1586.85 sec  INFO : 2017-05-30 04:42:15,198 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1611.27 sec  INFO : 2017-05-30 04:42:30,581 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1635.7 sec  INFO : 2017-05-30 04:42:37,745 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1667.34 sec  INFO : 2017-05-30 04:42:45,941 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1677.52 sec  INFO : 2017-05-30 04:42:50,034 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1694.76 sec  INFO : 2017-05-30 04:42:57,223 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1713.99 sec  INFO : 2017-05-30 04:43:12,590 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1736.84 sec  INFO : 2017-05-30 04:43:22,787 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1756.71 sec  INFO : 2017-05-30 04:43:32,987 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1774.23 sec  INFO : 2017-05-30 04:43:42,179 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1790.39 sec  INFO : 2017-05-30 04:43:50,334 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1812.15 sec  INFO : 2017-05-30 04:44:01,575 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 1832.94 sec  INFO : 2017-05-30 04:44:18,933 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 1859.91 sec  INFO : 2017-05-30 04:44:26,074 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 1880.6 sec  INFO : 2017-05-30 04:44:34,254 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 1893.21 sec  INFO : 2017-05-30 04:44:43,454 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 1914.21 sec  INFO : 2017-05-30 04:44:50,599 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 1929.84 sec  INFO : 2017-05-30 04:45:04,867 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 1950.35 sec  INFO : 2017-05-30 04:45:13,050 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 1967.1 sec  INFO : 2017-05-30 04:45:22,237 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 1982.17 sec  INFO : 2017-05-30 04:45:29,433 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 2000.14 sec  INFO : 2017-05-30 04:45:38,627 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 2021.31 sec  INFO : 2017-05-30 04:45:46,811 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 2041.36 sec  INFO : 2017-05-30 04:45:53,972 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 2055.44 sec  INFO : 2017-05-30 04:45:57,047 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 2072.0 sec  INFO : 2017-05-30 04:46:06,237 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 2087.53 sec  INFO : 2017-05-30 04:46:19,495 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 2112.11 sec  INFO : 2017-05-30 04:46:26,651 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 2132.37 sec  INFO : 2017-05-30 04:46:39,905 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2152.51 sec  INFO : 2017-05-30 04:46:54,213 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2171.53 sec  INFO : 2017-05-30 04:47:08,546 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2193.09 sec  INFO : 2017-05-30 04:47:21,845 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2214.37 sec  INFO : 2017-05-30 04:47:34,110 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2238.25 sec  INFO : 2017-05-30 04:47:35,133 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2248.48 sec  INFO : 2017-05-30 04:47:45,363 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2270.21 sec  INFO : 2017-05-30 04:47:51,485 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2295.37 sec  INFO : 2017-05-30 04:48:03,732 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2318.38 sec  INFO : 2017-05-30 04:48:09,895 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2333.36 sec  INFO : 2017-05-30 04:48:17,048 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2349.86 sec  INFO : 2017-05-30 04:48:26,225 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2375.87 sec  INFO : 2017-05-30 04:48:35,420 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2396.37 sec  INFO : 2017-05-30 04:48:46,654 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2412.19 sec  INFO : 2017-05-30 04:49:04,011 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2438.14 sec  INFO : 2017-05-30 04:49:14,203 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2459.74 sec  INFO : 2017-05-30 04:49:20,321 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2470.65 sec  INFO : 2017-05-30 04:49:23,387 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2485.0 sec  INFO : 2017-05-30 04:49:35,636 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2512.7 sec  INFO : 2017-05-30 04:49:43,796 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2536.97 sec  INFO : 2017-05-30 04:49:48,893 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2548.16 sec  INFO : 2017-05-30 04:49:58,089 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2575.63 sec  INFO : 2017-05-30 04:50:07,283 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2593.92 sec  INFO : 2017-05-30 04:50:12,390 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2616.9 sec  INFO : 2017-05-30 04:50:27,743 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2637.12 sec  INFO : 2017-05-30 04:51:21,794 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2670.97 sec  INFO : MapReduce Total cumulative CPU time: 44 minutes 30 seconds 970 msec  INFO : Ended Job = job\_1496132958070\_0001  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496132958070\_0002  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496132958070\_0002/  INFO : Starting Job = job\_1496132958070\_0002, Tracking URL = http://mac55:8088/proxy/application\_1496132958070\_0002/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496132958070\_0002  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 04:51:34,355 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-30 04:51:52,375 Stage-3 map = 1%, reduce = 0%, Cumulative CPU 61.15 sec  INFO : 2017-05-30 04:51:53,477 Stage-3 map = 3%, reduce = 0%, Cumulative CPU 64.3 sec  INFO : 2017-05-30 04:51:54,682 Stage-3 map = 4%, reduce = 0%, Cumulative CPU 66.64 sec  INFO : 2017-05-30 04:51:56,724 Stage-3 map = 5%, reduce = 0%, Cumulative CPU 72.93 sec  INFO : 2017-05-30 04:51:58,767 Stage-3 map = 6%, reduce = 0%, Cumulative CPU 76.61 sec  INFO : 2017-05-30 04:52:00,811 Stage-3 map = 7%, reduce = 0%, Cumulative CPU 82.13 sec  INFO : 2017-05-30 04:52:01,832 Stage-3 map = 8%, reduce = 0%, Cumulative CPU 83.54 sec  INFO : 2017-05-30 04:52:03,875 Stage-3 map = 9%, reduce = 0%, Cumulative CPU 89.13 sec  INFO : 2017-05-30 04:52:04,896 Stage-3 map = 11%, reduce = 0%, Cumulative CPU 92.51 sec  INFO : 2017-05-30 04:52:05,919 Stage-3 map = 14%, reduce = 0%, Cumulative CPU 99.22 sec  INFO : 2017-05-30 04:52:08,987 Stage-3 map = 15%, reduce = 0%, Cumulative CPU 103.7 sec  INFO : 2017-05-30 04:52:12,061 Stage-3 map = 17%, reduce = 0%, Cumulative CPU 111.04 sec  INFO : 2017-05-30 04:52:13,098 Stage-3 map = 19%, reduce = 0%, Cumulative CPU 112.82 sec  INFO : 2017-05-30 04:52:14,123 Stage-3 map = 23%, reduce = 0%, Cumulative CPU 121.53 sec  INFO : 2017-05-30 04:52:15,144 Stage-3 map = 24%, reduce = 0%, Cumulative CPU 124.44 sec  INFO : 2017-05-30 04:52:18,324 Stage-3 map = 25%, reduce = 0%, Cumulative CPU 138.18 sec  INFO : 2017-05-30 04:52:21,446 Stage-3 map = 26%, reduce = 0%, Cumulative CPU 141.4 sec  INFO : 2017-05-30 04:52:23,517 Stage-3 map = 27%, reduce = 0%, Cumulative CPU 143.0 sec  INFO : 2017-05-30 04:52:25,559 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 145.73 sec  INFO : 2017-05-30 04:52:27,600 Stage-3 map = 29%, reduce = 0%, Cumulative CPU 163.83 sec  INFO : 2017-05-30 04:52:29,643 Stage-3 map = 30%, reduce = 0%, Cumulative CPU 165.89 sec  INFO : 2017-05-30 04:52:30,662 Stage-3 map = 31%, reduce = 0%, Cumulative CPU 170.86 sec  INFO : 2017-05-30 04:52:36,787 Stage-3 map = 33%, reduce = 0%, Cumulative CPU 176.36 sec  INFO : 2017-05-30 04:52:38,828 Stage-3 map = 34%, reduce = 0%, Cumulative CPU 186.52 sec  INFO : 2017-05-30 04:52:39,851 Stage-3 map = 36%, reduce = 0%, Cumulative CPU 188.91 sec  INFO : 2017-05-30 04:52:40,875 Stage-3 map = 37%, reduce = 0%, Cumulative CPU 190.68 sec  INFO : 2017-05-30 04:52:41,901 Stage-3 map = 39%, reduce = 0%, Cumulative CPU 196.55 sec  INFO : 2017-05-30 04:52:42,922 Stage-3 map = 41%, reduce = 0%, Cumulative CPU 212.79 sec  INFO : 2017-05-30 04:52:44,969 Stage-3 map = 42%, reduce = 0%, Cumulative CPU 217.48 sec  INFO : 2017-05-30 04:52:45,990 Stage-3 map = 43%, reduce = 0%, Cumulative CPU 221.0 sec  INFO : 2017-05-30 04:52:49,208 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 231.76 sec  INFO : 2017-05-30 04:52:51,255 Stage-3 map = 45%, reduce = 0%, Cumulative CPU 236.7 sec  INFO : 2017-05-30 04:52:52,395 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 246.71 sec  INFO : 2017-05-30 04:52:54,453 Stage-3 map = 51%, reduce = 0%, Cumulative CPU 249.73 sec  INFO : 2017-05-30 04:52:55,473 Stage-3 map = 53%, reduce = 0%, Cumulative CPU 254.31 sec  INFO : 2017-05-30 04:52:56,508 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 255.28 sec  INFO : 2017-05-30 04:52:58,613 Stage-3 map = 55%, reduce = 0%, Cumulative CPU 260.54 sec  INFO : 2017-05-30 04:53:00,722 Stage-3 map = 57%, reduce = 0%, Cumulative CPU 264.51 sec  INFO : 2017-05-30 04:53:01,777 Stage-3 map = 58%, reduce = 0%, Cumulative CPU 267.28 sec  INFO : 2017-05-30 04:53:02,845 Stage-3 map = 61%, reduce = 0%, Cumulative CPU 271.42 sec  INFO : 2017-05-30 04:53:03,891 Stage-3 map = 62%, reduce = 0%, Cumulative CPU 273.09 sec  INFO : 2017-05-30 04:53:09,196 Stage-3 map = 63%, reduce = 0%, Cumulative CPU 309.11 sec  INFO : 2017-05-30 04:53:12,259 Stage-3 map = 65%, reduce = 0%, Cumulative CPU 319.61 sec  INFO : 2017-05-30 04:53:13,280 Stage-3 map = 66%, reduce = 0%, Cumulative CPU 322.53 sec  INFO : 2017-05-30 04:53:14,303 Stage-3 map = 67%, reduce = 0%, Cumulative CPU 323.64 sec  INFO : 2017-05-30 04:53:17,366 Stage-3 map = 68%, reduce = 0%, Cumulative CPU 330.25 sec  INFO : 2017-05-30 04:53:18,388 Stage-3 map = 69%, reduce = 0%, Cumulative CPU 331.16 sec  INFO : 2017-05-30 04:53:21,451 Stage-3 map = 70%, reduce = 0%, Cumulative CPU 350.98 sec  INFO : 2017-05-30 04:53:22,470 Stage-3 map = 71%, reduce = 0%, Cumulative CPU 358.48 sec  INFO : 2017-05-30 04:53:25,530 Stage-3 map = 74%, reduce = 0%, Cumulative CPU 371.62 sec  INFO : 2017-05-30 04:53:27,599 Stage-3 map = 75%, reduce = 0%, Cumulative CPU 374.59 sec  INFO : 2017-05-30 04:53:28,620 Stage-3 map = 81%, reduce = 0%, Cumulative CPU 384.13 sec  INFO : 2017-05-30 04:53:30,664 Stage-3 map = 82%, reduce = 0%, Cumulative CPU 386.96 sec  INFO : 2017-05-30 04:53:34,746 Stage-3 map = 83%, reduce = 0%, Cumulative CPU 392.44 sec  INFO : 2017-05-30 04:53:35,767 Stage-3 map = 86%, reduce = 0%, Cumulative CPU 406.09 sec  INFO : 2017-05-30 04:53:37,815 Stage-3 map = 87%, reduce = 0%, Cumulative CPU 410.11 sec  INFO : 2017-05-30 04:53:39,869 Stage-3 map = 89%, reduce = 0%, Cumulative CPU 413.32 sec  INFO : 2017-05-30 04:53:40,890 Stage-3 map = 91%, reduce = 0%, Cumulative CPU 416.98 sec  INFO : 2017-05-30 04:53:41,915 Stage-3 map = 92%, reduce = 0%, Cumulative CPU 418.33 sec  INFO : 2017-05-30 04:53:42,958 Stage-3 map = 95%, reduce = 0%, Cumulative CPU 426.71 sec  INFO : 2017-05-30 04:53:44,002 Stage-3 map = 96%, reduce = 0%, Cumulative CPU 427.88 sec  INFO : 2017-05-30 04:53:47,170 Stage-3 map = 97%, reduce = 0%, Cumulative CPU 429.6 sec  INFO : 2017-05-30 04:53:54,323 Stage-3 map = 98%, reduce = 1%, Cumulative CPU 433.79 sec  INFO : 2017-05-30 04:53:59,484 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 441.18 sec  INFO : 2017-05-30 04:54:01,576 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 450.53 sec  INFO : 2017-05-30 04:54:02,637 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 460.76 sec  INFO : 2017-05-30 04:54:04,768 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 495.62 sec  INFO : 2017-05-30 04:54:06,816 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 521.7 sec  INFO : 2017-05-30 04:54:11,983 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 531.57 sec  INFO : 2017-05-30 04:54:15,145 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 549.95 sec  INFO : 2017-05-30 04:54:17,258 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 558.94 sec  INFO : 2017-05-30 04:54:18,293 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 577.14 sec  INFO : 2017-05-30 04:54:19,331 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 596.98 sec  INFO : 2017-05-30 04:54:22,437 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 622.8 sec  INFO : 2017-05-30 04:54:24,543 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 632.96 sec  INFO : 2017-05-30 04:54:27,695 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 643.75 sec  INFO : 2017-05-30 04:54:28,738 Stage-3 map = 100%, reduce = 16%, Cumulative CPU 655.75 sec  INFO : 2017-05-30 04:54:31,853 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 668.59 sec  INFO : 2017-05-30 04:54:32,879 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 676.23 sec  INFO : 2017-05-30 04:54:34,985 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 689.42 sec  INFO : 2017-05-30 04:54:38,117 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 703.69 sec  INFO : 2017-05-30 04:54:40,209 Stage-3 map = 100%, reduce = 21%, Cumulative CPU 712.16 sec  INFO : 2017-05-30 04:54:42,374 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 736.3 sec  INFO : 2017-05-30 04:54:43,411 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 751.03 sec  INFO : 2017-05-30 04:54:44,456 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 761.13 sec  INFO : 2017-05-30 04:54:45,482 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 776.18 sec  INFO : 2017-05-30 04:54:48,554 Stage-3 map = 100%, reduce = 26%, Cumulative CPU 795.47 sec  INFO : 2017-05-30 04:54:51,698 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 804.76 sec  INFO : 2017-05-30 04:54:54,821 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 814.03 sec  INFO : 2017-05-30 04:54:56,902 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 834.51 sec  INFO : 2017-05-30 04:55:00,015 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 849.04 sec  INFO : 2017-05-30 04:55:01,045 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 865.45 sec  INFO : 2017-05-30 04:55:02,095 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 873.9 sec  INFO : 2017-05-30 04:55:04,180 Stage-3 map = 100%, reduce = 33%, Cumulative CPU 884.4 sec  INFO : 2017-05-30 04:55:05,224 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 897.16 sec  INFO : 2017-05-30 04:55:06,259 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 911.76 sec  INFO : 2017-05-30 04:55:10,396 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 925.93 sec  INFO : 2017-05-30 04:55:12,452 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 940.91 sec  INFO : 2017-05-30 04:55:13,477 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 953.5 sec  INFO : 2017-05-30 04:55:15,538 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 972.48 sec  INFO : 2017-05-30 04:55:16,571 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 977.16 sec  INFO : 2017-05-30 04:55:19,733 Stage-3 map = 100%, reduce = 41%, Cumulative CPU 995.75 sec  INFO : 2017-05-30 04:55:23,905 Stage-3 map = 100%, reduce = 42%, Cumulative CPU 1013.83 sec  INFO : 2017-05-30 04:55:24,974 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 1022.55 sec  INFO : 2017-05-30 04:55:27,064 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1050.47 sec  INFO : 2017-05-30 04:55:30,239 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1063.03 sec  INFO : 2017-05-30 04:55:33,401 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1078.1 sec  INFO : 2017-05-30 04:55:34,456 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1093.42 sec  INFO : 2017-05-30 04:55:35,504 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1116.33 sec  INFO : 2017-05-30 04:55:36,543 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1129.49 sec  INFO : 2017-05-30 04:55:37,567 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1134.89 sec  INFO : 2017-05-30 04:55:39,630 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1148.06 sec  INFO : 2017-05-30 04:55:43,900 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1172.07 sec  INFO : 2017-05-30 04:55:45,959 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1189.27 sec  INFO : 2017-05-30 04:55:46,992 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1199.73 sec  INFO : 2017-05-30 04:55:50,074 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1218.27 sec  INFO : 2017-05-30 04:55:51,112 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1237.56 sec  INFO : 2017-05-30 04:55:52,166 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1241.75 sec  INFO : 2017-05-30 04:55:54,242 Stage-3 map = 100%, reduce = 60%, Cumulative CPU 1255.83 sec  INFO : 2017-05-30 04:55:57,369 Stage-3 map = 100%, reduce = 61%, Cumulative CPU 1268.25 sec  INFO : 2017-05-30 04:55:58,402 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1286.07 sec  INFO : 2017-05-30 04:56:00,509 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1295.25 sec  INFO : 2017-05-30 04:56:01,547 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1311.87 sec  INFO : 2017-05-30 04:56:02,571 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1321.38 sec  INFO : 2017-05-30 04:56:04,633 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1334.27 sec  INFO : 2017-05-30 04:56:06,714 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1348.9 sec  INFO : 2017-05-30 04:56:08,839 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1370.55 sec  INFO : 2017-05-30 04:56:09,881 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1374.45 sec  INFO : 2017-05-30 04:56:13,025 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1388.15 sec  INFO : 2017-05-30 04:56:15,114 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1407.37 sec  INFO : 2017-05-30 04:56:16,139 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1421.51 sec  INFO : 2017-05-30 04:56:18,219 Stage-3 map = 100%, reduce = 74%, Cumulative CPU 1444.09 sec  INFO : 2017-05-30 04:56:19,246 Stage-3 map = 100%, reduce = 75%, Cumulative CPU 1460.01 sec  INFO : 2017-05-30 04:56:23,382 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1477.47 sec  INFO : 2017-05-30 04:56:25,459 Stage-3 map = 100%, reduce = 77%, Cumulative CPU 1492.09 sec  INFO : 2017-05-30 04:56:27,579 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1501.92 sec  INFO : 2017-05-30 04:56:29,681 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1517.15 sec  INFO : 2017-05-30 04:56:31,751 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1528.99 sec  INFO : 2017-05-30 04:56:33,850 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1543.53 sec  INFO : 2017-05-30 04:56:35,934 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1567.31 sec  INFO : 2017-05-30 04:56:36,961 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1576.15 sec  INFO : 2017-05-30 04:56:39,019 Stage-3 map = 100%, reduce = 84%, Cumulative CPU 1585.98 sec  INFO : 2017-05-30 04:56:41,081 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1599.49 sec  INFO : 2017-05-30 04:56:43,160 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1618.1 sec  INFO : 2017-05-30 04:56:44,202 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1626.02 sec  INFO : 2017-05-30 04:56:46,321 Stage-3 map = 100%, reduce = 88%, Cumulative CPU 1644.91 sec  INFO : 2017-05-30 04:56:47,349 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1649.36 sec  INFO : 2017-05-30 04:56:49,419 Stage-3 map = 100%, reduce = 90%, Cumulative CPU 1666.59 sec  INFO : 2017-05-30 04:56:53,596 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1693.32 sec  INFO : 2017-05-30 04:56:55,680 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1701.09 sec  INFO : 2017-05-30 04:56:58,823 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1719.32 sec  INFO : 2017-05-30 04:57:00,926 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1733.31 sec  INFO : 2017-05-30 04:57:01,959 Stage-3 map = 100%, reduce = 96%, Cumulative CPU 1751.67 sec  INFO : 2017-05-30 04:57:02,991 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 1756.85 sec  INFO : 2017-05-30 04:57:05,031 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 1779.12 sec  INFO : 2017-05-30 04:57:06,050 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 1792.49 sec  INFO : 2017-05-30 04:57:11,147 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 1803.58 sec  INFO : MapReduce Total cumulative CPU time: 30 minutes 3 seconds 580 msec  INFO : Ended Job = job\_1496132958070\_0002  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:77  INFO : Submitting tokens for job: job\_1496132958070\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496132958070\_0003/  INFO : Starting Job = job\_1496132958070\_0003, Tracking URL = http://mac55:8088/proxy/application\_1496132958070\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496132958070\_0003  INFO : Hadoop job information for Stage-2: number of mappers: 77; number of reducers: 328  INFO : 2017-05-30 04:57:22,588 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-30 04:57:38,612 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 50.09 sec  INFO : 2017-05-30 04:57:39,652 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 57.32 sec  INFO : 2017-05-30 04:57:42,720 Stage-2 map = 3%, reduce = 0%, Cumulative CPU 69.58 sec  INFO : 2017-05-30 04:57:43,742 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 70.62 sec  INFO : 2017-05-30 04:57:45,785 Stage-2 map = 5%, reduce = 0%, Cumulative CPU 81.65 sec  INFO : 2017-05-30 04:57:48,848 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 92.71 sec  INFO : 2017-05-30 04:57:50,894 Stage-2 map = 7%, reduce = 0%, Cumulative CPU 97.54 sec  INFO : 2017-05-30 04:57:53,542 Stage-2 map = 8%, reduce = 0%, Cumulative CPU 110.37 sec  INFO : 2017-05-30 04:57:55,583 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 120.67 sec  INFO : 2017-05-30 04:57:57,628 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 132.63 sec  INFO : 2017-05-30 04:57:59,669 Stage-2 map = 11%, reduce = 0%, Cumulative CPU 141.19 sec  INFO : 2017-05-30 04:58:02,744 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 150.56 sec  INFO : 2017-05-30 04:58:03,787 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 153.68 sec  INFO : 2017-05-30 04:58:05,859 Stage-2 map = 15%, reduce = 0%, Cumulative CPU 167.76 sec  INFO : 2017-05-30 04:58:06,884 Stage-2 map = 16%, reduce = 0%, Cumulative CPU 174.79 sec  INFO : 2017-05-30 04:58:07,911 Stage-2 map = 17%, reduce = 0%, Cumulative CPU 179.27 sec  INFO : 2017-05-30 04:58:08,940 Stage-2 map = 18%, reduce = 0%, Cumulative CPU 184.84 sec  INFO : 2017-05-30 04:58:11,042 Stage-2 map = 19%, reduce = 0%, Cumulative CPU 188.63 sec  INFO : 2017-05-30 04:58:14,192 Stage-2 map = 20%, reduce = 0%, Cumulative CPU 194.91 sec  INFO : 2017-05-30 04:58:16,285 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 204.62 sec  INFO : 2017-05-30 04:58:19,352 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 212.62 sec  INFO : 2017-05-30 04:58:22,415 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 230.81 sec  INFO : 2017-05-30 04:58:26,495 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 238.35 sec  INFO : 2017-05-30 04:58:28,784 Stage-2 map = 26%, reduce = 0%, Cumulative CPU 241.58 sec  INFO : 2017-05-30 04:58:31,856 Stage-2 map = 27%, reduce = 0%, Cumulative CPU 259.61 sec  INFO : 2017-05-30 04:58:34,205 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 265.63 sec  INFO : 2017-05-30 04:58:37,471 Stage-2 map = 29%, reduce = 0%, Cumulative CPU 274.35 sec  INFO : 2017-05-30 04:58:40,547 Stage-2 map = 31%, reduce = 0%, Cumulative CPU 304.13 sec  INFO : 2017-05-30 04:58:41,569 Stage-2 map = 32%, reduce = 0%, Cumulative CPU 307.28 sec  INFO : 2017-05-30 04:58:43,615 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 320.16 sec  INFO : 2017-05-30 04:58:45,658 Stage-2 map = 35%, reduce = 0%, Cumulative CPU 323.45 sec  INFO : 2017-05-30 04:58:46,678 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 334.33 sec  INFO : 2017-05-30 04:58:48,734 Stage-2 map = 37%, reduce = 0%, Cumulative CPU 336.3 sec  INFO : 2017-05-30 04:58:53,259 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 356.61 sec  INFO : 2017-05-30 04:58:54,306 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 366.12 sec  INFO : 2017-05-30 04:58:56,513 Stage-2 map = 41%, reduce = 0%, Cumulative CPU 379.22 sec  INFO : 2017-05-30 04:59:00,044 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 387.17 sec  INFO : 2017-05-30 04:59:03,139 Stage-2 map = 44%, reduce = 0%, Cumulative CPU 397.96 sec  INFO : 2017-05-30 04:59:05,185 Stage-2 map = 45%, reduce = 0%, Cumulative CPU 417.24 sec  INFO : 2017-05-30 04:59:06,206 Stage-2 map = 46%, reduce = 0%, Cumulative CPU 427.35 sec  INFO : 2017-05-30 04:59:09,654 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 432.37 sec  INFO : 2017-05-30 04:59:10,682 Stage-2 map = 48%, reduce = 0%, Cumulative CPU 447.24 sec  INFO : 2017-05-30 04:59:13,125 Stage-2 map = 49%, reduce = 0%, Cumulative CPU 463.16 sec  INFO : 2017-05-30 04:59:14,147 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 466.32 sec  INFO : 2017-05-30 04:59:16,190 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 479.55 sec  INFO : 2017-05-30 04:59:17,511 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 482.73 sec  INFO : 2017-05-30 04:59:18,530 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 485.49 sec  INFO : 2017-05-30 04:59:19,570 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 491.84 sec  INFO : 2017-05-30 04:59:23,949 Stage-2 map = 55%, reduce = 0%, Cumulative CPU 500.97 sec  INFO : 2017-05-30 04:59:26,005 Stage-2 map = 56%, reduce = 0%, Cumulative CPU 507.41 sec  INFO : 2017-05-30 04:59:27,025 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 515.39 sec  INFO : 2017-05-30 04:59:30,154 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 524.97 sec  INFO : 2017-05-30 04:59:31,190 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 526.01 sec  INFO : 2017-05-30 04:59:36,420 Stage-2 map = 61%, reduce = 0%, Cumulative CPU 547.34 sec  INFO : 2017-05-30 04:59:40,505 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 578.21 sec  INFO : 2017-05-30 04:59:43,603 Stage-2 map = 63%, reduce = 0%, Cumulative CPU 593.46 sec  INFO : 2017-05-30 04:59:44,624 Stage-2 map = 64%, reduce = 0%, Cumulative CPU 594.57 sec  INFO : 2017-05-30 04:59:46,664 Stage-2 map = 65%, reduce = 0%, Cumulative CPU 619.83 sec  INFO : 2017-05-30 04:59:49,721 Stage-2 map = 66%, reduce = 0%, Cumulative CPU 630.3 sec  INFO : 2017-05-30 04:59:51,800 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 639.11 sec  INFO : 2017-05-30 04:59:52,836 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 649.72 sec  INFO : 2017-05-30 04:59:53,894 Stage-2 map = 70%, reduce = 0%, Cumulative CPU 656.17 sec  INFO : 2017-05-30 04:59:54,929 Stage-2 map = 71%, reduce = 0%, Cumulative CPU 667.08 sec  INFO : 2017-05-30 04:59:55,980 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 675.88 sec  INFO : 2017-05-30 04:59:57,048 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 680.81 sec  INFO : 2017-05-30 04:59:59,160 Stage-2 map = 74%, reduce = 0%, Cumulative CPU 693.9 sec  INFO : 2017-05-30 05:00:02,266 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 707.1 sec  INFO : 2017-05-30 05:00:04,370 Stage-2 map = 76%, reduce = 0%, Cumulative CPU 716.89 sec  INFO : 2017-05-30 05:00:07,447 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 738.92 sec  INFO : 2017-05-30 05:00:09,489 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 744.74 sec  INFO : 2017-05-30 05:00:10,512 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 753.42 sec  INFO : 2017-05-30 05:00:12,558 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 760.89 sec  INFO : 2017-05-30 05:00:14,601 Stage-2 map = 81%, reduce = 0%, Cumulative CPU 770.54 sec  INFO : 2017-05-30 05:00:16,642 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 778.03 sec  INFO : 2017-05-30 05:00:17,664 Stage-2 map = 83%, reduce = 0%, Cumulative CPU 780.99 sec  INFO : 2017-05-30 05:00:20,728 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 790.38 sec  INFO : 2017-05-30 05:00:21,756 Stage-2 map = 85%, reduce = 0%, Cumulative CPU 794.91 sec  INFO : 2017-05-30 05:00:23,809 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 805.14 sec  INFO : 2017-05-30 05:00:24,843 Stage-2 map = 87%, reduce = 0%, Cumulative CPU 815.88 sec  INFO : 2017-05-30 05:00:26,893 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 822.4 sec  INFO : 2017-05-30 05:00:29,958 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 830.37 sec  INFO : 2017-05-30 05:00:30,979 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 835.3 sec  INFO : 2017-05-30 05:00:35,150 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 851.93 sec  INFO : 2017-05-30 05:00:39,233 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 872.45 sec  INFO : 2017-05-30 05:00:41,272 Stage-2 map = 93%, reduce = 0%, Cumulative CPU 884.92 sec  INFO : 2017-05-30 05:00:42,293 Stage-2 map = 94%, reduce = 0%, Cumulative CPU 893.23 sec  INFO : 2017-05-30 05:00:43,314 Stage-2 map = 94%, reduce = 1%, Cumulative CPU 898.95 sec  INFO : 2017-05-30 05:00:44,335 Stage-2 map = 95%, reduce = 1%, Cumulative CPU 905.87 sec  INFO : 2017-05-30 05:00:48,427 Stage-2 map = 96%, reduce = 1%, Cumulative CPU 930.58 sec  INFO : 2017-05-30 05:00:53,531 Stage-2 map = 97%, reduce = 1%, Cumulative CPU 966.98 sec  INFO : 2017-05-30 05:00:56,591 Stage-2 map = 98%, reduce = 1%, Cumulative CPU 985.13 sec  INFO : 2017-05-30 05:00:59,657 Stage-2 map = 99%, reduce = 1%, Cumulative CPU 1003.82 sec  INFO : 2017-05-30 05:01:07,817 Stage-2 map = 99%, reduce = 2%, Cumulative CPU 1012.65 sec  INFO : 2017-05-30 05:01:09,858 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1018.79 sec  INFO : 2017-05-30 05:01:11,942 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1026.52 sec  INFO : 2017-05-30 05:01:14,074 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1050.7 sec  INFO : 2017-05-30 05:01:28,465 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1109.18 sec  INFO : 2017-05-30 05:01:35,602 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1130.33 sec  INFO : 2017-05-30 05:02:09,236 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1155.62 sec  INFO : 2017-05-30 05:02:23,504 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1171.47 sec  INFO : 2017-05-30 05:02:46,997 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1201.73 sec  INFO : 2017-05-30 05:02:52,130 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1222.3 sec  INFO : 2017-05-30 05:02:59,298 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1242.17 sec  INFO : 2017-05-30 05:03:05,457 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1264.06 sec  INFO : 2017-05-30 05:03:11,627 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1288.22 sec  INFO : 2017-05-30 05:03:15,763 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1301.48 sec  INFO : 2017-05-30 05:03:20,878 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1321.34 sec  INFO : 2017-05-30 05:03:26,997 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1342.75 sec  INFO : 2017-05-30 05:03:38,209 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1363.98 sec  INFO : 2017-05-30 05:04:03,705 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1392.19 sec  INFO : 2017-05-30 05:04:23,070 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1415.05 sec  INFO : 2017-05-30 05:04:42,461 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1438.0 sec  INFO : 2017-05-30 05:04:51,654 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1458.11 sec  INFO : 2017-05-30 05:05:04,957 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1476.29 sec  INFO : 2017-05-30 05:05:14,188 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1500.78 sec  INFO : 2017-05-30 05:05:28,480 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1525.14 sec  INFO : 2017-05-30 05:05:41,751 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1547.27 sec  INFO : 2017-05-30 05:05:50,924 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1568.3 sec  INFO : 2017-05-30 05:06:06,205 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1593.65 sec  INFO : 2017-05-30 05:06:23,561 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1613.05 sec  INFO : 2017-05-30 05:06:40,928 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1638.87 sec  INFO : 2017-05-30 05:06:53,238 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1658.48 sec  INFO : 2017-05-30 05:07:04,464 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1681.78 sec  INFO : 2017-05-30 05:07:16,713 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1702.15 sec  INFO : 2017-05-30 05:07:27,938 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1724.79 sec  INFO : 2017-05-30 05:07:39,153 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1748.86 sec  INFO : 2017-05-30 05:07:54,443 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1766.77 sec  INFO : 2017-05-30 05:08:07,697 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1787.72 sec  INFO : 2017-05-30 05:08:25,022 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1812.59 sec  INFO : 2017-05-30 05:08:38,308 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1837.12 sec  INFO : 2017-05-30 05:08:47,509 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1855.51 sec  INFO : 2017-05-30 05:08:55,672 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 1875.61 sec  INFO : 2017-05-30 05:09:09,955 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 1899.86 sec  INFO : 2017-05-30 05:09:15,089 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 1922.86 sec  INFO : 2017-05-30 05:09:24,294 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 1935.88 sec  INFO : 2017-05-30 05:09:37,563 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 1961.58 sec  INFO : 2017-05-30 05:09:49,808 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 1983.46 sec  INFO : 2017-05-30 05:10:03,066 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 2002.0 sec  INFO : 2017-05-30 05:10:17,369 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 2028.89 sec  INFO : 2017-05-30 05:10:23,507 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 2050.29 sec  INFO : 2017-05-30 05:10:42,881 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 2071.89 sec  INFO : 2017-05-30 05:10:52,056 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 2086.75 sec  INFO : 2017-05-30 05:11:06,333 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2112.91 sec  INFO : 2017-05-30 05:11:27,734 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2138.61 sec  INFO : 2017-05-30 05:11:36,925 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2161.57 sec  INFO : 2017-05-30 05:11:47,218 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2179.09 sec  INFO : 2017-05-30 05:11:53,440 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2202.48 sec  INFO : 2017-05-30 05:11:58,579 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2217.83 sec  INFO : 2017-05-30 05:12:12,989 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2249.6 sec  INFO : 2017-05-30 05:12:23,219 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2271.11 sec  INFO : 2017-05-30 05:12:34,433 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2291.95 sec  INFO : 2017-05-30 05:12:47,694 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2315.82 sec  INFO : 2017-05-30 05:12:55,854 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2333.04 sec  INFO : 2017-05-30 05:13:06,051 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2358.4 sec  INFO : 2017-05-30 05:13:17,275 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2377.11 sec  INFO : 2017-05-30 05:13:26,480 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2403.54 sec  INFO : 2017-05-30 05:13:32,739 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2421.33 sec  INFO : 2017-05-30 05:13:39,927 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2435.89 sec  INFO : 2017-05-30 05:13:47,107 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2466.74 sec  INFO : 2017-05-30 05:13:54,276 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2489.66 sec  INFO : 2017-05-30 05:13:56,347 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2504.13 sec  INFO : 2017-05-30 05:14:05,544 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2525.9 sec  INFO : 2017-05-30 05:14:09,633 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2546.38 sec  INFO : 2017-05-30 05:14:18,808 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2567.27 sec  INFO : 2017-05-30 05:14:27,979 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2591.92 sec  INFO : 2017-05-30 05:14:38,173 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2610.01 sec  INFO : 2017-05-30 05:15:04,684 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2634.49 sec  INFO : 2017-05-30 05:15:15,022 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2661.05 sec  INFO : 2017-05-30 05:15:21,238 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2679.72 sec  INFO : 2017-05-30 05:15:35,545 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2705.89 sec  INFO : 2017-05-30 05:15:42,691 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2723.87 sec  INFO : 2017-05-30 05:15:52,916 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2745.03 sec  INFO : 2017-05-30 05:16:02,113 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2767.53 sec  INFO : 2017-05-30 05:16:13,335 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2790.65 sec  INFO : 2017-05-30 05:16:23,541 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2809.51 sec  INFO : 2017-05-30 05:16:37,827 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2836.01 sec  INFO : 2017-05-30 05:16:45,989 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 2854.75 sec  INFO : 2017-05-30 05:16:54,161 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 2878.1 sec  INFO : 2017-05-30 05:17:13,562 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 2903.14 sec  INFO : 2017-05-30 05:17:26,891 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 2921.89 sec  INFO : 2017-05-30 05:17:30,998 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 2941.52 sec  INFO : 2017-05-30 05:17:40,211 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 2964.51 sec  INFO : 2017-05-30 05:17:44,294 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 2986.24 sec  INFO : 2017-05-30 05:17:55,509 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 3007.46 sec  INFO : 2017-05-30 05:18:15,905 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 3028.98 sec  INFO : 2017-05-30 05:18:31,196 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 3048.67 sec  INFO : 2017-05-30 05:18:44,449 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 3076.56 sec  INFO : 2017-05-30 05:18:55,737 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 3096.83 sec  INFO : 2017-05-30 05:19:03,990 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 3116.52 sec  INFO : 2017-05-30 05:19:10,270 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 3143.99 sec  INFO : 2017-05-30 05:19:17,451 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3158.53 sec  INFO : 2017-05-30 05:20:04,354 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3195.42 sec  INFO : MapReduce Total cumulative CPU time: 53 minutes 15 seconds 420 msec  INFO : Ended Job = job\_1496132958070\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2670.97 sec HDFS Read: 19914696533 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 1803.91 sec HDFS Read: 19914058379 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 77 Reduce: 328 Cumulative CPU: 3195.42 sec HDFS Read: 21960881414 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 7 minutes 50 seconds 300 msec  INFO : Completed executing command(queryId=hive\_20170530043131\_eb90b528-5bb7-4327-8216-c9bb6f0f7518); Time taken: 2922.184 seconds  INFO : OK |

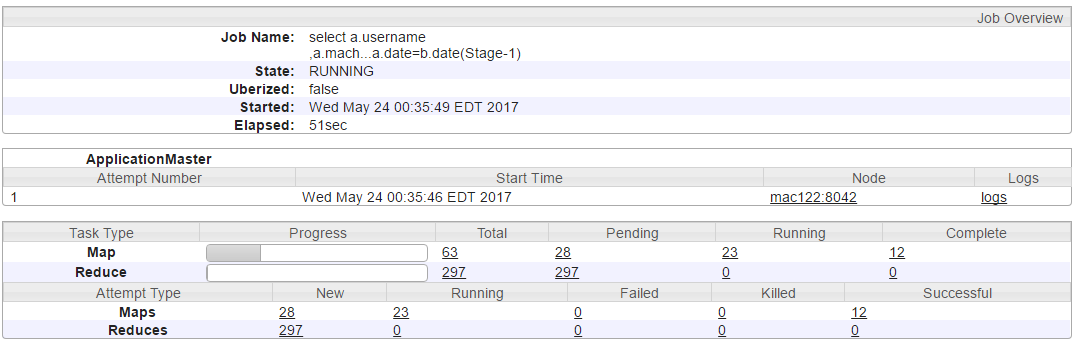
## Node manager resource memory 6GB Vcores 6 (23 tasks)



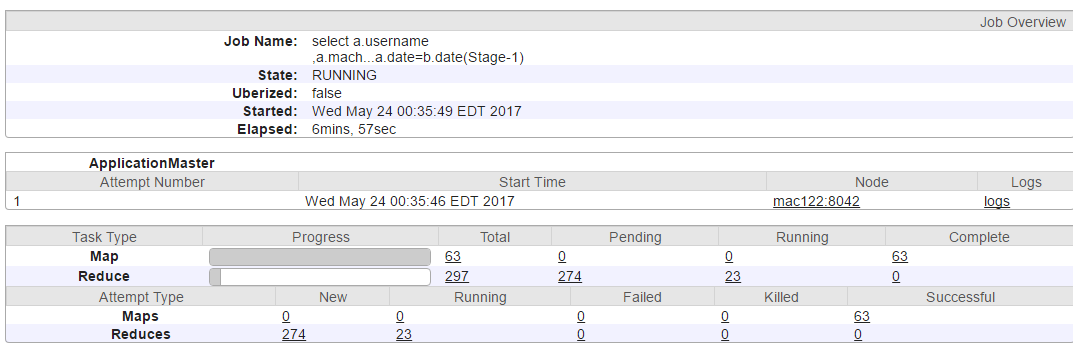




Allocated memory – 24 GB , running containers – 24 , allocated cpu vcores - 24



Max 23 mappers can be run at any given point of time

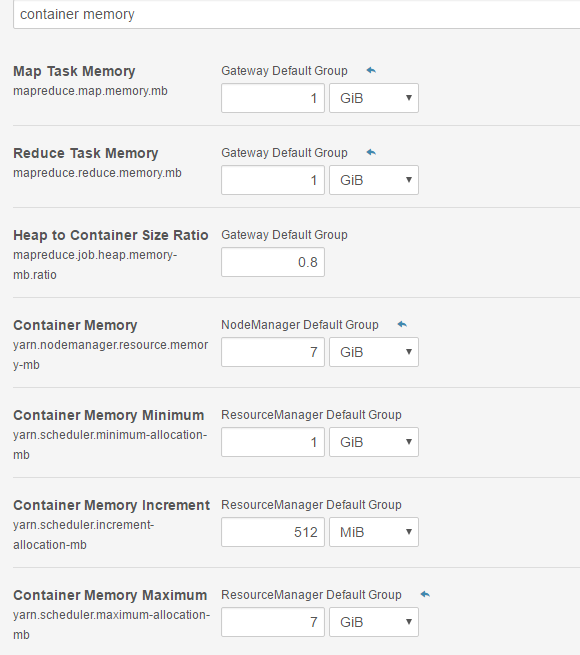


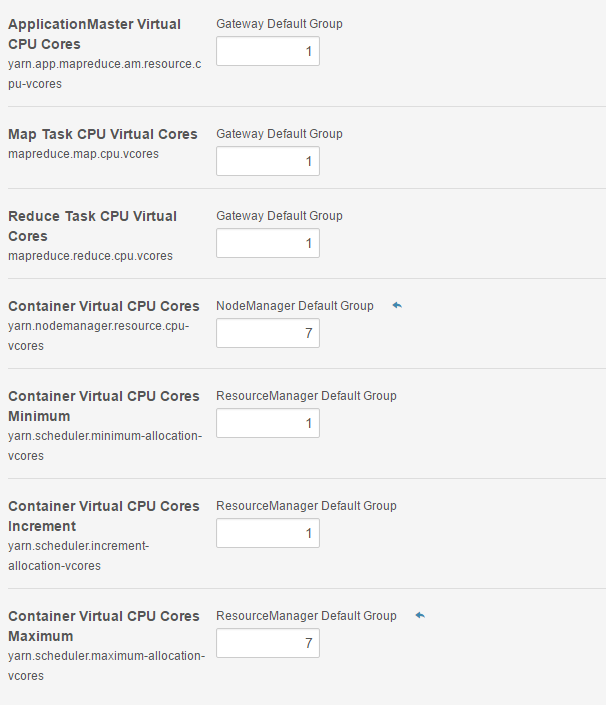
Max 23 reducers can be run at any given point of time

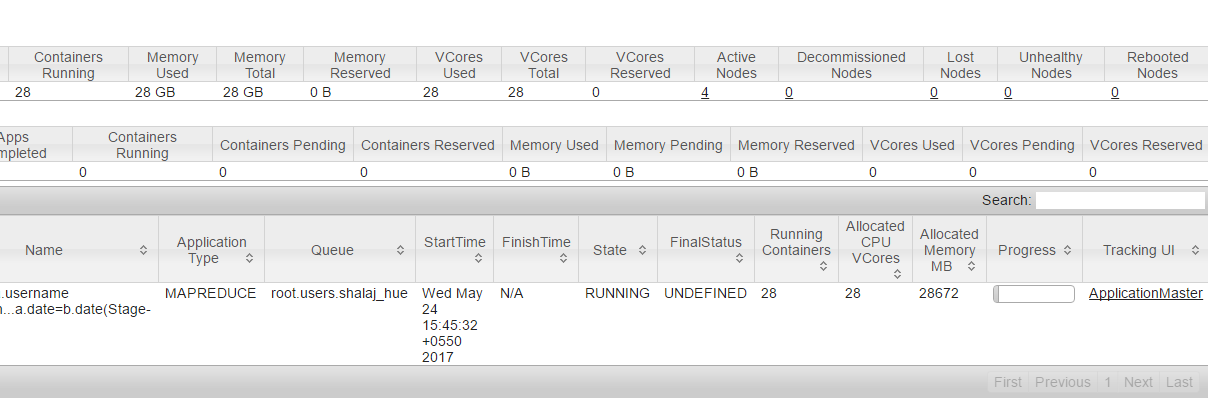
### Log – 50.66 minutes to complete

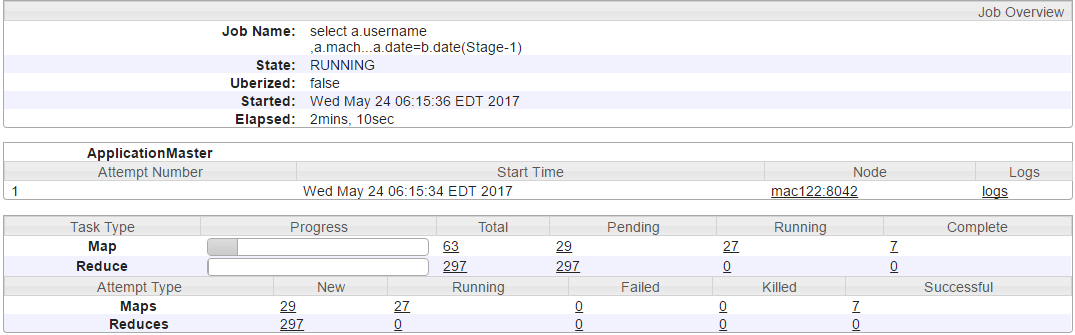
|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170530060505\_94722f2e-1c7d-494f-ba49-5ae83ece9a59): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170530060505\_94722f2e-1c7d-494f-ba49-5ae83ece9a59); Time taken: 0.95 seconds  INFO : Executing command(queryId=hive\_20170530060505\_94722f2e-1c7d-494f-ba49-5ae83ece9a59): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170530060505\_94722f2e-1c7d-494f-ba49-5ae83ece9a59  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496137816014\_0004  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496137816014\_0004/  INFO : Starting Job = job\_1496137816014\_0004, Tracking URL = http://mac55:8088/proxy/application\_1496137816014\_0004/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496137816014\_0004  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 06:05:12,136 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-30 06:05:31,073 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 88.47 sec  INFO : 2017-05-30 06:05:34,219 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 99.44 sec  INFO : 2017-05-30 06:05:40,112 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 111.33 sec  INFO : 2017-05-30 06:05:43,188 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 130.39 sec  INFO : 2017-05-30 06:05:46,267 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 148.26 sec  INFO : 2017-05-30 06:05:49,938 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 153.4 sec  INFO : 2017-05-30 06:05:56,211 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 186.45 sec  INFO : 2017-05-30 06:05:57,248 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 200.81 sec  INFO : 2017-05-30 06:05:58,672 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 202.13 sec  INFO : 2017-05-30 06:05:59,715 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 211.09 sec  INFO : 2017-05-30 06:06:02,465 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 215.15 sec  INFO : 2017-05-30 06:06:05,649 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 219.32 sec  INFO : 2017-05-30 06:06:08,825 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 221.15 sec  INFO : 2017-05-30 06:06:09,855 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 248.33 sec  INFO : 2017-05-30 06:06:14,972 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 268.67 sec  INFO : 2017-05-30 06:06:16,011 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 273.75 sec  INFO : 2017-05-30 06:06:18,781 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 296.41 sec  INFO : 2017-05-30 06:06:20,824 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 298.72 sec  INFO : 2017-05-30 06:06:24,920 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 311.55 sec  INFO : 2017-05-30 06:06:25,945 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 316.46 sec  INFO : 2017-05-30 06:06:29,011 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 348.67 sec  INFO : 2017-05-30 06:06:30,036 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 350.56 sec  INFO : 2017-05-30 06:06:32,082 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 360.79 sec  INFO : 2017-05-30 06:06:34,204 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 372.04 sec  INFO : 2017-05-30 06:06:36,251 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 377.62 sec  INFO : 2017-05-30 06:06:39,341 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 387.8 sec  INFO : 2017-05-30 06:06:41,263 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 391.23 sec  INFO : 2017-05-30 06:06:44,355 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 399.87 sec  INFO : 2017-05-30 06:06:46,568 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 408.72 sec  INFO : 2017-05-30 06:06:47,607 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 428.15 sec  INFO : 2017-05-30 06:06:48,678 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 434.63 sec  INFO : 2017-05-30 06:06:54,108 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 446.76 sec  INFO : 2017-05-30 06:06:59,316 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 469.58 sec  INFO : 2017-05-30 06:07:00,345 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 473.68 sec  INFO : 2017-05-30 06:07:01,369 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 484.13 sec  INFO : 2017-05-30 06:07:02,392 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 487.11 sec  INFO : 2017-05-30 06:07:03,414 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 490.54 sec  INFO : 2017-05-30 06:07:04,438 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 495.41 sec  INFO : 2017-05-30 06:07:06,486 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 502.55 sec  INFO : 2017-05-30 06:07:09,571 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 513.82 sec  INFO : 2017-05-30 06:07:10,592 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 519.85 sec  INFO : 2017-05-30 06:07:11,619 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 521.18 sec  INFO : 2017-05-30 06:07:12,646 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 524.11 sec  INFO : 2017-05-30 06:07:14,714 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 533.08 sec  INFO : 2017-05-30 06:07:15,759 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 534.54 sec  INFO : 2017-05-30 06:07:16,796 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 540.59 sec  INFO : 2017-05-30 06:07:18,893 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 547.05 sec  INFO : 2017-05-30 06:07:19,966 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 550.45 sec  INFO : 2017-05-30 06:07:23,074 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 555.94 sec  INFO : 2017-05-30 06:07:24,097 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 576.1 sec  INFO : 2017-05-30 06:07:28,181 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 596.12 sec  INFO : 2017-05-30 06:07:31,251 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 604.95 sec  INFO : 2017-05-30 06:07:32,271 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 609.17 sec  INFO : 2017-05-30 06:07:35,336 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 614.19 sec  INFO : 2017-05-30 06:07:38,404 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 621.07 sec  INFO : 2017-05-30 06:07:45,588 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 625.35 sec  INFO : 2017-05-30 06:07:48,956 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 627.59 sec  INFO : 2017-05-30 06:07:53,532 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 629.98 sec  INFO : 2017-05-30 06:07:59,661 Stage-1 map = 92%, reduce = 1%, Cumulative CPU 639.77 sec  INFO : 2017-05-30 06:08:09,911 Stage-1 map = 93%, reduce = 1%, Cumulative CPU 653.6 sec  INFO : 2017-05-30 06:08:23,219 Stage-1 map = 94%, reduce = 1%, Cumulative CPU 670.4 sec  INFO : 2017-05-30 06:08:27,328 Stage-1 map = 94%, reduce = 2%, Cumulative CPU 678.52 sec  INFO : 2017-05-30 06:08:31,424 Stage-1 map = 95%, reduce = 2%, Cumulative CPU 681.98 sec  INFO : 2017-05-30 06:08:32,451 Stage-1 map = 96%, reduce = 2%, Cumulative CPU 685.11 sec  INFO : 2017-05-30 06:08:35,522 Stage-1 map = 97%, reduce = 2%, Cumulative CPU 687.82 sec  INFO : 2017-05-30 06:08:41,663 Stage-1 map = 98%, reduce = 2%, Cumulative CPU 692.09 sec  INFO : 2017-05-30 06:08:46,800 Stage-1 map = 99%, reduce = 2%, Cumulative CPU 695.39 sec  INFO : 2017-05-30 06:08:48,869 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 698.93 sec  INFO : 2017-05-30 06:08:51,002 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 713.14 sec  INFO : 2017-05-30 06:08:52,074 Stage-1 map = 100%, reduce = 4%, Cumulative CPU 726.58 sec  INFO : 2017-05-30 06:08:57,413 Stage-1 map = 100%, reduce = 5%, Cumulative CPU 776.78 sec  INFO : 2017-05-30 06:09:06,705 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 813.0 sec  INFO : 2017-05-30 06:09:11,870 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 845.55 sec  INFO : 2017-05-30 06:09:19,133 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 880.73 sec  INFO : 2017-05-30 06:09:21,177 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 888.25 sec  INFO : 2017-05-30 06:09:25,293 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 900.51 sec  INFO : 2017-05-30 06:09:46,711 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 927.6 sec  INFO : 2017-05-30 06:10:11,180 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 952.21 sec  INFO : 2017-05-30 06:10:28,520 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 974.88 sec  INFO : 2017-05-30 06:10:34,640 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 995.52 sec  INFO : 2017-05-30 06:10:38,723 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 1011.56 sec  INFO : 2017-05-30 06:10:44,856 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 1027.54 sec  INFO : 2017-05-30 06:10:53,030 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 1051.07 sec  INFO : 2017-05-30 06:11:14,458 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 1074.89 sec  INFO : 2017-05-30 06:11:22,620 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 1089.23 sec  INFO : 2017-05-30 06:11:35,900 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 1111.78 sec  INFO : 2017-05-30 06:11:48,150 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1129.33 sec  INFO : 2017-05-30 06:11:54,286 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1146.51 sec  INFO : 2017-05-30 06:12:03,477 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1169.91 sec  INFO : 2017-05-30 06:12:14,731 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1194.53 sec  INFO : 2017-05-30 06:12:24,961 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1218.94 sec  INFO : 2017-05-30 06:12:33,153 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1240.16 sec  INFO : 2017-05-30 06:12:35,196 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1252.69 sec  INFO : 2017-05-30 06:12:49,491 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1277.46 sec  INFO : 2017-05-30 06:12:55,638 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1293.22 sec  INFO : 2017-05-30 06:13:01,759 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1314.12 sec  INFO : 2017-05-30 06:13:07,883 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1334.44 sec  INFO : 2017-05-30 06:13:16,045 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1354.07 sec  INFO : 2017-05-30 06:13:24,202 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1373.91 sec  INFO : 2017-05-30 06:13:36,451 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1400.45 sec  INFO : 2017-05-30 06:13:39,513 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1418.87 sec  INFO : 2017-05-30 06:13:46,667 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1432.83 sec  INFO : 2017-05-30 06:13:56,882 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1458.17 sec  INFO : 2017-05-30 06:14:04,027 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1471.41 sec  INFO : 2017-05-30 06:14:20,353 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1493.62 sec  INFO : 2017-05-30 06:14:31,639 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1518.64 sec  INFO : 2017-05-30 06:14:41,850 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1537.77 sec  INFO : 2017-05-30 06:14:57,153 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1581.27 sec  INFO : 2017-05-30 06:15:03,283 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1598.72 sec  INFO : 2017-05-30 06:15:14,505 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1618.65 sec  INFO : 2017-05-30 06:15:28,794 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1644.98 sec  INFO : 2017-05-30 06:15:37,970 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1667.17 sec  INFO : 2017-05-30 06:15:50,208 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1694.1 sec  INFO : 2017-05-30 06:16:01,423 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1709.66 sec  INFO : 2017-05-30 06:16:11,658 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1733.28 sec  INFO : 2017-05-30 06:16:16,792 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1749.06 sec  INFO : 2017-05-30 06:16:26,073 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1773.02 sec  INFO : 2017-05-30 06:16:34,292 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1792.94 sec  INFO : 2017-05-30 06:16:44,488 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1813.7 sec  INFO : 2017-05-30 06:16:54,704 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1835.41 sec  INFO : 2017-05-30 06:16:59,806 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1853.46 sec  INFO : 2017-05-30 06:17:05,925 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1870.51 sec  INFO : 2017-05-30 06:17:22,244 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 1899.36 sec  INFO : 2017-05-30 06:17:33,492 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 1919.99 sec  INFO : 2017-05-30 06:17:41,663 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 1934.6 sec  INFO : 2017-05-30 06:17:53,937 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 1958.36 sec  INFO : 2017-05-30 06:18:01,089 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 1975.88 sec  INFO : 2017-05-30 06:18:10,286 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 1992.34 sec  INFO : 2017-05-30 06:18:23,577 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 2018.04 sec  INFO : 2017-05-30 06:18:32,760 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 2035.17 sec  INFO : 2017-05-30 06:18:47,056 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 2053.21 sec  INFO : 2017-05-30 06:18:52,161 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 2069.7 sec  INFO : 2017-05-30 06:19:00,316 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 2091.53 sec  INFO : 2017-05-30 06:19:10,514 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 2114.0 sec  INFO : 2017-05-30 06:19:13,577 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 2124.96 sec  INFO : 2017-05-30 06:19:21,736 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 2148.18 sec  INFO : 2017-05-30 06:19:33,006 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 2169.99 sec  INFO : 2017-05-30 06:19:39,161 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 2189.34 sec  INFO : 2017-05-30 06:19:43,240 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 2201.53 sec  INFO : 2017-05-30 06:19:51,409 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2221.07 sec  INFO : 2017-05-30 06:19:58,562 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2240.27 sec  INFO : 2017-05-30 06:20:06,739 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2264.62 sec  INFO : 2017-05-30 06:20:14,916 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2283.69 sec  INFO : 2017-05-30 06:20:27,184 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2303.35 sec  INFO : 2017-05-30 06:20:35,541 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2328.46 sec  INFO : 2017-05-30 06:20:42,826 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2348.29 sec  INFO : 2017-05-30 06:20:51,049 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2376.21 sec  INFO : 2017-05-30 06:20:55,174 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2395.74 sec  INFO : 2017-05-30 06:21:00,318 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2406.97 sec  INFO : 2017-05-30 06:21:09,589 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2434.55 sec  INFO : 2017-05-30 06:21:15,715 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2455.12 sec  INFO : 2017-05-30 06:21:19,800 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2470.39 sec  INFO : 2017-05-30 06:21:35,099 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2494.44 sec  INFO : 2017-05-30 06:21:42,242 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2517.39 sec  INFO : 2017-05-30 06:21:52,496 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2536.92 sec  INFO : 2017-05-30 06:21:59,634 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2560.87 sec  INFO : 2017-05-30 06:22:05,765 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2577.52 sec  INFO : 2017-05-30 06:22:14,948 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2593.85 sec  INFO : 2017-05-30 06:22:28,522 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2618.61 sec  INFO : 2017-05-30 06:22:37,717 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2637.25 sec  INFO : 2017-05-30 06:22:47,968 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2658.0 sec  INFO : 2017-05-30 06:22:54,087 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2668.91 sec  INFO : 2017-05-30 06:23:12,444 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2692.98 sec  INFO : 2017-05-30 06:23:31,855 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2719.61 sec  INFO : 2017-05-30 06:24:32,024 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2759.62 sec  INFO : 2017-05-30 06:24:37,123 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2761.48 sec  INFO : MapReduce Total cumulative CPU time: 46 minutes 1 seconds 480 msec  INFO : Ended Job = job\_1496137816014\_0004  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496137816014\_0005  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496137816014\_0005/  INFO : Starting Job = job\_1496137816014\_0005, Tracking URL = http://mac55:8088/proxy/application\_1496137816014\_0005/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496137816014\_0005  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-30 06:24:49,414 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-30 06:25:11,586 Stage-3 map = 2%, reduce = 0%, Cumulative CPU 80.35 sec  INFO : 2017-05-30 06:25:13,073 Stage-3 map = 3%, reduce = 0%, Cumulative CPU 84.08 sec  INFO : 2017-05-30 06:25:15,114 Stage-3 map = 4%, reduce = 0%, Cumulative CPU 88.47 sec  INFO : 2017-05-30 06:25:16,137 Stage-3 map = 6%, reduce = 0%, Cumulative CPU 90.95 sec  INFO : 2017-05-30 06:25:19,197 Stage-3 map = 8%, reduce = 0%, Cumulative CPU 99.94 sec  INFO : 2017-05-30 06:25:21,240 Stage-3 map = 9%, reduce = 0%, Cumulative CPU 103.77 sec  INFO : 2017-05-30 06:25:23,282 Stage-3 map = 12%, reduce = 0%, Cumulative CPU 111.99 sec  INFO : 2017-05-30 06:25:24,306 Stage-3 map = 13%, reduce = 0%, Cumulative CPU 114.67 sec  INFO : 2017-05-30 06:25:25,328 Stage-3 map = 14%, reduce = 0%, Cumulative CPU 117.1 sec  INFO : 2017-05-30 06:25:30,445 Stage-3 map = 16%, reduce = 0%, Cumulative CPU 124.74 sec  INFO : 2017-05-30 06:25:39,647 Stage-3 map = 19%, reduce = 0%, Cumulative CPU 141.52 sec  INFO : 2017-05-30 06:25:45,185 Stage-3 map = 20%, reduce = 0%, Cumulative CPU 152.53 sec  INFO : 2017-05-30 06:25:46,221 Stage-3 map = 23%, reduce = 0%, Cumulative CPU 159.02 sec  INFO : 2017-05-30 06:25:47,266 Stage-3 map = 24%, reduce = 0%, Cumulative CPU 159.64 sec  INFO : 2017-05-30 06:25:49,471 Stage-3 map = 25%, reduce = 0%, Cumulative CPU 162.67 sec  INFO : 2017-05-30 06:25:50,534 Stage-3 map = 26%, reduce = 0%, Cumulative CPU 170.74 sec  INFO : 2017-05-30 06:25:53,653 Stage-3 map = 27%, reduce = 0%, Cumulative CPU 175.66 sec  INFO : 2017-05-30 06:25:57,743 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 187.41 sec  INFO : 2017-05-30 06:25:58,776 Stage-3 map = 29%, reduce = 0%, Cumulative CPU 193.85 sec  INFO : 2017-05-30 06:26:00,819 Stage-3 map = 33%, reduce = 0%, Cumulative CPU 201.43 sec  INFO : 2017-05-30 06:26:04,905 Stage-3 map = 34%, reduce = 0%, Cumulative CPU 208.47 sec  INFO : 2017-05-30 06:26:05,930 Stage-3 map = 35%, reduce = 0%, Cumulative CPU 209.2 sec  INFO : 2017-05-30 06:26:06,956 Stage-3 map = 36%, reduce = 0%, Cumulative CPU 211.38 sec  INFO : 2017-05-30 06:26:07,978 Stage-3 map = 40%, reduce = 0%, Cumulative CPU 220.59 sec  INFO : 2017-05-30 06:26:09,001 Stage-3 map = 41%, reduce = 0%, Cumulative CPU 221.9 sec  INFO : 2017-05-30 06:26:10,024 Stage-3 map = 42%, reduce = 0%, Cumulative CPU 222.97 sec  INFO : 2017-05-30 06:26:14,162 Stage-3 map = 43%, reduce = 0%, Cumulative CPU 236.2 sec  INFO : 2017-05-30 06:26:16,415 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 239.14 sec  INFO : 2017-05-30 06:26:18,891 Stage-3 map = 45%, reduce = 0%, Cumulative CPU 245.48 sec  INFO : 2017-05-30 06:26:23,002 Stage-3 map = 46%, reduce = 0%, Cumulative CPU 255.47 sec  INFO : 2017-05-30 06:26:25,053 Stage-3 map = 48%, reduce = 0%, Cumulative CPU 259.84 sec  INFO : 2017-05-30 06:26:26,109 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 263.85 sec  INFO : 2017-05-30 06:26:27,132 Stage-3 map = 50%, reduce = 0%, Cumulative CPU 265.05 sec  INFO : 2017-05-30 06:26:28,162 Stage-3 map = 52%, reduce = 0%, Cumulative CPU 269.11 sec  INFO : 2017-05-30 06:26:29,198 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 274.65 sec  INFO : 2017-05-30 06:26:30,246 Stage-3 map = 56%, reduce = 0%, Cumulative CPU 275.22 sec  INFO : 2017-05-30 06:26:31,304 Stage-3 map = 57%, reduce = 0%, Cumulative CPU 279.12 sec  INFO : 2017-05-30 06:26:32,350 Stage-3 map = 58%, reduce = 0%, Cumulative CPU 280.99 sec  INFO : 2017-05-30 06:26:35,490 Stage-3 map = 59%, reduce = 0%, Cumulative CPU 283.15 sec  INFO : 2017-05-30 06:26:41,692 Stage-3 map = 60%, reduce = 0%, Cumulative CPU 299.11 sec  INFO : 2017-05-30 06:26:42,714 Stage-3 map = 61%, reduce = 0%, Cumulative CPU 306.86 sec  INFO : 2017-05-30 06:26:48,861 Stage-3 map = 62%, reduce = 0%, Cumulative CPU 326.96 sec  INFO : 2017-05-30 06:26:49,888 Stage-3 map = 63%, reduce = 0%, Cumulative CPU 328.38 sec  INFO : 2017-05-30 06:26:51,938 Stage-3 map = 65%, reduce = 0%, Cumulative CPU 333.76 sec  INFO : 2017-05-30 06:26:53,986 Stage-3 map = 66%, reduce = 0%, Cumulative CPU 335.81 sec  INFO : 2017-05-30 06:26:55,014 Stage-3 map = 67%, reduce = 0%, Cumulative CPU 337.75 sec  INFO : 2017-05-30 06:26:58,093 Stage-3 map = 69%, reduce = 0%, Cumulative CPU 349.54 sec  INFO : 2017-05-30 06:26:59,113 Stage-3 map = 70%, reduce = 0%, Cumulative CPU 352.91 sec  INFO : 2017-05-30 06:27:01,358 Stage-3 map = 71%, reduce = 0%, Cumulative CPU 372.42 sec  INFO : 2017-05-30 06:27:03,400 Stage-3 map = 72%, reduce = 0%, Cumulative CPU 375.22 sec  INFO : 2017-05-30 06:27:04,418 Stage-3 map = 73%, reduce = 0%, Cumulative CPU 381.01 sec  INFO : 2017-05-30 06:27:09,528 Stage-3 map = 74%, reduce = 0%, Cumulative CPU 387.46 sec  INFO : 2017-05-30 06:27:10,568 Stage-3 map = 75%, reduce = 0%, Cumulative CPU 390.71 sec  INFO : 2017-05-30 06:27:11,599 Stage-3 map = 76%, reduce = 0%, Cumulative CPU 393.67 sec  INFO : 2017-05-30 06:27:12,618 Stage-3 map = 77%, reduce = 0%, Cumulative CPU 395.59 sec  INFO : 2017-05-30 06:27:13,638 Stage-3 map = 80%, reduce = 0%, Cumulative CPU 399.89 sec  INFO : 2017-05-30 06:27:15,677 Stage-3 map = 82%, reduce = 0%, Cumulative CPU 407.72 sec  INFO : 2017-05-30 06:27:18,733 Stage-3 map = 83%, reduce = 0%, Cumulative CPU 410.66 sec  INFO : 2017-05-30 06:27:19,752 Stage-3 map = 84%, reduce = 0%, Cumulative CPU 413.47 sec  INFO : 2017-05-30 06:27:20,772 Stage-3 map = 85%, reduce = 0%, Cumulative CPU 414.72 sec  INFO : 2017-05-30 06:27:24,847 Stage-3 map = 86%, reduce = 0%, Cumulative CPU 416.97 sec  INFO : 2017-05-30 06:27:28,956 Stage-3 map = 88%, reduce = 0%, Cumulative CPU 425.44 sec  INFO : 2017-05-30 06:27:32,104 Stage-3 map = 89%, reduce = 0%, Cumulative CPU 426.87 sec  INFO : 2017-05-30 06:27:40,281 Stage-3 map = 90%, reduce = 1%, Cumulative CPU 435.01 sec  INFO : 2017-05-30 06:27:42,332 Stage-3 map = 91%, reduce = 1%, Cumulative CPU 437.44 sec  INFO : 2017-05-30 06:27:43,361 Stage-3 map = 92%, reduce = 1%, Cumulative CPU 438.94 sec  INFO : 2017-05-30 06:27:47,444 Stage-3 map = 93%, reduce = 1%, Cumulative CPU 443.39 sec  INFO : 2017-05-30 06:27:49,494 Stage-3 map = 94%, reduce = 1%, Cumulative CPU 445.76 sec  INFO : 2017-05-30 06:27:50,513 Stage-3 map = 95%, reduce = 1%, Cumulative CPU 447.44 sec  INFO : 2017-05-30 06:27:51,536 Stage-3 map = 96%, reduce = 1%, Cumulative CPU 449.12 sec  INFO : 2017-05-30 06:27:56,652 Stage-3 map = 97%, reduce = 1%, Cumulative CPU 450.53 sec  INFO : 2017-05-30 06:27:57,680 Stage-3 map = 98%, reduce = 1%, Cumulative CPU 454.35 sec  INFO : 2017-05-30 06:27:58,700 Stage-3 map = 99%, reduce = 2%, Cumulative CPU 456.16 sec  INFO : 2017-05-30 06:28:06,918 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 460.58 sec  INFO : 2017-05-30 06:28:10,072 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 483.89 sec  INFO : 2017-05-30 06:28:11,145 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 490.78 sec  INFO : 2017-05-30 06:28:14,313 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 523.78 sec  INFO : 2017-05-30 06:28:17,408 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 540.46 sec  INFO : 2017-05-30 06:28:24,837 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 553.85 sec  INFO : 2017-05-30 06:28:25,896 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 565.45 sec  INFO : 2017-05-30 06:28:28,027 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 578.34 sec  INFO : 2017-05-30 06:28:29,068 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 593.98 sec  INFO : 2017-05-30 06:28:31,159 Stage-3 map = 100%, reduce = 11%, Cumulative CPU 611.44 sec  INFO : 2017-05-30 06:28:33,271 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 626.43 sec  INFO : 2017-05-30 06:28:36,415 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 637.03 sec  INFO : 2017-05-30 06:28:39,591 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 655.58 sec  INFO : 2017-05-30 06:28:40,630 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 664.24 sec  INFO : 2017-05-30 06:28:42,775 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 680.51 sec  INFO : 2017-05-30 06:28:44,933 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 693.67 sec  INFO : 2017-05-30 06:28:45,995 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 705.94 sec  INFO : 2017-05-30 06:28:48,074 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 725.12 sec  INFO : 2017-05-30 06:28:51,248 Stage-3 map = 100%, reduce = 21%, Cumulative CPU 752.27 sec  INFO : 2017-05-30 06:28:53,326 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 767.6 sec  INFO : 2017-05-30 06:28:54,394 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 781.36 sec  INFO : 2017-05-30 06:28:55,465 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 785.75 sec  INFO : 2017-05-30 06:28:58,640 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 804.5 sec  INFO : 2017-05-30 06:29:01,840 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 831.46 sec  INFO : 2017-05-30 06:29:03,971 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 851.4 sec  INFO : 2017-05-30 06:29:06,094 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 858.85 sec  INFO : 2017-05-30 06:29:08,219 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 882.02 sec  INFO : 2017-05-30 06:29:09,276 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 894.46 sec  INFO : 2017-05-30 06:29:11,392 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 899.97 sec  INFO : 2017-05-30 06:29:13,519 Stage-3 map = 100%, reduce = 33%, Cumulative CPU 917.77 sec  INFO : 2017-05-30 06:29:14,558 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 931.0 sec  INFO : 2017-05-30 06:29:16,657 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 940.64 sec  INFO : 2017-05-30 06:29:17,709 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 953.9 sec  INFO : 2017-05-30 06:29:19,836 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 976.03 sec  INFO : 2017-05-30 06:29:20,883 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 979.44 sec  INFO : 2017-05-30 06:29:21,930 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 996.86 sec  INFO : 2017-05-30 06:29:25,023 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 1012.86 sec  INFO : 2017-05-30 06:29:28,185 Stage-3 map = 100%, reduce = 42%, Cumulative CPU 1041.4 sec  INFO : 2017-05-30 06:29:30,337 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 1049.66 sec  INFO : 2017-05-30 06:29:32,436 Stage-3 map = 100%, reduce = 44%, Cumulative CPU 1067.81 sec  INFO : 2017-05-30 06:29:34,528 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1086.47 sec  INFO : 2017-05-30 06:29:35,581 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1095.19 sec  INFO : 2017-05-30 06:29:38,772 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1106.15 sec  INFO : 2017-05-30 06:29:40,855 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1121.92 sec  INFO : 2017-05-30 06:29:42,923 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1141.99 sec  INFO : 2017-05-30 06:29:43,964 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1151.61 sec  INFO : 2017-05-30 06:29:44,991 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1160.17 sec  INFO : 2017-05-30 06:29:46,010 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1173.85 sec  INFO : 2017-05-30 06:29:47,032 Stage-3 map = 100%, reduce = 53%, Cumulative CPU 1189.95 sec  INFO : 2017-05-30 06:29:50,123 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1203.49 sec  INFO : 2017-05-30 06:29:52,203 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1214.9 sec  INFO : 2017-05-30 06:29:55,380 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1228.5 sec  INFO : 2017-05-30 06:29:57,486 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1244.3 sec  INFO : 2017-05-30 06:30:00,671 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1259.24 sec  INFO : 2017-05-30 06:30:02,802 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1281.33 sec  INFO : 2017-05-30 06:30:04,899 Stage-3 map = 100%, reduce = 61%, Cumulative CPU 1301.22 sec  INFO : 2017-05-30 06:30:07,014 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1322.96 sec  INFO : 2017-05-30 06:30:08,057 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1327.83 sec  INFO : 2017-05-30 06:30:10,145 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1348.75 sec  INFO : 2017-05-30 06:30:12,268 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1356.8 sec  INFO : 2017-05-30 06:30:14,405 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1369.0 sec  INFO : 2017-05-30 06:30:16,531 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1384.98 sec  INFO : 2017-05-30 06:30:17,577 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1398.28 sec  INFO : 2017-05-30 06:30:18,625 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1410.44 sec  INFO : 2017-05-30 06:30:19,655 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1420.67 sec  INFO : 2017-05-30 06:30:22,805 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1436.31 sec  INFO : 2017-05-30 06:30:23,854 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1450.3 sec  INFO : 2017-05-30 06:30:25,955 Stage-3 map = 100%, reduce = 74%, Cumulative CPU 1479.89 sec  INFO : 2017-05-30 06:30:29,101 Stage-3 map = 100%, reduce = 75%, Cumulative CPU 1493.47 sec  INFO : 2017-05-30 06:30:30,154 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1506.41 sec  INFO : 2017-05-30 06:30:32,263 Stage-3 map = 100%, reduce = 77%, Cumulative CPU 1523.49 sec  INFO : 2017-05-30 06:30:34,355 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1544.07 sec  INFO : 2017-05-30 06:30:35,391 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1549.11 sec  INFO : 2017-05-30 06:30:37,444 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1563.55 sec  INFO : 2017-05-30 06:30:38,486 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1577.15 sec  INFO : 2017-05-30 06:30:41,640 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1598.62 sec  INFO : 2017-05-30 06:30:42,689 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1605.96 sec  INFO : 2017-05-30 06:30:44,774 Stage-3 map = 100%, reduce = 84%, Cumulative CPU 1622.44 sec  INFO : 2017-05-30 06:30:45,840 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1635.8 sec  INFO : 2017-05-30 06:30:48,992 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1654.08 sec  INFO : 2017-05-30 06:30:50,031 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1666.91 sec  INFO : 2017-05-30 06:30:53,146 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1694.36 sec  INFO : 2017-05-30 06:30:54,185 Stage-3 map = 100%, reduce = 90%, Cumulative CPU 1706.24 sec  INFO : 2017-05-30 06:30:57,343 Stage-3 map = 100%, reduce = 91%, Cumulative CPU 1721.56 sec  INFO : 2017-05-30 06:30:58,380 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1729.42 sec  INFO : 2017-05-30 06:31:00,504 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1745.61 sec  INFO : 2017-05-30 06:31:01,563 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1754.32 sec  INFO : 2017-05-30 06:31:05,734 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1779.25 sec  INFO : 2017-05-30 06:31:06,758 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 1802.99 sec  INFO : 2017-05-30 06:31:07,781 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 1817.93 sec  INFO : 2017-05-30 06:31:09,820 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 1824.15 sec  INFO : 2017-05-30 06:31:15,938 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 1844.28 sec  INFO : MapReduce Total cumulative CPU time: 30 minutes 44 seconds 280 msec  INFO : Ended Job = job\_1496137816014\_0005  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:77  INFO : Submitting tokens for job: job\_1496137816014\_0006  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496137816014\_0006/  INFO : Starting Job = job\_1496137816014\_0006, Tracking URL = http://mac55:8088/proxy/application\_1496137816014\_0006/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496137816014\_0006  INFO : Hadoop job information for Stage-2: number of mappers: 77; number of reducers: 328  INFO : 2017-05-30 06:31:26,557 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-30 06:31:43,801 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 68.06 sec  INFO : 2017-05-30 06:31:47,890 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 94.65 sec  INFO : 2017-05-30 06:31:49,442 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 98.47 sec  INFO : 2017-05-30 06:31:53,530 Stage-2 map = 5%, reduce = 0%, Cumulative CPU 112.57 sec  INFO : 2017-05-30 06:31:56,591 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 120.6 sec  INFO : 2017-05-30 06:31:58,634 Stage-2 map = 7%, reduce = 0%, Cumulative CPU 128.79 sec  INFO : 2017-05-30 06:32:00,674 Stage-2 map = 8%, reduce = 0%, Cumulative CPU 133.7 sec  INFO : 2017-05-30 06:32:02,716 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 143.33 sec  INFO : 2017-05-30 06:32:05,776 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 153.18 sec  INFO : 2017-05-30 06:32:08,836 Stage-2 map = 11%, reduce = 0%, Cumulative CPU 165.14 sec  INFO : 2017-05-30 06:32:11,937 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 176.81 sec  INFO : 2017-05-30 06:32:15,009 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 183.93 sec  INFO : 2017-05-30 06:32:16,061 Stage-2 map = 15%, reduce = 0%, Cumulative CPU 190.69 sec  INFO : 2017-05-30 06:32:18,104 Stage-2 map = 16%, reduce = 0%, Cumulative CPU 199.18 sec  INFO : 2017-05-30 06:32:26,864 Stage-2 map = 17%, reduce = 0%, Cumulative CPU 222.71 sec  INFO : 2017-05-30 06:32:28,905 Stage-2 map = 18%, reduce = 0%, Cumulative CPU 226.12 sec  INFO : 2017-05-30 06:32:29,926 Stage-2 map = 19%, reduce = 0%, Cumulative CPU 231.08 sec  INFO : 2017-05-30 06:32:30,944 Stage-2 map = 20%, reduce = 0%, Cumulative CPU 233.31 sec  INFO : 2017-05-30 06:32:37,065 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 245.1 sec  INFO : 2017-05-30 06:32:40,127 Stage-2 map = 22%, reduce = 0%, Cumulative CPU 249.81 sec  INFO : 2017-05-30 06:32:44,220 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 255.11 sec  INFO : 2017-05-30 06:32:49,451 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 265.63 sec  INFO : 2017-05-30 06:32:52,509 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 269.12 sec  INFO : 2017-05-30 06:32:56,590 Stage-2 map = 26%, reduce = 0%, Cumulative CPU 274.51 sec  INFO : 2017-05-30 06:33:00,667 Stage-2 map = 27%, reduce = 0%, Cumulative CPU 280.52 sec  INFO : 2017-05-30 06:33:05,813 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 285.9 sec  INFO : 2017-05-30 06:33:08,936 Stage-2 map = 29%, reduce = 0%, Cumulative CPU 291.22 sec  INFO : 2017-05-30 06:33:12,030 Stage-2 map = 30%, reduce = 0%, Cumulative CPU 298.91 sec  INFO : 2017-05-30 06:33:14,069 Stage-2 map = 31%, reduce = 0%, Cumulative CPU 305.67 sec  INFO : 2017-05-30 06:33:18,159 Stage-2 map = 32%, reduce = 0%, Cumulative CPU 316.72 sec  INFO : 2017-05-30 06:33:21,266 Stage-2 map = 33%, reduce = 0%, Cumulative CPU 332.16 sec  INFO : 2017-05-30 06:33:26,430 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 340.37 sec  INFO : 2017-05-30 06:33:29,508 Stage-2 map = 35%, reduce = 0%, Cumulative CPU 346.43 sec  INFO : 2017-05-30 06:33:34,730 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 394.5 sec  INFO : 2017-05-30 06:33:37,791 Stage-2 map = 37%, reduce = 0%, Cumulative CPU 413.93 sec  INFO : 2017-05-30 06:33:40,859 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 425.79 sec  INFO : 2017-05-30 06:33:42,898 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 429.06 sec  INFO : 2017-05-30 06:33:47,004 Stage-2 map = 42%, reduce = 0%, Cumulative CPU 448.16 sec  INFO : 2017-05-30 06:33:48,041 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 451.55 sec  INFO : 2017-05-30 06:33:50,082 Stage-2 map = 45%, reduce = 0%, Cumulative CPU 465.79 sec  INFO : 2017-05-30 06:33:53,144 Stage-2 map = 46%, reduce = 0%, Cumulative CPU 480.93 sec  INFO : 2017-05-30 06:33:55,385 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 482.6 sec  INFO : 2017-05-30 06:33:56,406 Stage-2 map = 48%, reduce = 0%, Cumulative CPU 498.04 sec  INFO : 2017-05-30 06:33:59,524 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 511.36 sec  INFO : 2017-05-30 06:34:02,618 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 520.38 sec  INFO : 2017-05-30 06:34:04,660 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 532.17 sec  INFO : 2017-05-30 06:34:07,721 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 543.76 sec  INFO : 2017-05-30 06:34:10,808 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 550.49 sec  INFO : 2017-05-30 06:34:13,868 Stage-2 map = 56%, reduce = 0%, Cumulative CPU 562.97 sec  INFO : 2017-05-30 06:34:14,892 Stage-2 map = 57%, reduce = 0%, Cumulative CPU 567.34 sec  INFO : 2017-05-30 06:34:17,962 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 577.97 sec  INFO : 2017-05-30 06:34:20,011 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 586.01 sec  INFO : 2017-05-30 06:34:22,079 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 593.71 sec  INFO : 2017-05-30 06:34:23,123 Stage-2 map = 61%, reduce = 0%, Cumulative CPU 599.66 sec  INFO : 2017-05-30 06:34:26,239 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 607.64 sec  INFO : 2017-05-30 06:34:29,346 Stage-2 map = 63%, reduce = 0%, Cumulative CPU 619.66 sec  INFO : 2017-05-30 06:34:31,424 Stage-2 map = 64%, reduce = 0%, Cumulative CPU 627.94 sec  INFO : 2017-05-30 06:34:34,510 Stage-2 map = 65%, reduce = 0%, Cumulative CPU 639.75 sec  INFO : 2017-05-30 06:34:37,796 Stage-2 map = 66%, reduce = 0%, Cumulative CPU 654.3 sec  INFO : 2017-05-30 06:34:40,862 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 661.53 sec  INFO : 2017-05-30 06:34:42,907 Stage-2 map = 68%, reduce = 0%, Cumulative CPU 665.73 sec  INFO : 2017-05-30 06:34:45,981 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 688.77 sec  INFO : 2017-05-30 06:34:47,000 Stage-2 map = 71%, reduce = 0%, Cumulative CPU 699.85 sec  INFO : 2017-05-30 06:34:50,195 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 710.78 sec  INFO : 2017-05-30 06:34:53,399 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 719.79 sec  INFO : 2017-05-30 06:34:56,551 Stage-2 map = 74%, reduce = 0%, Cumulative CPU 733.98 sec  INFO : 2017-05-30 06:34:59,394 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 762.42 sec  INFO : 2017-05-30 06:35:02,459 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 778.62 sec  INFO : 2017-05-30 06:35:06,544 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 791.81 sec  INFO : 2017-05-30 06:35:09,618 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 803.89 sec  INFO : 2017-05-30 06:35:11,673 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 836.81 sec  INFO : 2017-05-30 06:35:14,741 Stage-2 map = 81%, reduce = 0%, Cumulative CPU 861.74 sec  INFO : 2017-05-30 06:35:15,768 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 865.29 sec  INFO : 2017-05-30 06:35:17,809 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 879.75 sec  INFO : 2017-05-30 06:35:19,846 Stage-2 map = 85%, reduce = 0%, Cumulative CPU 883.17 sec  INFO : 2017-05-30 06:35:21,887 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 894.36 sec  INFO : 2017-05-30 06:35:22,905 Stage-2 map = 87%, reduce = 0%, Cumulative CPU 902.49 sec  INFO : 2017-05-30 06:35:24,945 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 907.63 sec  INFO : 2017-05-30 06:35:26,988 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 920.0 sec  INFO : 2017-05-30 06:35:29,026 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 934.75 sec  INFO : 2017-05-30 06:35:30,045 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 940.55 sec  INFO : 2017-05-30 06:35:32,345 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 958.84 sec  INFO : 2017-05-30 06:35:38,600 Stage-2 map = 93%, reduce = 0%, Cumulative CPU 1013.72 sec  INFO : 2017-05-30 06:35:43,702 Stage-2 map = 93%, reduce = 1%, Cumulative CPU 1022.76 sec  INFO : 2017-05-30 06:35:46,760 Stage-2 map = 94%, reduce = 1%, Cumulative CPU 1029.63 sec  INFO : 2017-05-30 06:35:50,837 Stage-2 map = 95%, reduce = 1%, Cumulative CPU 1051.45 sec  INFO : 2017-05-30 06:36:00,043 Stage-2 map = 96%, reduce = 1%, Cumulative CPU 1069.78 sec  INFO : 2017-05-30 06:36:08,211 Stage-2 map = 97%, reduce = 1%, Cumulative CPU 1083.48 sec  INFO : 2017-05-30 06:36:11,268 Stage-2 map = 98%, reduce = 1%, Cumulative CPU 1089.69 sec  INFO : 2017-05-30 06:36:21,463 Stage-2 map = 98%, reduce = 2%, Cumulative CPU 1095.84 sec  INFO : 2017-05-30 06:36:33,795 Stage-2 map = 99%, reduce = 2%, Cumulative CPU 1103.96 sec  INFO : 2017-05-30 06:36:55,319 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1116.45 sec  INFO : 2017-05-30 06:36:58,442 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1125.95 sec  INFO : 2017-05-30 06:36:59,518 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1143.76 sec  INFO : 2017-05-30 06:37:08,025 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1204.12 sec  INFO : 2017-05-30 06:37:18,232 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1218.84 sec  INFO : 2017-05-30 06:37:22,382 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1228.11 sec  INFO : 2017-05-30 06:37:28,529 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1259.99 sec  INFO : 2017-05-30 06:37:39,748 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1289.51 sec  INFO : 2017-05-30 06:37:56,080 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1313.36 sec  INFO : 2017-05-30 06:38:10,365 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1337.0 sec  INFO : 2017-05-30 06:38:26,724 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1351.84 sec  INFO : 2017-05-30 06:38:36,995 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1377.53 sec  INFO : 2017-05-30 06:38:54,321 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1405.46 sec  INFO : 2017-05-30 06:39:09,611 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1425.94 sec  INFO : 2017-05-30 06:39:23,909 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1449.07 sec  INFO : 2017-05-30 06:39:33,103 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1467.91 sec  INFO : 2017-05-30 06:39:42,287 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1485.23 sec  INFO : 2017-05-30 06:39:54,510 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1514.64 sec  INFO : 2017-05-30 06:40:05,718 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1534.08 sec  INFO : 2017-05-30 06:40:13,875 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1565.99 sec  INFO : 2017-05-30 06:40:25,095 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1587.42 sec  INFO : 2017-05-30 06:40:37,360 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1609.22 sec  INFO : 2017-05-30 06:40:57,757 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1631.91 sec  INFO : 2017-05-30 06:41:06,949 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1646.81 sec  INFO : 2017-05-30 06:41:20,194 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1673.01 sec  INFO : 2017-05-30 06:41:28,353 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1692.9 sec  INFO : 2017-05-30 06:41:36,529 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1719.39 sec  INFO : 2017-05-30 06:41:43,683 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1739.35 sec  INFO : 2017-05-30 06:41:55,938 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1760.7 sec  INFO : 2017-05-30 06:42:18,373 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1782.95 sec  INFO : 2017-05-30 06:42:27,558 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1807.84 sec  INFO : 2017-05-30 06:42:39,784 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1830.5 sec  INFO : 2017-05-30 06:42:57,163 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1854.44 sec  INFO : 2017-05-30 06:43:05,344 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1874.89 sec  INFO : 2017-05-30 06:43:15,557 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1901.36 sec  INFO : 2017-05-30 06:43:29,856 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1930.58 sec  INFO : 2017-05-30 06:43:40,080 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1946.15 sec  INFO : 2017-05-30 06:43:49,284 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1970.98 sec  INFO : 2017-05-30 06:44:01,550 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 1990.73 sec  INFO : 2017-05-30 06:44:18,868 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 2016.99 sec  INFO : 2017-05-30 06:44:35,197 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 2041.57 sec  INFO : 2017-05-30 06:44:42,336 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 2063.34 sec  INFO : 2017-05-30 06:44:59,665 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 2082.2 sec  INFO : 2017-05-30 06:45:13,949 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 2107.47 sec  INFO : 2017-05-30 06:45:25,167 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 2127.81 sec  INFO : 2017-05-30 06:45:43,510 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 2157.63 sec  INFO : 2017-05-30 06:45:55,741 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 2175.68 sec  INFO : 2017-05-30 06:46:04,935 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 2197.83 sec  INFO : 2017-05-30 06:46:15,156 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 2216.68 sec  INFO : 2017-05-30 06:46:22,299 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2241.44 sec  INFO : 2017-05-30 06:46:34,526 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2262.05 sec  INFO : 2017-05-30 06:46:46,767 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2282.32 sec  INFO : 2017-05-30 06:46:57,989 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2310.36 sec  INFO : 2017-05-30 06:47:06,163 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2328.67 sec  INFO : 2017-05-30 06:47:11,273 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2353.15 sec  INFO : 2017-05-30 06:47:20,452 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2372.44 sec  INFO : 2017-05-30 06:47:30,652 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2394.43 sec  INFO : 2017-05-30 06:47:50,076 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2422.15 sec  INFO : 2017-05-30 06:47:57,257 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2440.71 sec  INFO : 2017-05-30 06:48:08,475 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2464.31 sec  INFO : 2017-05-30 06:48:18,679 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2486.62 sec  INFO : 2017-05-30 06:48:28,874 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2502.54 sec  INFO : 2017-05-30 06:48:37,059 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2528.73 sec  INFO : 2017-05-30 06:48:42,162 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2545.16 sec  INFO : 2017-05-30 06:48:50,329 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2570.3 sec  INFO : 2017-05-30 06:48:58,484 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2586.13 sec  INFO : 2017-05-30 06:49:07,661 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2612.19 sec  INFO : 2017-05-30 06:49:15,878 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2632.25 sec  INFO : 2017-05-30 06:49:23,091 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2652.77 sec  INFO : 2017-05-30 06:49:29,238 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2679.72 sec  INFO : 2017-05-30 06:49:45,567 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2700.26 sec  INFO : 2017-05-30 06:49:53,781 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2723.25 sec  INFO : 2017-05-30 06:50:02,979 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2739.77 sec  INFO : 2017-05-30 06:50:17,296 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2766.57 sec  INFO : 2017-05-30 06:50:28,519 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2787.26 sec  INFO : 2017-05-30 06:50:38,713 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2817.5 sec  INFO : 2017-05-30 06:50:57,062 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2846.6 sec  INFO : 2017-05-30 06:51:11,336 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2868.94 sec  INFO : 2017-05-30 06:51:21,540 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2890.05 sec  INFO : 2017-05-30 06:51:28,678 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2910.77 sec  INFO : 2017-05-30 06:51:38,942 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2939.02 sec  INFO : 2017-05-30 06:51:43,048 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2953.73 sec  INFO : 2017-05-30 06:51:55,293 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2982.43 sec  INFO : 2017-05-30 06:52:09,591 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 3000.54 sec  INFO : 2017-05-30 06:52:18,804 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 3018.92 sec  INFO : 2017-05-30 06:52:27,994 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 3045.9 sec  INFO : 2017-05-30 06:52:46,338 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 3070.54 sec  INFO : 2017-05-30 06:53:09,783 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 3093.44 sec  INFO : 2017-05-30 06:53:16,922 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 3112.48 sec  INFO : 2017-05-30 06:53:25,109 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 3138.46 sec  INFO : 2017-05-30 06:53:33,270 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 3162.35 sec  INFO : 2017-05-30 06:53:48,580 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 3188.02 sec  INFO : 2017-05-30 06:53:57,768 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 3204.38 sec  INFO : 2017-05-30 06:54:15,136 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 3232.79 sec  INFO : 2017-05-30 06:54:19,262 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 3250.97 sec  INFO : 2017-05-30 06:54:26,412 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 3273.0 sec  INFO : 2017-05-30 06:54:36,659 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 3297.36 sec  INFO : 2017-05-30 06:54:48,919 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3316.0 sec  INFO : 2017-05-30 06:55:39,905 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3353.89 sec  INFO : MapReduce Total cumulative CPU time: 55 minutes 53 seconds 890 msec  INFO : Ended Job = job\_1496137816014\_0006  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2761.48 sec HDFS Read: 19914696533 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 1844.36 sec HDFS Read: 19914058379 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 77 Reduce: 328 Cumulative CPU: 3353.89 sec HDFS Read: 21960881414 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 12 minutes 39 seconds 730 msec  INFO : Completed executing command(queryId=hive\_20170530060505\_94722f2e-1c7d-494f-ba49-5ae83ece9a59); Time taken: 3036.864 seconds  INFO : OK |

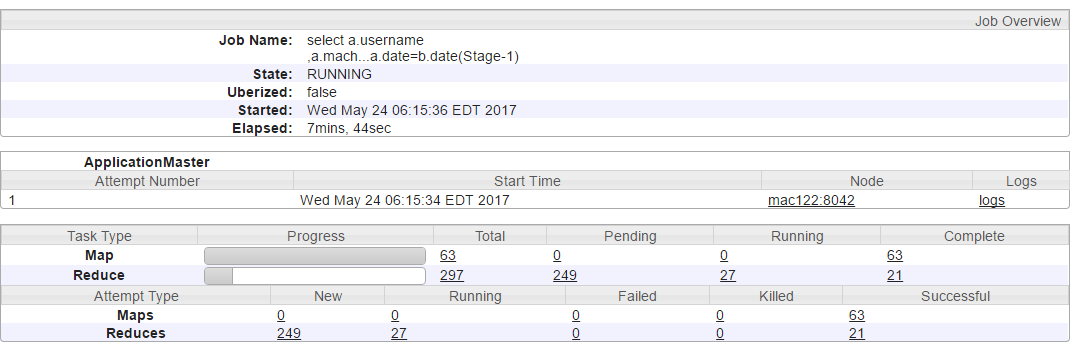
## Node manager resource memory 7GB Vcores 7 (27 Tasks)











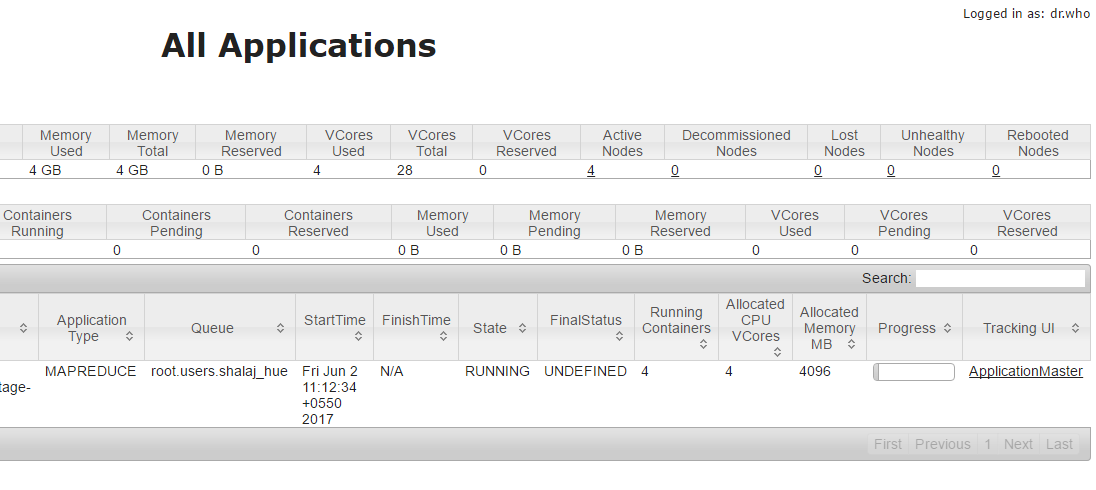
### Log – 60 minutes to complete

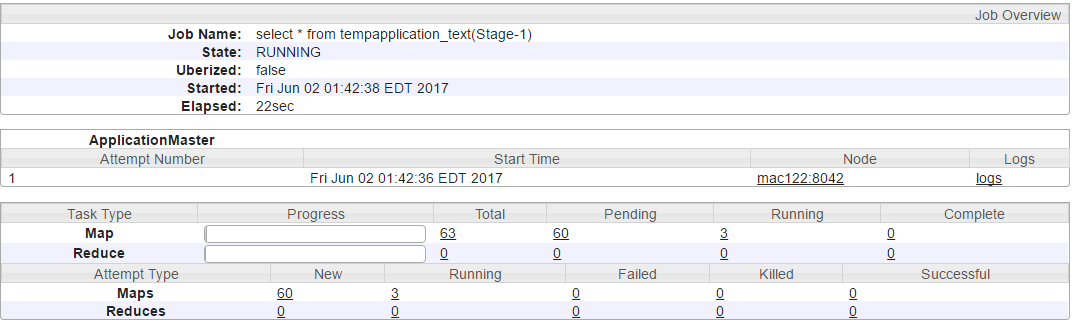
|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170524061515\_aa1ea681-8279-4c85-9941-625fad996dab): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:a.username, type:string, comment:null), FieldSchema(name:a.machinename, type:string, comment:null), FieldSchema(name:a.machineid, type:string, comment:null), FieldSchema(name:a.ipaddress, type:string, comment:null), FieldSchema(name:a.domainname, type:string, comment:null), FieldSchema(name:a.pcmlogeventid, type:string, comment:null), FieldSchema(name:a.modulename, type:string, comment:null), FieldSchema(name:a.filename, type:string, comment:null), FieldSchema(name:a.productname, type:string, comment:null), FieldSchema(name:a.companyname, type:string, comment:null), FieldSchema(name:a.description, type:string, comment:null), FieldSchema(name:a.text, type:string, comment:null), FieldSchema(name:activetime, type:bigint, comment:null), FieldSchema(name:a.datetime, type:timestamp, comment:null), FieldSchema(name:a.timeslot, type:timestamp, comment:null), FieldSchema(name:a.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170524061515\_aa1ea681-8279-4c85-9941-625fad996dab); Time taken: 1.072 seconds  INFO : Executing command(queryId=hive\_20170524061515\_aa1ea681-8279-4c85-9941-625fad996dab): select a.username  ,a.machinename  ,a.machineid  ,a.ipaddress  ,a.domainname  ,a.pcmlogeventid  ,a.modulename  ,a.filename  ,a.productname  ,a.companyname  ,a.description  ,a.text  ,case when b.datetime1 is null then 0 else (b.datetime1-a.datetime1) end as activetime  ,a.datetime  ,a.timeslot  ,a.date  from  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) a  left join  (  select username, machinename, machineid, ipaddress,domainname,pcmlogeventid,modulename,filename,productname,datetime  ,companyname,description,text,UNIX\_TIMESTAMP(datetime) as datetime1,timeslot,date  ,row\_number() over (partition by lower(username) order by datetime) as row\_number  from tempapplication\_text  ) b  on b.row\_number =a.row\_number +1  and lower(a.username)=lower(b.username)  and a.date=b.date  INFO : Query ID = hive\_20170524061515\_aa1ea681-8279-4c85-9941-625fad996dab  INFO : Total jobs = 4  INFO : Launching Job 1 out of 4  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1495620797733\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495620797733\_0001/  INFO : Starting Job = job\_1495620797733\_0001, Tracking URL = http://mac55:8088/proxy/application\_1495620797733\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495620797733\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 297  INFO : 2017-05-24 06:15:37,181 Stage-1 map = 0%, reduce = 0%  INFO : 2017-05-24 06:15:58,168 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 81.46 sec  INFO : 2017-05-24 06:16:17,968 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 109.31 sec  INFO : 2017-05-24 06:16:20,037 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 110.69 sec  INFO : 2017-05-24 06:16:21,072 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 113.91 sec  INFO : 2017-05-24 06:16:32,396 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 158.69 sec  INFO : 2017-05-24 06:16:35,513 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 167.75 sec  INFO : 2017-05-24 06:16:36,546 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 167.85 sec  INFO : 2017-05-24 06:16:37,570 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 170.47 sec  INFO : 2017-05-24 06:16:45,779 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 176.49 sec  INFO : 2017-05-24 06:16:55,104 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 183.08 sec  INFO : 2017-05-24 06:17:56,016 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 235.48 sec  INFO : 2017-05-24 06:18:32,363 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 279.68 sec  INFO : 2017-05-24 06:18:35,427 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 290.23 sec  INFO : 2017-05-24 06:18:42,171 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 301.76 sec  INFO : 2017-05-24 06:18:47,432 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 313.22 sec  INFO : 2017-05-24 06:18:52,545 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 321.11 sec  INFO : 2017-05-24 06:18:55,689 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 328.38 sec  INFO : 2017-05-24 06:18:56,711 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 332.09 sec  INFO : 2017-05-24 06:18:58,754 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 334.63 sec  INFO : 2017-05-24 06:19:05,986 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 357.6 sec  INFO : 2017-05-24 06:19:11,367 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 368.91 sec  INFO : 2017-05-24 06:19:12,394 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 371.89 sec  INFO : 2017-05-24 06:19:13,427 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 376.28 sec  INFO : 2017-05-24 06:19:14,650 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 383.37 sec  INFO : 2017-05-24 06:19:16,793 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 387.35 sec  INFO : 2017-05-24 06:19:23,047 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 392.14 sec  INFO : 2017-05-24 06:19:35,345 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 437.69 sec  INFO : 2017-05-24 06:19:38,414 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 440.91 sec  INFO : 2017-05-24 06:19:47,610 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 457.18 sec  INFO : 2017-05-24 06:19:48,629 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 458.84 sec  INFO : 2017-05-24 06:19:50,703 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 468.66 sec  INFO : 2017-05-24 06:19:55,830 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 479.29 sec  INFO : 2017-05-24 06:19:56,855 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 481.93 sec  INFO : 2017-05-24 06:19:58,911 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 484.5 sec  INFO : 2017-05-24 06:20:02,004 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 498.88 sec  INFO : 2017-05-24 06:20:04,046 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 501.43 sec  INFO : 2017-05-24 06:20:05,068 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 509.33 sec  INFO : 2017-05-24 06:20:09,156 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 516.85 sec  INFO : 2017-05-24 06:20:11,207 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 527.06 sec  INFO : 2017-05-24 06:20:14,277 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 539.18 sec  INFO : 2017-05-24 06:20:17,352 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 546.91 sec  INFO : 2017-05-24 06:20:18,395 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 547.44 sec  INFO : 2017-05-24 06:20:19,419 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 550.25 sec  INFO : 2017-05-24 06:20:22,514 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 554.33 sec  INFO : 2017-05-24 06:20:24,558 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 557.32 sec  INFO : 2017-05-24 06:20:26,602 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 565.1 sec  INFO : 2017-05-24 06:20:29,672 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 574.72 sec  INFO : 2017-05-24 06:20:31,729 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 577.78 sec  INFO : 2017-05-24 06:20:33,804 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 583.88 sec  INFO : 2017-05-24 06:20:36,867 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 592.19 sec  INFO : 2017-05-24 06:20:41,007 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 597.67 sec  INFO : 2017-05-24 06:20:45,119 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 601.61 sec  INFO : 2017-05-24 06:20:49,229 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 634.15 sec  INFO : 2017-05-24 06:20:51,286 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 643.23 sec  INFO : 2017-05-24 06:20:53,333 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 668.56 sec  INFO : 2017-05-24 06:20:54,354 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 670.27 sec  INFO : 2017-05-24 06:20:55,375 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 676.43 sec  INFO : 2017-05-24 06:20:57,442 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 688.19 sec  INFO : 2017-05-24 06:20:59,511 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 694.71 sec  INFO : 2017-05-24 06:21:01,568 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 698.74 sec  INFO : 2017-05-24 06:21:02,589 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 703.99 sec  INFO : 2017-05-24 06:21:04,647 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 710.85 sec  INFO : 2017-05-24 06:21:05,670 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 720.44 sec  INFO : 2017-05-24 06:21:07,715 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 732.74 sec  INFO : 2017-05-24 06:21:08,738 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 738.03 sec  INFO : 2017-05-24 06:21:10,784 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 748.47 sec  INFO : 2017-05-24 06:21:11,806 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 749.98 sec  INFO : 2017-05-24 06:21:12,833 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 751.46 sec  INFO : 2017-05-24 06:21:13,875 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 757.2 sec  INFO : 2017-05-24 06:21:16,982 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 768.07 sec  INFO : 2017-05-24 06:21:20,083 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 779.16 sec  INFO : 2017-05-24 06:21:23,196 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 783.94 sec  INFO : 2017-05-24 06:21:26,293 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 787.05 sec  INFO : 2017-05-24 06:21:29,429 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 791.82 sec  INFO : 2017-05-24 06:21:32,563 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 794.9 sec  INFO : 2017-05-24 06:21:37,893 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 800.4 sec  INFO : 2017-05-24 06:21:40,970 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 802.45 sec  INFO : 2017-05-24 06:21:47,100 Stage-1 map = 97%, reduce = 1%, Cumulative CPU 806.34 sec  INFO : 2017-05-24 06:21:50,157 Stage-1 map = 98%, reduce = 2%, Cumulative CPU 814.24 sec  INFO : 2017-05-24 06:21:56,323 Stage-1 map = 99%, reduce = 2%, Cumulative CPU 822.09 sec  INFO : 2017-05-24 06:21:59,413 Stage-1 map = 100%, reduce = 2%, Cumulative CPU 823.43 sec  INFO : 2017-05-24 06:22:19,916 Stage-1 map = 100%, reduce = 3%, Cumulative CPU 828.55 sec  INFO : 2017-05-24 06:22:23,127 Stage-1 map = 100%, reduce = 6%, Cumulative CPU 865.68 sec  INFO : 2017-05-24 06:22:29,524 Stage-1 map = 100%, reduce = 7%, Cumulative CPU 936.96 sec  INFO : 2017-05-24 06:22:44,980 Stage-1 map = 100%, reduce = 8%, Cumulative CPU 956.05 sec  INFO : 2017-05-24 06:22:52,162 Stage-1 map = 100%, reduce = 9%, Cumulative CPU 979.19 sec  INFO : 2017-05-24 06:22:58,302 Stage-1 map = 100%, reduce = 10%, Cumulative CPU 996.77 sec  INFO : 2017-05-24 06:23:08,596 Stage-1 map = 100%, reduce = 11%, Cumulative CPU 1032.4 sec  INFO : 2017-05-24 06:23:14,726 Stage-1 map = 100%, reduce = 12%, Cumulative CPU 1045.43 sec  INFO : 2017-05-24 06:23:22,964 Stage-1 map = 100%, reduce = 13%, Cumulative CPU 1065.0 sec  INFO : 2017-05-24 06:23:26,026 Stage-1 map = 100%, reduce = 14%, Cumulative CPU 1088.49 sec  INFO : 2017-05-24 06:23:28,265 Stage-1 map = 100%, reduce = 15%, Cumulative CPU 1096.86 sec  INFO : 2017-05-24 06:23:36,812 Stage-1 map = 100%, reduce = 16%, Cumulative CPU 1119.69 sec  INFO : 2017-05-24 06:23:42,059 Stage-1 map = 100%, reduce = 17%, Cumulative CPU 1134.04 sec  INFO : 2017-05-24 06:23:49,207 Stage-1 map = 100%, reduce = 18%, Cumulative CPU 1152.49 sec  INFO : 2017-05-24 06:24:02,458 Stage-1 map = 100%, reduce = 19%, Cumulative CPU 1170.93 sec  INFO : 2017-05-24 06:24:17,827 Stage-1 map = 100%, reduce = 20%, Cumulative CPU 1193.95 sec  INFO : 2017-05-24 06:24:22,003 Stage-1 map = 100%, reduce = 21%, Cumulative CPU 1212.57 sec  INFO : 2017-05-24 06:24:29,155 Stage-1 map = 100%, reduce = 22%, Cumulative CPU 1237.2 sec  INFO : 2017-05-24 06:24:39,389 Stage-1 map = 100%, reduce = 23%, Cumulative CPU 1260.18 sec  INFO : 2017-05-24 06:25:02,864 Stage-1 map = 100%, reduce = 24%, Cumulative CPU 1282.28 sec  INFO : 2017-05-24 06:25:12,054 Stage-1 map = 100%, reduce = 25%, Cumulative CPU 1309.79 sec  INFO : 2017-05-24 06:25:18,178 Stage-1 map = 100%, reduce = 26%, Cumulative CPU 1333.59 sec  INFO : 2017-05-24 06:25:27,351 Stage-1 map = 100%, reduce = 27%, Cumulative CPU 1355.15 sec  INFO : 2017-05-24 06:25:37,576 Stage-1 map = 100%, reduce = 28%, Cumulative CPU 1373.0 sec  INFO : 2017-05-24 06:25:52,908 Stage-1 map = 100%, reduce = 29%, Cumulative CPU 1398.36 sec  INFO : 2017-05-24 06:26:05,144 Stage-1 map = 100%, reduce = 30%, Cumulative CPU 1419.61 sec  INFO : 2017-05-24 06:26:22,470 Stage-1 map = 100%, reduce = 31%, Cumulative CPU 1442.03 sec  INFO : 2017-05-24 06:26:34,842 Stage-1 map = 100%, reduce = 32%, Cumulative CPU 1462.44 sec  INFO : 2017-05-24 06:26:41,978 Stage-1 map = 100%, reduce = 33%, Cumulative CPU 1478.4 sec  INFO : 2017-05-24 06:26:51,181 Stage-1 map = 100%, reduce = 34%, Cumulative CPU 1497.67 sec  INFO : 2017-05-24 06:26:58,318 Stage-1 map = 100%, reduce = 35%, Cumulative CPU 1512.91 sec  INFO : 2017-05-24 06:27:15,676 Stage-1 map = 100%, reduce = 36%, Cumulative CPU 1542.19 sec  INFO : 2017-05-24 06:27:27,971 Stage-1 map = 100%, reduce = 37%, Cumulative CPU 1570.7 sec  INFO : 2017-05-24 06:27:30,018 Stage-1 map = 100%, reduce = 38%, Cumulative CPU 1583.33 sec  INFO : 2017-05-24 06:27:39,219 Stage-1 map = 100%, reduce = 39%, Cumulative CPU 1609.05 sec  INFO : 2017-05-24 06:27:52,500 Stage-1 map = 100%, reduce = 40%, Cumulative CPU 1631.66 sec  INFO : 2017-05-24 06:28:04,788 Stage-1 map = 100%, reduce = 41%, Cumulative CPU 1647.83 sec  INFO : 2017-05-24 06:28:13,007 Stage-1 map = 100%, reduce = 42%, Cumulative CPU 1663.36 sec  INFO : 2017-05-24 06:28:22,194 Stage-1 map = 100%, reduce = 43%, Cumulative CPU 1688.07 sec  INFO : 2017-05-24 06:28:31,366 Stage-1 map = 100%, reduce = 44%, Cumulative CPU 1702.27 sec  INFO : 2017-05-24 06:28:41,570 Stage-1 map = 100%, reduce = 45%, Cumulative CPU 1719.75 sec  INFO : 2017-05-24 06:28:47,695 Stage-1 map = 100%, reduce = 46%, Cumulative CPU 1737.38 sec  INFO : 2017-05-24 06:28:52,797 Stage-1 map = 100%, reduce = 47%, Cumulative CPU 1761.53 sec  INFO : 2017-05-24 06:29:09,111 Stage-1 map = 100%, reduce = 48%, Cumulative CPU 1792.48 sec  INFO : 2017-05-24 06:29:29,518 Stage-1 map = 100%, reduce = 49%, Cumulative CPU 1816.84 sec  INFO : 2017-05-24 06:29:40,770 Stage-1 map = 100%, reduce = 50%, Cumulative CPU 1844.52 sec  INFO : 2017-05-24 06:29:43,831 Stage-1 map = 100%, reduce = 51%, Cumulative CPU 1858.41 sec  INFO : 2017-05-24 06:29:56,120 Stage-1 map = 100%, reduce = 52%, Cumulative CPU 1880.59 sec  INFO : 2017-05-24 06:29:59,191 Stage-1 map = 100%, reduce = 53%, Cumulative CPU 1898.22 sec  INFO : 2017-05-24 06:30:07,371 Stage-1 map = 100%, reduce = 54%, Cumulative CPU 1916.55 sec  INFO : 2017-05-24 06:30:18,588 Stage-1 map = 100%, reduce = 55%, Cumulative CPU 1937.75 sec  INFO : 2017-05-24 06:30:27,774 Stage-1 map = 100%, reduce = 56%, Cumulative CPU 1960.82 sec  INFO : 2017-05-24 06:30:37,979 Stage-1 map = 100%, reduce = 57%, Cumulative CPU 1979.2 sec  INFO : 2017-05-24 06:30:55,320 Stage-1 map = 100%, reduce = 58%, Cumulative CPU 2001.71 sec  INFO : 2017-05-24 06:31:05,538 Stage-1 map = 100%, reduce = 59%, Cumulative CPU 2022.8 sec  INFO : 2017-05-24 06:31:20,826 Stage-1 map = 100%, reduce = 60%, Cumulative CPU 2043.24 sec  INFO : 2017-05-24 06:31:27,995 Stage-1 map = 100%, reduce = 61%, Cumulative CPU 2059.47 sec  INFO : 2017-05-24 06:31:35,156 Stage-1 map = 100%, reduce = 62%, Cumulative CPU 2078.22 sec  INFO : 2017-05-24 06:31:39,243 Stage-1 map = 100%, reduce = 63%, Cumulative CPU 2095.0 sec  INFO : 2017-05-24 06:31:51,487 Stage-1 map = 100%, reduce = 64%, Cumulative CPU 2117.46 sec  INFO : 2017-05-24 06:32:00,676 Stage-1 map = 100%, reduce = 65%, Cumulative CPU 2130.59 sec  INFO : 2017-05-24 06:32:07,817 Stage-1 map = 100%, reduce = 66%, Cumulative CPU 2151.79 sec  INFO : 2017-05-24 06:32:23,115 Stage-1 map = 100%, reduce = 67%, Cumulative CPU 2168.09 sec  INFO : 2017-05-24 06:32:31,278 Stage-1 map = 100%, reduce = 68%, Cumulative CPU 2188.14 sec  INFO : 2017-05-24 06:32:38,453 Stage-1 map = 100%, reduce = 69%, Cumulative CPU 2207.43 sec  INFO : 2017-05-24 06:32:53,983 Stage-1 map = 100%, reduce = 70%, Cumulative CPU 2228.56 sec  INFO : 2017-05-24 06:33:07,274 Stage-1 map = 100%, reduce = 71%, Cumulative CPU 2250.58 sec  INFO : 2017-05-24 06:33:13,424 Stage-1 map = 100%, reduce = 72%, Cumulative CPU 2266.06 sec  INFO : 2017-05-24 06:33:21,652 Stage-1 map = 100%, reduce = 73%, Cumulative CPU 2283.39 sec  INFO : 2017-05-24 06:33:26,748 Stage-1 map = 100%, reduce = 74%, Cumulative CPU 2303.54 sec  INFO : 2017-05-24 06:33:34,907 Stage-1 map = 100%, reduce = 75%, Cumulative CPU 2323.97 sec  INFO : 2017-05-24 06:33:42,045 Stage-1 map = 100%, reduce = 76%, Cumulative CPU 2345.7 sec  INFO : 2017-05-24 06:33:52,271 Stage-1 map = 100%, reduce = 77%, Cumulative CPU 2366.16 sec  INFO : 2017-05-24 06:33:58,417 Stage-1 map = 100%, reduce = 78%, Cumulative CPU 2383.18 sec  INFO : 2017-05-24 06:34:06,570 Stage-1 map = 100%, reduce = 79%, Cumulative CPU 2399.67 sec  INFO : 2017-05-24 06:34:20,848 Stage-1 map = 100%, reduce = 80%, Cumulative CPU 2432.55 sec  INFO : 2017-05-24 06:34:29,004 Stage-1 map = 100%, reduce = 81%, Cumulative CPU 2447.6 sec  INFO : 2017-05-24 06:34:42,264 Stage-1 map = 100%, reduce = 82%, Cumulative CPU 2477.78 sec  INFO : 2017-05-24 06:34:49,401 Stage-1 map = 100%, reduce = 83%, Cumulative CPU 2490.38 sec  INFO : 2017-05-24 06:35:05,738 Stage-1 map = 100%, reduce = 84%, Cumulative CPU 2510.51 sec  INFO : 2017-05-24 06:35:23,078 Stage-1 map = 100%, reduce = 85%, Cumulative CPU 2545.42 sec  INFO : 2017-05-24 06:35:31,235 Stage-1 map = 100%, reduce = 86%, Cumulative CPU 2558.46 sec  INFO : 2017-05-24 06:35:37,355 Stage-1 map = 100%, reduce = 87%, Cumulative CPU 2576.94 sec  INFO : 2017-05-24 06:35:44,501 Stage-1 map = 100%, reduce = 88%, Cumulative CPU 2601.97 sec  INFO : 2017-05-24 06:36:04,925 Stage-1 map = 100%, reduce = 89%, Cumulative CPU 2635.46 sec  INFO : 2017-05-24 06:36:09,014 Stage-1 map = 100%, reduce = 90%, Cumulative CPU 2643.43 sec  INFO : 2017-05-24 06:36:16,179 Stage-1 map = 100%, reduce = 91%, Cumulative CPU 2662.46 sec  INFO : 2017-05-24 06:36:22,298 Stage-1 map = 100%, reduce = 92%, Cumulative CPU 2676.4 sec  INFO : 2017-05-24 06:36:31,479 Stage-1 map = 100%, reduce = 93%, Cumulative CPU 2691.3 sec  INFO : 2017-05-24 06:36:40,664 Stage-1 map = 100%, reduce = 94%, Cumulative CPU 2711.11 sec  INFO : 2017-05-24 06:36:48,833 Stage-1 map = 100%, reduce = 95%, Cumulative CPU 2732.53 sec  INFO : 2017-05-24 06:36:51,892 Stage-1 map = 100%, reduce = 96%, Cumulative CPU 2747.47 sec  INFO : 2017-05-24 06:37:04,126 Stage-1 map = 100%, reduce = 97%, Cumulative CPU 2773.04 sec  INFO : 2017-05-24 06:37:13,306 Stage-1 map = 100%, reduce = 98%, Cumulative CPU 2794.07 sec  INFO : 2017-05-24 06:37:23,524 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2817.56 sec  INFO : 2017-05-24 06:38:23,651 Stage-1 map = 100%, reduce = 99%, Cumulative CPU 2857.75 sec  INFO : 2017-05-24 06:38:36,929 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 2863.41 sec  INFO : MapReduce Total cumulative CPU time: 47 minutes 43 seconds 410 msec  INFO : Ended Job = job\_1495620797733\_0001  INFO : Launching Job 2 out of 4  INFO : Starting task [Stage-3:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 297  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1495620797733\_0002  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495620797733\_0002/  INFO : Starting Job = job\_1495620797733\_0002, Tracking URL = http://mac55:8088/proxy/application\_1495620797733\_0002/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495620797733\_0002  INFO : Hadoop job information for Stage-3: number of mappers: 63; number of reducers: 297  INFO : 2017-05-24 06:38:49,176 Stage-3 map = 0%, reduce = 0%  INFO : 2017-05-24 06:39:11,614 Stage-3 map = 1%, reduce = 0%, Cumulative CPU 87.82 sec  INFO : 2017-05-24 06:39:13,663 Stage-3 map = 2%, reduce = 0%, Cumulative CPU 90.68 sec  INFO : 2017-05-24 06:39:17,747 Stage-3 map = 3%, reduce = 0%, Cumulative CPU 105.02 sec  INFO : 2017-05-24 06:39:38,224 Stage-3 map = 6%, reduce = 0%, Cumulative CPU 126.24 sec  INFO : 2017-05-24 06:39:39,246 Stage-3 map = 7%, reduce = 0%, Cumulative CPU 128.21 sec  INFO : 2017-05-24 06:39:40,265 Stage-3 map = 8%, reduce = 0%, Cumulative CPU 129.81 sec  INFO : 2017-05-24 06:39:41,287 Stage-3 map = 9%, reduce = 0%, Cumulative CPU 132.79 sec  INFO : 2017-05-24 06:39:44,355 Stage-3 map = 10%, reduce = 0%, Cumulative CPU 136.8 sec  INFO : 2017-05-24 06:39:46,094 Stage-3 map = 13%, reduce = 0%, Cumulative CPU 142.09 sec  INFO : 2017-05-24 06:39:48,137 Stage-3 map = 14%, reduce = 0%, Cumulative CPU 146.29 sec  INFO : 2017-05-24 06:39:49,161 Stage-3 map = 16%, reduce = 0%, Cumulative CPU 150.8 sec  INFO : 2017-05-24 06:39:50,181 Stage-3 map = 17%, reduce = 0%, Cumulative CPU 151.34 sec  INFO : 2017-05-24 06:39:56,306 Stage-3 map = 18%, reduce = 0%, Cumulative CPU 156.38 sec  INFO : 2017-05-24 06:39:58,382 Stage-3 map = 19%, reduce = 0%, Cumulative CPU 156.74 sec  INFO : 2017-05-24 06:39:59,409 Stage-3 map = 20%, reduce = 0%, Cumulative CPU 159.89 sec  INFO : 2017-05-24 06:40:00,436 Stage-3 map = 23%, reduce = 0%, Cumulative CPU 164.61 sec  INFO : 2017-05-24 06:40:08,691 Stage-3 map = 24%, reduce = 0%, Cumulative CPU 166.77 sec  INFO : 2017-05-24 06:40:26,395 Stage-3 map = 25%, reduce = 0%, Cumulative CPU 177.82 sec  INFO : 2017-05-24 06:40:47,037 Stage-3 map = 26%, reduce = 0%, Cumulative CPU 225.6 sec  INFO : 2017-05-24 06:40:48,056 Stage-3 map = 27%, reduce = 0%, Cumulative CPU 229.14 sec  INFO : 2017-05-24 06:40:50,096 Stage-3 map = 28%, reduce = 0%, Cumulative CPU 231.06 sec  INFO : 2017-05-24 06:40:51,126 Stage-3 map = 29%, reduce = 0%, Cumulative CPU 234.08 sec  INFO : 2017-05-24 06:40:53,170 Stage-3 map = 30%, reduce = 0%, Cumulative CPU 239.41 sec  INFO : 2017-05-24 06:40:56,231 Stage-3 map = 31%, reduce = 0%, Cumulative CPU 242.47 sec  INFO : 2017-05-24 06:40:59,293 Stage-3 map = 34%, reduce = 0%, Cumulative CPU 249.2 sec  INFO : 2017-05-24 06:41:02,355 Stage-3 map = 36%, reduce = 0%, Cumulative CPU 256.33 sec  INFO : 2017-05-24 06:41:05,414 Stage-3 map = 37%, reduce = 0%, Cumulative CPU 259.73 sec  INFO : 2017-05-24 06:41:07,455 Stage-3 map = 38%, reduce = 0%, Cumulative CPU 260.26 sec  INFO : 2017-05-24 06:41:11,534 Stage-3 map = 39%, reduce = 0%, Cumulative CPU 268.3 sec  INFO : 2017-05-24 06:41:17,673 Stage-3 map = 41%, reduce = 0%, Cumulative CPU 280.06 sec  INFO : 2017-05-24 06:41:18,707 Stage-3 map = 43%, reduce = 0%, Cumulative CPU 283.37 sec  INFO : 2017-05-24 06:41:19,728 Stage-3 map = 44%, reduce = 0%, Cumulative CPU 286.54 sec  INFO : 2017-05-24 06:41:33,163 Stage-3 map = 46%, reduce = 0%, Cumulative CPU 368.92 sec  INFO : 2017-05-24 06:41:35,290 Stage-3 map = 47%, reduce = 0%, Cumulative CPU 378.06 sec  INFO : 2017-05-24 06:41:37,408 Stage-3 map = 48%, reduce = 0%, Cumulative CPU 388.11 sec  INFO : 2017-05-24 06:41:38,447 Stage-3 map = 49%, reduce = 0%, Cumulative CPU 391.97 sec  INFO : 2017-05-24 06:41:39,486 Stage-3 map = 52%, reduce = 0%, Cumulative CPU 397.37 sec  INFO : 2017-05-24 06:41:40,517 Stage-3 map = 53%, reduce = 0%, Cumulative CPU 400.05 sec  INFO : 2017-05-24 06:41:42,587 Stage-3 map = 54%, reduce = 0%, Cumulative CPU 408.19 sec  INFO : 2017-05-24 06:41:43,613 Stage-3 map = 55%, reduce = 0%, Cumulative CPU 410.27 sec  INFO : 2017-05-24 06:41:44,636 Stage-3 map = 56%, reduce = 0%, Cumulative CPU 420.96 sec  INFO : 2017-05-24 06:41:45,659 Stage-3 map = 57%, reduce = 0%, Cumulative CPU 422.92 sec  INFO : 2017-05-24 06:41:47,703 Stage-3 map = 59%, reduce = 0%, Cumulative CPU 431.64 sec  INFO : 2017-05-24 06:41:49,740 Stage-3 map = 61%, reduce = 0%, Cumulative CPU 437.92 sec  INFO : 2017-05-24 06:41:50,776 Stage-3 map = 62%, reduce = 0%, Cumulative CPU 443.78 sec  INFO : 2017-05-24 06:41:52,826 Stage-3 map = 64%, reduce = 0%, Cumulative CPU 446.72 sec  INFO : 2017-05-24 06:41:53,848 Stage-3 map = 66%, reduce = 0%, Cumulative CPU 451.92 sec  INFO : 2017-05-24 06:41:54,870 Stage-3 map = 67%, reduce = 0%, Cumulative CPU 454.23 sec  INFO : 2017-05-24 06:42:02,018 Stage-3 map = 68%, reduce = 0%, Cumulative CPU 470.32 sec  INFO : 2017-05-24 06:42:04,059 Stage-3 map = 69%, reduce = 0%, Cumulative CPU 476.94 sec  INFO : 2017-05-24 06:42:05,077 Stage-3 map = 70%, reduce = 0%, Cumulative CPU 479.75 sec  INFO : 2017-05-24 06:42:07,119 Stage-3 map = 72%, reduce = 0%, Cumulative CPU 500.85 sec  INFO : 2017-05-24 06:42:09,172 Stage-3 map = 73%, reduce = 0%, Cumulative CPU 504.45 sec  INFO : 2017-05-24 06:42:13,295 Stage-3 map = 74%, reduce = 0%, Cumulative CPU 507.88 sec  INFO : 2017-05-24 06:42:22,563 Stage-3 map = 75%, reduce = 0%, Cumulative CPU 517.47 sec  INFO : 2017-05-24 06:42:24,617 Stage-3 map = 77%, reduce = 0%, Cumulative CPU 519.73 sec  INFO : 2017-05-24 06:42:26,659 Stage-3 map = 81%, reduce = 0%, Cumulative CPU 526.64 sec  INFO : 2017-05-24 06:42:27,681 Stage-3 map = 83%, reduce = 0%, Cumulative CPU 528.73 sec  INFO : 2017-05-24 06:42:28,700 Stage-3 map = 84%, reduce = 0%, Cumulative CPU 531.03 sec  INFO : 2017-05-24 06:42:29,723 Stage-3 map = 85%, reduce = 0%, Cumulative CPU 531.86 sec  INFO : 2017-05-24 06:42:30,758 Stage-3 map = 86%, reduce = 0%, Cumulative CPU 532.2 sec  INFO : 2017-05-24 06:42:32,857 Stage-3 map = 87%, reduce = 0%, Cumulative CPU 534.73 sec  INFO : 2017-05-24 06:42:41,060 Stage-3 map = 87%, reduce = 1%, Cumulative CPU 541.34 sec  INFO : 2017-05-24 06:42:47,190 Stage-3 map = 88%, reduce = 1%, Cumulative CPU 547.31 sec  INFO : 2017-05-24 06:43:03,554 Stage-3 map = 89%, reduce = 1%, Cumulative CPU 555.77 sec  INFO : 2017-05-24 06:43:08,690 Stage-3 map = 89%, reduce = 2%, Cumulative CPU 559.53 sec  INFO : 2017-05-24 06:43:12,778 Stage-3 map = 90%, reduce = 2%, Cumulative CPU 560.73 sec  INFO : 2017-05-24 06:43:24,030 Stage-3 map = 91%, reduce = 2%, Cumulative CPU 565.82 sec  INFO : 2017-05-24 06:43:25,051 Stage-3 map = 92%, reduce = 2%, Cumulative CPU 567.03 sec  INFO : 2017-05-24 06:43:31,176 Stage-3 map = 94%, reduce = 2%, Cumulative CPU 573.23 sec  INFO : 2017-05-24 06:43:45,523 Stage-3 map = 95%, reduce = 2%, Cumulative CPU 579.36 sec  INFO : 2017-05-24 06:44:46,009 Stage-3 map = 95%, reduce = 2%, Cumulative CPU 620.96 sec  INFO : 2017-05-24 06:44:59,336 Stage-3 map = 98%, reduce = 2%, Cumulative CPU 625.87 sec  INFO : 2017-05-24 06:45:08,539 Stage-3 map = 99%, reduce = 2%, Cumulative CPU 628.34 sec  INFO : 2017-05-24 06:45:35,117 Stage-3 map = 100%, reduce = 2%, Cumulative CPU 636.36 sec  INFO : 2017-05-24 06:45:36,176 Stage-3 map = 100%, reduce = 3%, Cumulative CPU 639.76 sec  INFO : 2017-05-24 06:45:38,304 Stage-3 map = 100%, reduce = 4%, Cumulative CPU 653.72 sec  INFO : 2017-05-24 06:45:39,386 Stage-3 map = 100%, reduce = 5%, Cumulative CPU 671.67 sec  INFO : 2017-05-24 06:45:42,607 Stage-3 map = 100%, reduce = 6%, Cumulative CPU 706.76 sec  INFO : 2017-05-24 06:45:44,674 Stage-3 map = 100%, reduce = 7%, Cumulative CPU 723.46 sec  INFO : 2017-05-24 06:45:53,097 Stage-3 map = 100%, reduce = 8%, Cumulative CPU 744.35 sec  INFO : 2017-05-24 06:45:55,188 Stage-3 map = 100%, reduce = 9%, Cumulative CPU 751.32 sec  INFO : 2017-05-24 06:45:56,256 Stage-3 map = 100%, reduce = 10%, Cumulative CPU 766.72 sec  INFO : 2017-05-24 06:46:00,506 Stage-3 map = 100%, reduce = 11%, Cumulative CPU 783.53 sec  INFO : 2017-05-24 06:46:02,623 Stage-3 map = 100%, reduce = 12%, Cumulative CPU 792.44 sec  INFO : 2017-05-24 06:46:03,679 Stage-3 map = 100%, reduce = 13%, Cumulative CPU 808.03 sec  INFO : 2017-05-24 06:46:04,750 Stage-3 map = 100%, reduce = 14%, Cumulative CPU 821.7 sec  INFO : 2017-05-24 06:46:06,866 Stage-3 map = 100%, reduce = 15%, Cumulative CPU 833.2 sec  INFO : 2017-05-24 06:46:08,963 Stage-3 map = 100%, reduce = 17%, Cumulative CPU 848.44 sec  INFO : 2017-05-24 06:46:11,054 Stage-3 map = 100%, reduce = 18%, Cumulative CPU 860.39 sec  INFO : 2017-05-24 06:46:13,205 Stage-3 map = 100%, reduce = 19%, Cumulative CPU 873.49 sec  INFO : 2017-05-24 06:46:16,425 Stage-3 map = 100%, reduce = 20%, Cumulative CPU 894.8 sec  INFO : 2017-05-24 06:46:18,544 Stage-3 map = 100%, reduce = 22%, Cumulative CPU 928.81 sec  INFO : 2017-05-24 06:46:21,750 Stage-3 map = 100%, reduce = 23%, Cumulative CPU 955.87 sec  INFO : 2017-05-24 06:46:22,826 Stage-3 map = 100%, reduce = 24%, Cumulative CPU 961.05 sec  INFO : 2017-05-24 06:46:24,943 Stage-3 map = 100%, reduce = 25%, Cumulative CPU 984.36 sec  INFO : 2017-05-24 06:46:25,993 Stage-3 map = 100%, reduce = 26%, Cumulative CPU 989.47 sec  INFO : 2017-05-24 06:46:29,089 Stage-3 map = 100%, reduce = 27%, Cumulative CPU 1006.84 sec  INFO : 2017-05-24 06:46:31,176 Stage-3 map = 100%, reduce = 28%, Cumulative CPU 1020.54 sec  INFO : 2017-05-24 06:46:32,240 Stage-3 map = 100%, reduce = 29%, Cumulative CPU 1039.96 sec  INFO : 2017-05-24 06:46:33,297 Stage-3 map = 100%, reduce = 30%, Cumulative CPU 1046.84 sec  INFO : 2017-05-24 06:46:36,444 Stage-3 map = 100%, reduce = 31%, Cumulative CPU 1067.71 sec  INFO : 2017-05-24 06:46:38,544 Stage-3 map = 100%, reduce = 32%, Cumulative CPU 1081.2 sec  INFO : 2017-05-24 06:46:39,604 Stage-3 map = 100%, reduce = 33%, Cumulative CPU 1091.38 sec  INFO : 2017-05-24 06:46:41,680 Stage-3 map = 100%, reduce = 34%, Cumulative CPU 1109.06 sec  INFO : 2017-05-24 06:46:42,788 Stage-3 map = 100%, reduce = 35%, Cumulative CPU 1121.43 sec  INFO : 2017-05-24 06:46:44,874 Stage-3 map = 100%, reduce = 36%, Cumulative CPU 1130.23 sec  INFO : 2017-05-24 06:46:47,015 Stage-3 map = 100%, reduce = 37%, Cumulative CPU 1151.87 sec  INFO : 2017-05-24 06:46:49,114 Stage-3 map = 100%, reduce = 38%, Cumulative CPU 1162.26 sec  INFO : 2017-05-24 06:46:50,162 Stage-3 map = 100%, reduce = 39%, Cumulative CPU 1178.32 sec  INFO : 2017-05-24 06:46:52,233 Stage-3 map = 100%, reduce = 40%, Cumulative CPU 1190.01 sec  INFO : 2017-05-24 06:46:54,305 Stage-3 map = 100%, reduce = 41%, Cumulative CPU 1214.79 sec  INFO : 2017-05-24 06:46:55,345 Stage-3 map = 100%, reduce = 43%, Cumulative CPU 1234.05 sec  INFO : 2017-05-24 06:46:57,388 Stage-3 map = 100%, reduce = 44%, Cumulative CPU 1246.9 sec  INFO : 2017-05-24 06:47:02,579 Stage-3 map = 100%, reduce = 45%, Cumulative CPU 1272.58 sec  INFO : 2017-05-24 06:47:03,619 Stage-3 map = 100%, reduce = 46%, Cumulative CPU 1277.16 sec  INFO : 2017-05-24 06:47:05,729 Stage-3 map = 100%, reduce = 47%, Cumulative CPU 1290.74 sec  INFO : 2017-05-24 06:47:09,958 Stage-3 map = 100%, reduce = 48%, Cumulative CPU 1307.44 sec  INFO : 2017-05-24 06:47:12,072 Stage-3 map = 100%, reduce = 49%, Cumulative CPU 1330.4 sec  INFO : 2017-05-24 06:47:13,102 Stage-3 map = 100%, reduce = 50%, Cumulative CPU 1339.67 sec  INFO : 2017-05-24 06:47:14,181 Stage-3 map = 100%, reduce = 51%, Cumulative CPU 1352.29 sec  INFO : 2017-05-24 06:47:15,234 Stage-3 map = 100%, reduce = 52%, Cumulative CPU 1363.71 sec  INFO : 2017-05-24 06:47:17,374 Stage-3 map = 100%, reduce = 53%, Cumulative CPU 1380.48 sec  INFO : 2017-05-24 06:47:19,477 Stage-3 map = 100%, reduce = 54%, Cumulative CPU 1399.06 sec  INFO : 2017-05-24 06:47:20,519 Stage-3 map = 100%, reduce = 55%, Cumulative CPU 1409.73 sec  INFO : 2017-05-24 06:47:21,548 Stage-3 map = 100%, reduce = 56%, Cumulative CPU 1423.47 sec  INFO : 2017-05-24 06:47:23,650 Stage-3 map = 100%, reduce = 57%, Cumulative CPU 1436.12 sec  INFO : 2017-05-24 06:47:25,757 Stage-3 map = 100%, reduce = 58%, Cumulative CPU 1456.03 sec  INFO : 2017-05-24 06:47:26,803 Stage-3 map = 100%, reduce = 59%, Cumulative CPU 1462.37 sec  INFO : 2017-05-24 06:47:29,987 Stage-3 map = 100%, reduce = 60%, Cumulative CPU 1489.6 sec  INFO : 2017-05-24 06:47:32,085 Stage-3 map = 100%, reduce = 61%, Cumulative CPU 1503.85 sec  INFO : 2017-05-24 06:47:33,173 Stage-3 map = 100%, reduce = 62%, Cumulative CPU 1510.99 sec  INFO : 2017-05-24 06:47:35,330 Stage-3 map = 100%, reduce = 63%, Cumulative CPU 1529.89 sec  INFO : 2017-05-24 06:47:36,378 Stage-3 map = 100%, reduce = 64%, Cumulative CPU 1537.12 sec  INFO : 2017-05-24 06:47:38,510 Stage-3 map = 100%, reduce = 65%, Cumulative CPU 1561.29 sec  INFO : 2017-05-24 06:47:39,571 Stage-3 map = 100%, reduce = 66%, Cumulative CPU 1563.0 sec  INFO : 2017-05-24 06:47:41,682 Stage-3 map = 100%, reduce = 67%, Cumulative CPU 1587.93 sec  INFO : 2017-05-24 06:47:42,746 Stage-3 map = 100%, reduce = 68%, Cumulative CPU 1592.49 sec  INFO : 2017-05-24 06:47:44,842 Stage-3 map = 100%, reduce = 69%, Cumulative CPU 1616.87 sec  INFO : 2017-05-24 06:47:45,886 Stage-3 map = 100%, reduce = 70%, Cumulative CPU 1622.01 sec  INFO : 2017-05-24 06:47:49,021 Stage-3 map = 100%, reduce = 71%, Cumulative CPU 1643.33 sec  INFO : 2017-05-24 06:47:51,172 Stage-3 map = 100%, reduce = 72%, Cumulative CPU 1651.91 sec  INFO : 2017-05-24 06:47:52,243 Stage-3 map = 100%, reduce = 73%, Cumulative CPU 1668.02 sec  INFO : 2017-05-24 06:47:53,315 Stage-3 map = 100%, reduce = 74%, Cumulative CPU 1681.39 sec  INFO : 2017-05-24 06:47:55,419 Stage-3 map = 100%, reduce = 76%, Cumulative CPU 1707.39 sec  INFO : 2017-05-24 06:47:57,538 Stage-3 map = 100%, reduce = 77%, Cumulative CPU 1721.25 sec  INFO : 2017-05-24 06:47:59,630 Stage-3 map = 100%, reduce = 78%, Cumulative CPU 1736.02 sec  INFO : 2017-05-24 06:48:00,691 Stage-3 map = 100%, reduce = 79%, Cumulative CPU 1749.21 sec  INFO : 2017-05-24 06:48:03,988 Stage-3 map = 100%, reduce = 80%, Cumulative CPU 1765.92 sec  INFO : 2017-05-24 06:48:06,072 Stage-3 map = 100%, reduce = 81%, Cumulative CPU 1787.19 sec  INFO : 2017-05-24 06:48:07,138 Stage-3 map = 100%, reduce = 82%, Cumulative CPU 1795.94 sec  INFO : 2017-05-24 06:48:08,183 Stage-3 map = 100%, reduce = 83%, Cumulative CPU 1808.02 sec  INFO : 2017-05-24 06:48:10,296 Stage-3 map = 100%, reduce = 84%, Cumulative CPU 1821.6 sec  INFO : 2017-05-24 06:48:12,392 Stage-3 map = 100%, reduce = 85%, Cumulative CPU 1835.94 sec  INFO : 2017-05-24 06:48:14,485 Stage-3 map = 100%, reduce = 86%, Cumulative CPU 1854.37 sec  INFO : 2017-05-24 06:48:16,573 Stage-3 map = 100%, reduce = 87%, Cumulative CPU 1866.51 sec  INFO : 2017-05-24 06:48:17,654 Stage-3 map = 100%, reduce = 88%, Cumulative CPU 1877.55 sec  INFO : 2017-05-24 06:48:18,705 Stage-3 map = 100%, reduce = 89%, Cumulative CPU 1889.57 sec  INFO : 2017-05-24 06:48:20,851 Stage-3 map = 100%, reduce = 90%, Cumulative CPU 1909.8 sec  INFO : 2017-05-24 06:48:22,992 Stage-3 map = 100%, reduce = 91%, Cumulative CPU 1923.32 sec  INFO : 2017-05-24 06:48:24,038 Stage-3 map = 100%, reduce = 92%, Cumulative CPU 1932.56 sec  INFO : 2017-05-24 06:48:25,078 Stage-3 map = 100%, reduce = 93%, Cumulative CPU 1942.78 sec  INFO : 2017-05-24 06:48:28,173 Stage-3 map = 100%, reduce = 94%, Cumulative CPU 1957.5 sec  INFO : 2017-05-24 06:48:29,212 Stage-3 map = 100%, reduce = 95%, Cumulative CPU 1972.49 sec  INFO : 2017-05-24 06:48:31,269 Stage-3 map = 100%, reduce = 96%, Cumulative CPU 1993.06 sec  INFO : 2017-05-24 06:48:32,293 Stage-3 map = 100%, reduce = 97%, Cumulative CPU 2005.57 sec  INFO : 2017-05-24 06:48:34,337 Stage-3 map = 100%, reduce = 98%, Cumulative CPU 2017.23 sec  INFO : 2017-05-24 06:48:35,355 Stage-3 map = 100%, reduce = 99%, Cumulative CPU 2026.48 sec  INFO : 2017-05-24 06:48:38,412 Stage-3 map = 100%, reduce = 100%, Cumulative CPU 2046.47 sec  INFO : MapReduce Total cumulative CPU time: 34 minutes 6 seconds 470 msec  INFO : Ended Job = job\_1495620797733\_0002  INFO : Starting task [Stage-5:CONDITIONAL] in serial mode  INFO : Stage-6 is filtered out by condition resolver.  INFO : Stage-2 is selected by condition resolver.  INFO : Launching Job 3 out of 4  INFO : Starting task [Stage-2:MAPRED] in serial mode  INFO : Number of reduce tasks not specified. Estimated from input data size: 328  INFO : In order to change the average load for a reducer (in bytes):  INFO : set hive.exec.reducers.bytes.per.reducer=<number>  INFO : In order to limit the maximum number of reducers:  INFO : set hive.exec.reducers.max=<number>  INFO : In order to set a constant number of reducers:  INFO : set mapreduce.job.reduces=<number>  INFO : number of splits:76  INFO : Submitting tokens for job: job\_1495620797733\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1495620797733\_0003/  INFO : Starting Job = job\_1495620797733\_0003, Tracking URL = http://mac55:8088/proxy/application\_1495620797733\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1495620797733\_0003  INFO : Hadoop job information for Stage-2: number of mappers: 76; number of reducers: 328  INFO : 2017-05-24 06:48:50,811 Stage-2 map = 0%, reduce = 0%  INFO : 2017-05-24 06:49:13,865 Stage-2 map = 1%, reduce = 0%, Cumulative CPU 86.13 sec  INFO : 2017-05-24 06:49:14,887 Stage-2 map = 2%, reduce = 0%, Cumulative CPU 92.63 sec  INFO : 2017-05-24 06:49:15,909 Stage-2 map = 3%, reduce = 0%, Cumulative CPU 96.1 sec  INFO : 2017-05-24 06:49:21,013 Stage-2 map = 4%, reduce = 0%, Cumulative CPU 110.58 sec  INFO : 2017-05-24 06:49:23,054 Stage-2 map = 5%, reduce = 0%, Cumulative CPU 115.76 sec  INFO : 2017-05-24 06:49:24,077 Stage-2 map = 6%, reduce = 0%, Cumulative CPU 119.3 sec  INFO : 2017-05-24 06:49:27,137 Stage-2 map = 7%, reduce = 0%, Cumulative CPU 127.87 sec  INFO : 2017-05-24 06:49:28,158 Stage-2 map = 8%, reduce = 0%, Cumulative CPU 131.79 sec  INFO : 2017-05-24 06:49:30,201 Stage-2 map = 9%, reduce = 0%, Cumulative CPU 138.39 sec  INFO : 2017-05-24 06:49:35,343 Stage-2 map = 10%, reduce = 0%, Cumulative CPU 153.82 sec  INFO : 2017-05-24 06:49:36,363 Stage-2 map = 11%, reduce = 0%, Cumulative CPU 158.62 sec  INFO : 2017-05-24 06:49:37,382 Stage-2 map = 12%, reduce = 0%, Cumulative CPU 160.78 sec  INFO : 2017-05-24 06:49:38,401 Stage-2 map = 13%, reduce = 0%, Cumulative CPU 164.28 sec  INFO : 2017-05-24 06:49:40,658 Stage-2 map = 14%, reduce = 0%, Cumulative CPU 172.19 sec  INFO : 2017-05-24 06:50:12,851 Stage-2 map = 15%, reduce = 0%, Cumulative CPU 204.15 sec  INFO : 2017-05-24 06:50:13,874 Stage-2 map = 21%, reduce = 0%, Cumulative CPU 252.58 sec  INFO : 2017-05-24 06:50:15,917 Stage-2 map = 23%, reduce = 0%, Cumulative CPU 259.45 sec  INFO : 2017-05-24 06:50:18,982 Stage-2 map = 24%, reduce = 0%, Cumulative CPU 264.89 sec  INFO : 2017-05-24 06:50:25,428 Stage-2 map = 25%, reduce = 0%, Cumulative CPU 274.49 sec  INFO : 2017-05-24 06:51:13,823 Stage-2 map = 28%, reduce = 0%, Cumulative CPU 291.15 sec  INFO : 2017-05-24 06:51:15,153 Stage-2 map = 30%, reduce = 0%, Cumulative CPU 300.06 sec  INFO : 2017-05-24 06:51:16,999 Stage-2 map = 33%, reduce = 0%, Cumulative CPU 321.25 sec  INFO : 2017-05-24 06:51:19,477 Stage-2 map = 34%, reduce = 0%, Cumulative CPU 330.9 sec  INFO : 2017-05-24 06:51:25,864 Stage-2 map = 35%, reduce = 0%, Cumulative CPU 343.25 sec  INFO : 2017-05-24 06:51:31,048 Stage-2 map = 36%, reduce = 0%, Cumulative CPU 362.57 sec  INFO : 2017-05-24 06:51:32,068 Stage-2 map = 37%, reduce = 0%, Cumulative CPU 377.54 sec  INFO : 2017-05-24 06:51:36,145 Stage-2 map = 38%, reduce = 0%, Cumulative CPU 409.05 sec  INFO : 2017-05-24 06:51:38,192 Stage-2 map = 39%, reduce = 0%, Cumulative CPU 413.04 sec  INFO : 2017-05-24 06:51:41,253 Stage-2 map = 40%, reduce = 0%, Cumulative CPU 426.15 sec  INFO : 2017-05-24 06:51:42,274 Stage-2 map = 41%, reduce = 0%, Cumulative CPU 441.24 sec  INFO : 2017-05-24 06:51:45,337 Stage-2 map = 43%, reduce = 0%, Cumulative CPU 452.63 sec  INFO : 2017-05-24 06:51:47,376 Stage-2 map = 44%, reduce = 0%, Cumulative CPU 457.16 sec  INFO : 2017-05-24 06:51:48,397 Stage-2 map = 45%, reduce = 0%, Cumulative CPU 462.73 sec  INFO : 2017-05-24 06:51:51,459 Stage-2 map = 46%, reduce = 0%, Cumulative CPU 475.66 sec  INFO : 2017-05-24 06:51:54,516 Stage-2 map = 47%, reduce = 0%, Cumulative CPU 485.37 sec  INFO : 2017-05-24 06:51:59,737 Stage-2 map = 48%, reduce = 0%, Cumulative CPU 503.48 sec  INFO : 2017-05-24 06:52:01,784 Stage-2 map = 49%, reduce = 0%, Cumulative CPU 511.41 sec  INFO : 2017-05-24 06:52:03,829 Stage-2 map = 50%, reduce = 0%, Cumulative CPU 519.84 sec  INFO : 2017-05-24 06:52:04,849 Stage-2 map = 51%, reduce = 0%, Cumulative CPU 527.0 sec  INFO : 2017-05-24 06:52:06,896 Stage-2 map = 52%, reduce = 0%, Cumulative CPU 535.74 sec  INFO : 2017-05-24 06:52:11,639 Stage-2 map = 53%, reduce = 0%, Cumulative CPU 544.26 sec  INFO : 2017-05-24 06:52:12,668 Stage-2 map = 54%, reduce = 0%, Cumulative CPU 549.74 sec  INFO : 2017-05-24 06:52:14,724 Stage-2 map = 55%, reduce = 0%, Cumulative CPU 554.71 sec  INFO : 2017-05-24 06:52:15,757 Stage-2 map = 56%, reduce = 0%, Cumulative CPU 561.38 sec  INFO : 2017-05-24 06:52:18,841 Stage-2 map = 57%, reduce = 0%, Cumulative CPU 568.13 sec  INFO : 2017-05-24 06:52:19,867 Stage-2 map = 58%, reduce = 0%, Cumulative CPU 575.67 sec  INFO : 2017-05-24 06:52:21,919 Stage-2 map = 59%, reduce = 0%, Cumulative CPU 585.3 sec  INFO : 2017-05-24 06:52:23,980 Stage-2 map = 60%, reduce = 0%, Cumulative CPU 589.22 sec  INFO : 2017-05-24 06:52:27,081 Stage-2 map = 61%, reduce = 0%, Cumulative CPU 603.28 sec  INFO : 2017-05-24 06:52:29,134 Stage-2 map = 62%, reduce = 0%, Cumulative CPU 611.66 sec  INFO : 2017-05-24 06:52:33,238 Stage-2 map = 63%, reduce = 0%, Cumulative CPU 623.93 sec  INFO : 2017-05-24 06:52:35,359 Stage-2 map = 64%, reduce = 0%, Cumulative CPU 630.83 sec  INFO : 2017-05-24 06:52:36,406 Stage-2 map = 65%, reduce = 0%, Cumulative CPU 634.55 sec  INFO : 2017-05-24 06:52:39,535 Stage-2 map = 66%, reduce = 0%, Cumulative CPU 640.41 sec  INFO : 2017-05-24 06:52:42,653 Stage-2 map = 67%, reduce = 0%, Cumulative CPU 650.4 sec  INFO : 2017-05-24 06:52:46,827 Stage-2 map = 68%, reduce = 0%, Cumulative CPU 663.84 sec  INFO : 2017-05-24 06:52:48,922 Stage-2 map = 69%, reduce = 0%, Cumulative CPU 668.8 sec  INFO : 2017-05-24 06:52:52,004 Stage-2 map = 70%, reduce = 0%, Cumulative CPU 678.94 sec  INFO : 2017-05-24 06:52:56,089 Stage-2 map = 71%, reduce = 0%, Cumulative CPU 693.18 sec  INFO : 2017-05-24 06:52:59,201 Stage-2 map = 72%, reduce = 0%, Cumulative CPU 702.45 sec  INFO : 2017-05-24 06:53:01,302 Stage-2 map = 73%, reduce = 0%, Cumulative CPU 712.38 sec  INFO : 2017-05-24 06:53:07,495 Stage-2 map = 74%, reduce = 0%, Cumulative CPU 729.29 sec  INFO : 2017-05-24 06:53:10,579 Stage-2 map = 75%, reduce = 0%, Cumulative CPU 751.54 sec  INFO : 2017-05-24 06:53:14,701 Stage-2 map = 76%, reduce = 0%, Cumulative CPU 770.87 sec  INFO : 2017-05-24 06:53:16,740 Stage-2 map = 77%, reduce = 0%, Cumulative CPU 777.99 sec  INFO : 2017-05-24 06:53:18,781 Stage-2 map = 78%, reduce = 0%, Cumulative CPU 787.12 sec  INFO : 2017-05-24 06:53:21,854 Stage-2 map = 79%, reduce = 0%, Cumulative CPU 794.16 sec  INFO : 2017-05-24 06:53:23,906 Stage-2 map = 80%, reduce = 0%, Cumulative CPU 801.27 sec  INFO : 2017-05-24 06:53:25,956 Stage-2 map = 81%, reduce = 0%, Cumulative CPU 808.91 sec  INFO : 2017-05-24 06:53:26,979 Stage-2 map = 82%, reduce = 0%, Cumulative CPU 813.93 sec  INFO : 2017-05-24 06:53:27,998 Stage-2 map = 83%, reduce = 0%, Cumulative CPU 818.84 sec  INFO : 2017-05-24 06:53:31,057 Stage-2 map = 84%, reduce = 0%, Cumulative CPU 827.6 sec  INFO : 2017-05-24 06:53:38,201 Stage-2 map = 85%, reduce = 0%, Cumulative CPU 853.96 sec  INFO : 2017-05-24 06:53:40,247 Stage-2 map = 86%, reduce = 0%, Cumulative CPU 868.49 sec  INFO : 2017-05-24 06:53:42,291 Stage-2 map = 87%, reduce = 0%, Cumulative CPU 887.96 sec  INFO : 2017-05-24 06:53:45,406 Stage-2 map = 88%, reduce = 0%, Cumulative CPU 901.91 sec  INFO : 2017-05-24 06:53:49,635 Stage-2 map = 89%, reduce = 0%, Cumulative CPU 914.65 sec  INFO : 2017-05-24 06:53:51,689 Stage-2 map = 90%, reduce = 0%, Cumulative CPU 922.73 sec  INFO : 2017-05-24 06:53:54,748 Stage-2 map = 91%, reduce = 0%, Cumulative CPU 930.15 sec  INFO : 2017-05-24 06:53:57,816 Stage-2 map = 92%, reduce = 0%, Cumulative CPU 942.28 sec  INFO : 2017-05-24 06:53:59,861 Stage-2 map = 92%, reduce = 1%, Cumulative CPU 947.14 sec  INFO : 2017-05-24 06:54:00,880 Stage-2 map = 93%, reduce = 1%, Cumulative CPU 951.74 sec  INFO : 2017-05-24 06:54:10,098 Stage-2 map = 94%, reduce = 1%, Cumulative CPU 962.13 sec  INFO : 2017-05-24 06:54:12,138 Stage-2 map = 94%, reduce = 2%, Cumulative CPU 971.01 sec  INFO : 2017-05-24 06:54:46,945 Stage-2 map = 95%, reduce = 2%, Cumulative CPU 1026.88 sec  INFO : 2017-05-24 06:55:11,523 Stage-2 map = 96%, reduce = 2%, Cumulative CPU 1057.72 sec  INFO : 2017-05-24 06:55:37,115 Stage-2 map = 97%, reduce = 2%, Cumulative CPU 1074.17 sec  INFO : 2017-05-24 06:56:04,715 Stage-2 map = 98%, reduce = 2%, Cumulative CPU 1096.72 sec  INFO : 2017-05-24 06:56:35,365 Stage-2 map = 99%, reduce = 2%, Cumulative CPU 1114.71 sec  INFO : 2017-05-24 06:56:44,589 Stage-2 map = 100%, reduce = 2%, Cumulative CPU 1124.23 sec  INFO : 2017-05-24 06:56:48,698 Stage-2 map = 100%, reduce = 3%, Cumulative CPU 1134.51 sec  INFO : 2017-05-24 06:56:49,770 Stage-2 map = 100%, reduce = 4%, Cumulative CPU 1138.99 sec  INFO : 2017-05-24 06:57:00,145 Stage-2 map = 100%, reduce = 5%, Cumulative CPU 1213.44 sec  INFO : 2017-05-24 06:57:08,347 Stage-2 map = 100%, reduce = 6%, Cumulative CPU 1227.43 sec  INFO : 2017-05-24 06:57:16,889 Stage-2 map = 100%, reduce = 7%, Cumulative CPU 1250.09 sec  INFO : 2017-05-24 06:57:18,936 Stage-2 map = 100%, reduce = 8%, Cumulative CPU 1272.84 sec  INFO : 2017-05-24 06:57:19,964 Stage-2 map = 100%, reduce = 9%, Cumulative CPU 1288.1 sec  INFO : 2017-05-24 06:57:35,271 Stage-2 map = 100%, reduce = 10%, Cumulative CPU 1326.06 sec  INFO : 2017-05-24 06:58:05,831 Stage-2 map = 100%, reduce = 11%, Cumulative CPU 1352.58 sec  INFO : 2017-05-24 06:58:38,424 Stage-2 map = 100%, reduce = 12%, Cumulative CPU 1372.95 sec  INFO : 2017-05-24 06:58:50,666 Stage-2 map = 100%, reduce = 13%, Cumulative CPU 1389.7 sec  INFO : 2017-05-24 06:58:58,829 Stage-2 map = 100%, reduce = 14%, Cumulative CPU 1418.61 sec  INFO : 2017-05-24 06:59:07,994 Stage-2 map = 100%, reduce = 15%, Cumulative CPU 1443.08 sec  INFO : 2017-05-24 06:59:26,375 Stage-2 map = 100%, reduce = 16%, Cumulative CPU 1463.26 sec  INFO : 2017-05-24 06:59:34,532 Stage-2 map = 100%, reduce = 17%, Cumulative CPU 1481.12 sec  INFO : 2017-05-24 06:59:41,712 Stage-2 map = 100%, reduce = 18%, Cumulative CPU 1502.11 sec  INFO : 2017-05-24 06:59:45,826 Stage-2 map = 100%, reduce = 19%, Cumulative CPU 1517.01 sec  INFO : 2017-05-24 06:59:49,943 Stage-2 map = 100%, reduce = 20%, Cumulative CPU 1537.75 sec  INFO : 2017-05-24 06:59:57,132 Stage-2 map = 100%, reduce = 21%, Cumulative CPU 1569.49 sec  INFO : 2017-05-24 07:00:05,324 Stage-2 map = 100%, reduce = 22%, Cumulative CPU 1590.33 sec  INFO : 2017-05-24 07:00:22,677 Stage-2 map = 100%, reduce = 23%, Cumulative CPU 1617.13 sec  INFO : 2017-05-24 07:00:34,924 Stage-2 map = 100%, reduce = 24%, Cumulative CPU 1633.96 sec  INFO : 2017-05-24 07:00:46,139 Stage-2 map = 100%, reduce = 25%, Cumulative CPU 1663.9 sec  INFO : 2017-05-24 07:01:03,458 Stage-2 map = 100%, reduce = 26%, Cumulative CPU 1688.85 sec  INFO : 2017-05-24 07:01:19,776 Stage-2 map = 100%, reduce = 27%, Cumulative CPU 1711.34 sec  INFO : 2017-05-24 07:01:48,306 Stage-2 map = 100%, reduce = 28%, Cumulative CPU 1737.44 sec  INFO : 2017-05-24 07:02:03,609 Stage-2 map = 100%, reduce = 29%, Cumulative CPU 1755.78 sec  INFO : 2017-05-24 07:02:08,738 Stage-2 map = 100%, reduce = 30%, Cumulative CPU 1778.01 sec  INFO : 2017-05-24 07:02:13,867 Stage-2 map = 100%, reduce = 31%, Cumulative CPU 1797.13 sec  INFO : 2017-05-24 07:02:21,065 Stage-2 map = 100%, reduce = 32%, Cumulative CPU 1826.12 sec  INFO : 2017-05-24 07:02:25,145 Stage-2 map = 100%, reduce = 33%, Cumulative CPU 1843.15 sec  INFO : 2017-05-24 07:02:36,383 Stage-2 map = 100%, reduce = 34%, Cumulative CPU 1861.68 sec  INFO : 2017-05-24 07:02:55,767 Stage-2 map = 100%, reduce = 35%, Cumulative CPU 1890.89 sec  INFO : 2017-05-24 07:03:09,065 Stage-2 map = 100%, reduce = 36%, Cumulative CPU 1913.84 sec  INFO : 2017-05-24 07:03:19,263 Stage-2 map = 100%, reduce = 37%, Cumulative CPU 1931.78 sec  INFO : 2017-05-24 07:03:34,547 Stage-2 map = 100%, reduce = 38%, Cumulative CPU 1954.11 sec  INFO : 2017-05-24 07:03:46,771 Stage-2 map = 100%, reduce = 39%, Cumulative CPU 1976.49 sec  INFO : 2017-05-24 07:04:00,019 Stage-2 map = 100%, reduce = 40%, Cumulative CPU 2000.32 sec  INFO : 2017-05-24 07:04:14,279 Stage-2 map = 100%, reduce = 41%, Cumulative CPU 2025.76 sec  INFO : 2017-05-24 07:04:29,573 Stage-2 map = 100%, reduce = 42%, Cumulative CPU 2049.43 sec  INFO : 2017-05-24 07:04:37,742 Stage-2 map = 100%, reduce = 43%, Cumulative CPU 2069.73 sec  INFO : 2017-05-24 07:04:45,982 Stage-2 map = 100%, reduce = 44%, Cumulative CPU 2090.2 sec  INFO : 2017-05-24 07:04:53,173 Stage-2 map = 100%, reduce = 45%, Cumulative CPU 2111.92 sec  INFO : 2017-05-24 07:05:02,352 Stage-2 map = 100%, reduce = 46%, Cumulative CPU 2132.0 sec  INFO : 2017-05-24 07:05:10,523 Stage-2 map = 100%, reduce = 47%, Cumulative CPU 2155.01 sec  INFO : 2017-05-24 07:05:21,738 Stage-2 map = 100%, reduce = 48%, Cumulative CPU 2177.52 sec  INFO : 2017-05-24 07:05:33,967 Stage-2 map = 100%, reduce = 49%, Cumulative CPU 2201.92 sec  INFO : 2017-05-24 07:05:50,280 Stage-2 map = 100%, reduce = 50%, Cumulative CPU 2221.88 sec  INFO : 2017-05-24 07:06:15,794 Stage-2 map = 100%, reduce = 51%, Cumulative CPU 2252.04 sec  INFO : 2017-05-24 07:06:27,007 Stage-2 map = 100%, reduce = 52%, Cumulative CPU 2278.36 sec  INFO : 2017-05-24 07:06:39,267 Stage-2 map = 100%, reduce = 53%, Cumulative CPU 2295.37 sec  INFO : 2017-05-24 07:06:59,663 Stage-2 map = 100%, reduce = 54%, Cumulative CPU 2320.64 sec  INFO : 2017-05-24 07:07:25,155 Stage-2 map = 100%, reduce = 55%, Cumulative CPU 2342.05 sec  INFO : 2017-05-24 07:07:39,527 Stage-2 map = 100%, reduce = 56%, Cumulative CPU 2362.02 sec  INFO : 2017-05-24 07:07:47,739 Stage-2 map = 100%, reduce = 57%, Cumulative CPU 2383.63 sec  INFO : 2017-05-24 07:07:50,809 Stage-2 map = 100%, reduce = 58%, Cumulative CPU 2395.73 sec  INFO : 2017-05-24 07:07:56,951 Stage-2 map = 100%, reduce = 59%, Cumulative CPU 2424.58 sec  INFO : 2017-05-24 07:08:02,093 Stage-2 map = 100%, reduce = 60%, Cumulative CPU 2449.55 sec  INFO : 2017-05-24 07:08:12,388 Stage-2 map = 100%, reduce = 61%, Cumulative CPU 2468.51 sec  INFO : 2017-05-24 07:08:16,493 Stage-2 map = 100%, reduce = 62%, Cumulative CPU 2487.06 sec  INFO : 2017-05-24 07:08:25,674 Stage-2 map = 100%, reduce = 63%, Cumulative CPU 2513.75 sec  INFO : 2017-05-24 07:08:37,912 Stage-2 map = 100%, reduce = 64%, Cumulative CPU 2538.92 sec  INFO : 2017-05-24 07:08:51,179 Stage-2 map = 100%, reduce = 65%, Cumulative CPU 2561.21 sec  INFO : 2017-05-24 07:09:09,523 Stage-2 map = 100%, reduce = 66%, Cumulative CPU 2586.61 sec  INFO : 2017-05-24 07:09:33,975 Stage-2 map = 100%, reduce = 67%, Cumulative CPU 2608.49 sec  INFO : 2017-05-24 07:09:46,209 Stage-2 map = 100%, reduce = 68%, Cumulative CPU 2631.26 sec  INFO : 2017-05-24 07:09:54,391 Stage-2 map = 100%, reduce = 69%, Cumulative CPU 2646.34 sec  INFO : 2017-05-24 07:09:59,515 Stage-2 map = 100%, reduce = 70%, Cumulative CPU 2672.24 sec  INFO : 2017-05-24 07:10:05,641 Stage-2 map = 100%, reduce = 71%, Cumulative CPU 2693.6 sec  INFO : 2017-05-24 07:10:15,856 Stage-2 map = 100%, reduce = 72%, Cumulative CPU 2717.52 sec  INFO : 2017-05-24 07:10:20,970 Stage-2 map = 100%, reduce = 73%, Cumulative CPU 2740.37 sec  INFO : 2017-05-24 07:10:29,143 Stage-2 map = 100%, reduce = 74%, Cumulative CPU 2767.44 sec  INFO : 2017-05-24 07:10:36,302 Stage-2 map = 100%, reduce = 75%, Cumulative CPU 2782.97 sec  INFO : 2017-05-24 07:10:41,456 Stage-2 map = 100%, reduce = 76%, Cumulative CPU 2796.59 sec  INFO : 2017-05-24 07:10:45,562 Stage-2 map = 100%, reduce = 77%, Cumulative CPU 2828.63 sec  INFO : 2017-05-24 07:10:51,719 Stage-2 map = 100%, reduce = 78%, Cumulative CPU 2857.17 sec  INFO : 2017-05-24 07:10:58,864 Stage-2 map = 100%, reduce = 79%, Cumulative CPU 2872.23 sec  INFO : 2017-05-24 07:11:02,986 Stage-2 map = 100%, reduce = 80%, Cumulative CPU 2894.05 sec  INFO : 2017-05-24 07:11:12,171 Stage-2 map = 100%, reduce = 81%, Cumulative CPU 2921.24 sec  INFO : 2017-05-24 07:11:20,330 Stage-2 map = 100%, reduce = 82%, Cumulative CPU 2946.58 sec  INFO : 2017-05-24 07:11:31,543 Stage-2 map = 100%, reduce = 83%, Cumulative CPU 2969.21 sec  INFO : 2017-05-24 07:11:39,699 Stage-2 map = 100%, reduce = 84%, Cumulative CPU 2991.86 sec  INFO : 2017-05-24 07:11:47,867 Stage-2 map = 100%, reduce = 85%, Cumulative CPU 3012.58 sec  INFO : 2017-05-24 07:11:59,095 Stage-2 map = 100%, reduce = 86%, Cumulative CPU 3036.1 sec  INFO : 2017-05-24 07:12:07,255 Stage-2 map = 100%, reduce = 87%, Cumulative CPU 3060.35 sec  INFO : 2017-05-24 07:12:20,509 Stage-2 map = 100%, reduce = 88%, Cumulative CPU 3077.85 sec  INFO : 2017-05-24 07:12:40,907 Stage-2 map = 100%, reduce = 89%, Cumulative CPU 3104.78 sec  INFO : 2017-05-24 07:12:49,070 Stage-2 map = 100%, reduce = 90%, Cumulative CPU 3122.17 sec  INFO : 2017-05-24 07:12:57,235 Stage-2 map = 100%, reduce = 91%, Cumulative CPU 3146.46 sec  INFO : 2017-05-24 07:13:07,432 Stage-2 map = 100%, reduce = 92%, Cumulative CPU 3173.42 sec  INFO : 2017-05-24 07:13:18,669 Stage-2 map = 100%, reduce = 93%, Cumulative CPU 3192.02 sec  INFO : 2017-05-24 07:13:30,923 Stage-2 map = 100%, reduce = 94%, Cumulative CPU 3220.33 sec  INFO : 2017-05-24 07:13:45,219 Stage-2 map = 100%, reduce = 95%, Cumulative CPU 3246.73 sec  INFO : 2017-05-24 07:14:00,526 Stage-2 map = 100%, reduce = 96%, Cumulative CPU 3266.27 sec  INFO : 2017-05-24 07:14:11,757 Stage-2 map = 100%, reduce = 97%, Cumulative CPU 3290.28 sec  INFO : 2017-05-24 07:14:24,057 Stage-2 map = 100%, reduce = 98%, Cumulative CPU 3310.6 sec  INFO : 2017-05-24 07:14:36,287 Stage-2 map = 100%, reduce = 99%, Cumulative CPU 3333.62 sec  INFO : 2017-05-24 07:15:32,353 Stage-2 map = 100%, reduce = 100%, Cumulative CPU 3374.92 sec  INFO : MapReduce Total cumulative CPU time: 56 minutes 14 seconds 920 msec  INFO : Ended Job = job\_1495620797733\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Reduce: 297 Cumulative CPU: 2863.46 sec HDFS Read: 19914696533 HDFS Write: 19287829762 SUCCESS  INFO : Stage-Stage-3: Map: 63 Reduce: 297 Cumulative CPU: 2046.47 sec HDFS Read: 19914058379 HDFS Write: 2669941250 SUCCESS  INFO : Stage-Stage-2: Map: 76 Reduce: 328 Cumulative CPU: 3374.92 sec HDFS Read: 21960876246 HDFS Write: 20061217963 SUCCESS  INFO : Total MapReduce CPU Time Spent: 0 days 2 hours 18 minutes 4 seconds 850 msec  INFO : Completed executing command(queryId=hive\_20170524061515\_aa1ea681-8279-4c85-9941-625fad996dab); Time taken: 3603.67 seconds  INFO : OK |

# Query-2 – Memory intensive query

|  |
| --- |
| select \* from tempapplication\_text |

## Node manager resource memory 1GB Vcores 7 (3 Tasks)

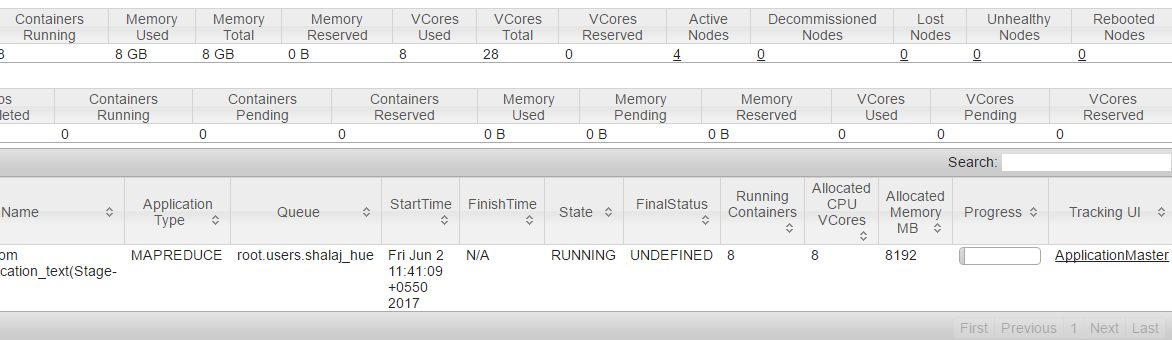


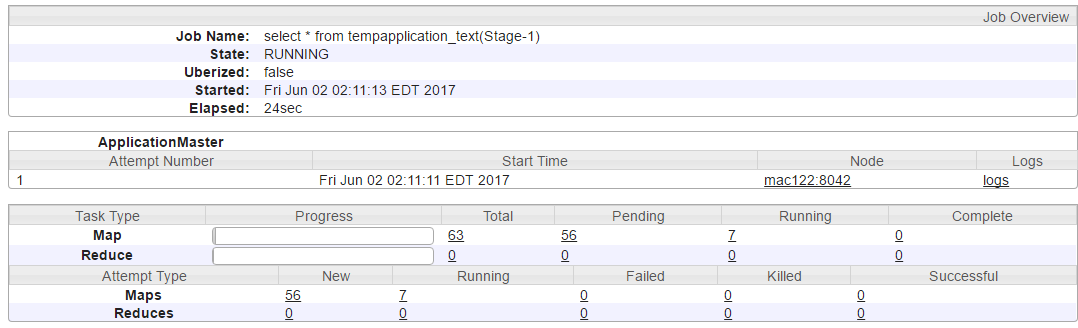


### Log – 19.3 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170602014242\_d65817e1-8650-454a-9622-31802b271001): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602014242\_d65817e1-8650-454a-9622-31802b271001); Time taken: 0.5 seconds  INFO : Executing command(queryId=hive\_20170602014242\_d65817e1-8650-454a-9622-31802b271001): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602014242\_d65817e1-8650-454a-9622-31802b271001  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496380789703\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496380789703\_0001/  INFO : Starting Job = job\_1496380789703\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496380789703\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496380789703\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 01:42:39,466 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 01:43:19,470 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 19.51 sec  INFO : 2017-06-02 01:43:30,724 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 25.31 sec  INFO : 2017-06-02 01:43:34,812 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 26.77 sec  INFO : 2017-06-02 01:43:51,165 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 31.25 sec  INFO : 2017-06-02 01:44:16,766 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 48.05 sec  INFO : 2017-06-02 01:44:21,885 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 52.95 sec  INFO : 2017-06-02 01:44:30,054 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 59.1 sec  INFO : 2017-06-02 01:44:53,527 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 66.11 sec  INFO : 2017-06-02 01:45:07,835 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 77.28 sec  INFO : 2017-06-02 01:45:11,916 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 78.68 sec  INFO : 2017-06-02 01:45:33,353 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 90.35 sec  INFO : 2017-06-02 01:45:46,642 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 94.67 sec  INFO : 2017-06-02 01:45:48,685 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 101.6 sec  INFO : 2017-06-02 01:45:57,865 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 110.09 sec  INFO : 2017-06-02 01:46:16,222 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 115.45 sec  INFO : 2017-06-02 01:46:27,463 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 123.89 sec  INFO : 2017-06-02 01:46:35,626 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 138.32 sec  INFO : 2017-06-02 01:46:43,788 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 142.57 sec  INFO : 2017-06-02 01:46:52,970 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 146.14 sec  INFO : 2017-06-02 01:47:11,335 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 156.34 sec  INFO : 2017-06-02 01:47:14,407 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 157.61 sec  INFO : 2017-06-02 01:47:22,567 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 170.44 sec  INFO : 2017-06-02 01:47:34,796 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 175.78 sec  INFO : 2017-06-02 01:47:51,107 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 183.57 sec  INFO : 2017-06-02 01:47:52,126 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 183.75 sec  INFO : 2017-06-02 01:48:02,340 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 194.85 sec  INFO : 2017-06-02 01:48:20,691 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 207.95 sec  INFO : 2017-06-02 01:48:21,711 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 210.09 sec  INFO : 2017-06-02 01:48:27,834 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 213.04 sec  INFO : 2017-06-02 01:48:41,098 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 225.59 sec  INFO : 2017-06-02 01:48:42,117 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 226.09 sec  INFO : 2017-06-02 01:49:06,606 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 241.53 sec  INFO : 2017-06-02 01:49:11,703 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 243.05 sec  INFO : 2017-06-02 01:49:16,799 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 251.08 sec  INFO : 2017-06-02 01:49:29,027 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 256.38 sec  INFO : 2017-06-02 01:49:47,386 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 265.62 sec  INFO : 2017-06-02 01:49:59,635 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 272.64 sec  INFO : 2017-06-02 01:50:15,940 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 282.65 sec  INFO : 2017-06-02 01:50:27,161 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 286.11 sec  INFO : 2017-06-02 01:50:39,408 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 291.11 sec  INFO : 2017-06-02 01:50:48,574 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 299.52 sec  INFO : 2017-06-02 01:50:56,733 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 307.48 sec  INFO : 2017-06-02 01:51:06,942 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 313.73 sec  INFO : 2017-06-02 01:51:34,529 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 322.24 sec  INFO : 2017-06-02 01:51:44,714 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 325.52 sec  INFO : 2017-06-02 01:51:51,843 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 330.52 sec  INFO : 2017-06-02 01:52:13,236 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 343.21 sec  INFO : 2017-06-02 01:52:18,341 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 345.73 sec  INFO : 2017-06-02 01:52:24,469 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 354.82 sec  INFO : 2017-06-02 01:52:30,583 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 357.7 sec  INFO : 2017-06-02 01:52:36,698 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 369.47 sec  INFO : 2017-06-02 01:52:41,798 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 373.4 sec  INFO : 2017-06-02 01:52:55,051 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 382.26 sec  INFO : 2017-06-02 01:52:58,106 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 383.57 sec  INFO : 2017-06-02 01:53:12,365 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 388.08 sec  INFO : 2017-06-02 01:53:36,806 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 403.66 sec  INFO : 2017-06-02 01:53:46,992 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 407.81 sec  INFO : 2017-06-02 01:53:51,083 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 409.91 sec  INFO : 2017-06-02 01:54:04,324 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 422.16 sec  INFO : 2017-06-02 01:54:08,398 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 424.35 sec  INFO : 2017-06-02 01:54:30,803 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 436.98 sec  INFO : 2017-06-02 01:54:46,078 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 442.15 sec  INFO : 2017-06-02 01:54:49,137 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 446.45 sec  INFO : 2017-06-02 01:54:55,275 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 458.7 sec  INFO : 2017-06-02 01:55:01,395 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 462.17 sec  INFO : 2017-06-02 01:55:10,584 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 475.78 sec  INFO : 2017-06-02 01:55:12,625 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 478.64 sec  INFO : 2017-06-02 01:55:20,774 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 483.56 sec  INFO : 2017-06-02 01:55:40,121 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 495.19 sec  INFO : 2017-06-02 01:55:45,219 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 499.11 sec  INFO : 2017-06-02 01:55:48,275 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 500.92 sec  INFO : 2017-06-02 01:55:52,363 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 501.92 sec  INFO : 2017-06-02 01:56:03,570 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 517.53 sec  INFO : 2017-06-02 01:56:17,830 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 523.43 sec  INFO : 2017-06-02 01:56:19,866 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 524.39 sec  INFO : 2017-06-02 01:56:45,333 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 533.48 sec  INFO : 2017-06-02 01:56:48,402 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 537.47 sec  INFO : 2017-06-02 01:56:55,551 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 545.32 sec  INFO : 2017-06-02 01:57:22,030 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 558.18 sec  INFO : 2017-06-02 01:57:39,345 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 563.44 sec  INFO : 2017-06-02 01:57:51,570 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 573.95 sec  INFO : 2017-06-02 01:58:00,740 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 580.75 sec  INFO : 2017-06-02 01:58:27,225 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 591.97 sec  INFO : 2017-06-02 01:58:31,300 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 593.14 sec  INFO : 2017-06-02 01:59:06,983 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 606.02 sec  INFO : 2017-06-02 01:59:19,245 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 617.47 sec  INFO : 2017-06-02 01:59:40,655 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 627.05 sec  INFO : 2017-06-02 01:59:55,940 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 631.49 sec  INFO : 2017-06-02 02:00:15,301 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 636.62 sec  INFO : 2017-06-02 02:00:36,701 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 644.84 sec  INFO : 2017-06-02 02:00:44,877 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 653.9 sec  INFO : 2017-06-02 02:00:46,918 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 656.83 sec  INFO : 2017-06-02 02:00:56,088 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 663.78 sec  INFO : 2017-06-02 02:01:08,356 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 672.45 sec  INFO : 2017-06-02 02:01:13,457 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 678.49 sec  INFO : 2017-06-02 02:01:20,589 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 681.01 sec  INFO : 2017-06-02 02:01:34,923 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 690.53 sec  INFO : 2017-06-02 02:01:48,317 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 693.34 sec  INFO : MapReduce Total cumulative CPU time: 11 minutes 33 seconds 340 msec  INFO : Ended Job = job\_1496380789703\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 693.34 sec HDFS Read: 19912387718 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 11 minutes 33 seconds 340 msec  INFO : Completed executing command(queryId=hive\_20170602014242\_d65817e1-8650-454a-9622-31802b271001); Time taken: 1158.115 seconds  INFO : OK |

## Node manager resource memory 2GB Vcores 7 (7 Tasks)

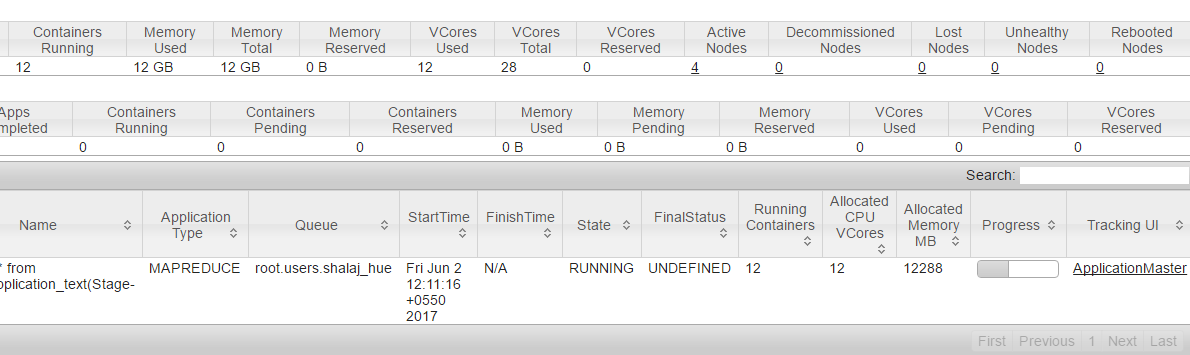


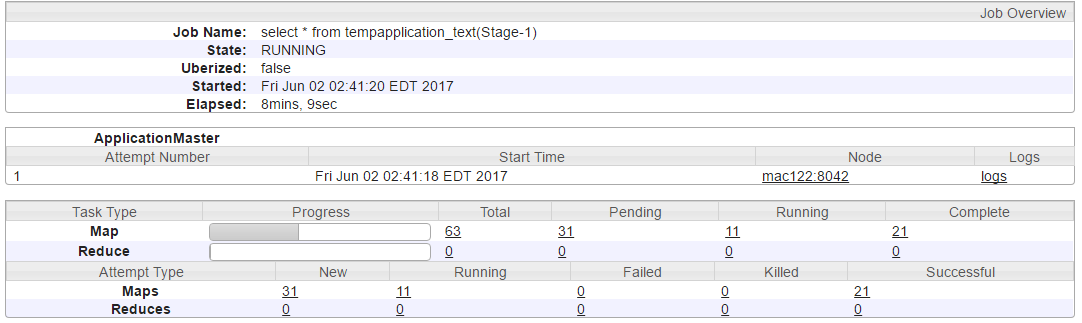


### Log – 18.1 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170602021111\_5d6a107c-950e-432b-9b3d-4b4217263034): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602021111\_5d6a107c-950e-432b-9b3d-4b4217263034); Time taken: 0.586 seconds  INFO : Executing command(queryId=hive\_20170602021111\_5d6a107c-950e-432b-9b3d-4b4217263034): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602021111\_5d6a107c-950e-432b-9b3d-4b4217263034  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496383667327\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496383667327\_0001/  INFO : Starting Job = job\_1496383667327\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496383667327\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496383667327\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 02:11:14,358 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 02:11:34,952 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 31.38 sec  INFO : 2017-06-02 02:12:02,584 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 45.3 sec  INFO : 2017-06-02 02:12:07,700 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 47.7 sec  INFO : 2017-06-02 02:12:28,133 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 56.27 sec  INFO : 2017-06-02 02:12:39,372 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 63.19 sec  INFO : 2017-06-02 02:12:43,457 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 67.31 sec  INFO : 2017-06-02 02:12:50,630 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 80.44 sec  INFO : 2017-06-02 02:12:59,824 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 85.36 sec  INFO : 2017-06-02 02:13:15,134 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 98.31 sec  INFO : 2017-06-02 02:13:27,380 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 106.23 sec  INFO : 2017-06-02 02:13:39,624 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 117.46 sec  INFO : 2017-06-02 02:13:42,684 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 121.14 sec  INFO : 2017-06-02 02:14:10,247 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 132.5 sec  INFO : 2017-06-02 02:14:13,324 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 141.74 sec  INFO : 2017-06-02 02:14:16,394 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 145.73 sec  INFO : 2017-06-02 02:14:18,441 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 146.51 sec  INFO : 2017-06-02 02:14:39,870 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 160.41 sec  INFO : 2017-06-02 02:14:50,079 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 173.06 sec  INFO : 2017-06-02 02:14:56,201 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 175.82 sec  INFO : 2017-06-02 02:15:12,509 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 189.17 sec  INFO : 2017-06-02 02:15:31,874 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 200.27 sec  INFO : 2017-06-02 02:15:39,010 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 204.34 sec  INFO : 2017-06-02 02:15:43,092 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 206.39 sec  INFO : 2017-06-02 02:15:47,175 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 213.2 sec  INFO : 2017-06-02 02:15:56,389 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 225.44 sec  INFO : 2017-06-02 02:15:58,432 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 225.91 sec  INFO : 2017-06-02 02:16:11,678 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 236.79 sec  INFO : 2017-06-02 02:16:20,847 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 239.51 sec  INFO : 2017-06-02 02:16:35,115 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 250.62 sec  INFO : 2017-06-02 02:16:41,243 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 252.79 sec  INFO : 2017-06-02 02:17:31,166 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 277.09 sec  INFO : 2017-06-02 02:17:34,222 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 278.05 sec  INFO : 2017-06-02 02:17:41,355 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 280.76 sec  INFO : 2017-06-02 02:17:52,572 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 288.22 sec  INFO : 2017-06-02 02:17:54,620 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 289.65 sec  INFO : 2017-06-02 02:17:57,680 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 299.81 sec  INFO : 2017-06-02 02:18:31,286 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 312.78 sec  INFO : 2017-06-02 02:18:38,426 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 315.75 sec  INFO : 2017-06-02 02:18:42,500 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 319.79 sec  INFO : 2017-06-02 02:19:02,872 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 334.09 sec  INFO : 2017-06-02 02:19:18,153 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 344.75 sec  INFO : 2017-06-02 02:19:45,658 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 358.28 sec  INFO : 2017-06-02 02:19:51,797 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 360.86 sec  INFO : 2017-06-02 02:20:02,005 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 371.19 sec  INFO : 2017-06-02 02:20:27,481 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 380.7 sec  INFO : 2017-06-02 02:20:33,605 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 386.33 sec  INFO : 2017-06-02 02:20:36,665 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 390.55 sec  INFO : 2017-06-02 02:20:38,701 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 391.19 sec  INFO : 2017-06-02 02:20:56,012 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 407.3 sec  INFO : 2017-06-02 02:21:06,197 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 414.31 sec  INFO : 2017-06-02 02:21:12,307 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 418.73 sec  INFO : 2017-06-02 02:21:20,476 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 432.2 sec  INFO : 2017-06-02 02:21:36,765 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 439.64 sec  INFO : 2017-06-02 02:21:42,889 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 444.94 sec  INFO : 2017-06-02 02:21:52,054 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 452.26 sec  INFO : 2017-06-02 02:21:54,090 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 453.18 sec  INFO : 2017-06-02 02:22:06,309 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 458.34 sec  INFO : 2017-06-02 02:22:22,601 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 474.78 sec  INFO : 2017-06-02 02:22:37,876 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 483.0 sec  INFO : 2017-06-02 02:22:45,025 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 486.46 sec  INFO : 2017-06-02 02:22:47,070 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 491.28 sec  INFO : 2017-06-02 02:22:48,091 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 493.0 sec  INFO : 2017-06-02 02:22:57,290 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 510.18 sec  INFO : 2017-06-02 02:23:11,545 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 516.02 sec  INFO : 2017-06-02 02:23:13,583 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 516.73 sec  INFO : 2017-06-02 02:23:45,141 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 533.89 sec  INFO : 2017-06-02 02:23:47,179 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 534.59 sec  INFO : 2017-06-02 02:23:55,326 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 537.42 sec  INFO : 2017-06-02 02:24:13,654 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 554.22 sec  INFO : 2017-06-02 02:24:26,905 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 562.7 sec  INFO : 2017-06-02 02:24:28,944 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 563.64 sec  INFO : 2017-06-02 02:24:32,010 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 564.97 sec  INFO : 2017-06-02 02:24:38,126 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 573.69 sec  INFO : 2017-06-02 02:25:11,731 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 592.98 sec  INFO : 2017-06-02 02:25:12,750 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 593.08 sec  INFO : 2017-06-02 02:25:22,935 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 606.0 sec  INFO : 2017-06-02 02:25:27,008 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 611.26 sec  INFO : 2017-06-02 02:25:53,476 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 622.27 sec  INFO : 2017-06-02 02:26:17,918 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 635.0 sec  INFO : 2017-06-02 02:26:18,936 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 635.44 sec  INFO : 2017-06-02 02:26:19,954 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 635.91 sec  INFO : 2017-06-02 02:26:36,246 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 644.71 sec  INFO : 2017-06-02 02:26:41,336 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 646.83 sec  INFO : 2017-06-02 02:26:56,614 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 658.8 sec  INFO : 2017-06-02 02:27:23,094 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 668.57 sec  INFO : 2017-06-02 02:27:35,321 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 678.56 sec  INFO : 2017-06-02 02:27:41,445 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 680.76 sec  INFO : 2017-06-02 02:27:45,527 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 690.68 sec  INFO : 2017-06-02 02:27:49,601 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 697.76 sec  INFO : 2017-06-02 02:28:06,914 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 707.81 sec  INFO : 2017-06-02 02:28:14,037 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 713.98 sec  INFO : 2017-06-02 02:28:15,055 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 714.38 sec  INFO : 2017-06-02 02:28:27,280 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 719.34 sec  INFO : 2017-06-02 02:28:33,389 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 721.98 sec  INFO : 2017-06-02 02:29:01,895 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 731.74 sec  INFO : 2017-06-02 02:29:04,985 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 732.7 sec  INFO : 2017-06-02 02:29:10,091 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 734.28 sec  INFO : MapReduce Total cumulative CPU time: 12 minutes 14 seconds 280 msec  INFO : Ended Job = job\_1496383667327\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 734.28 sec HDFS Read: 19912387718 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 12 minutes 14 seconds 280 msec  INFO : Completed executing command(queryId=hive\_20170602021111\_5d6a107c-950e-432b-9b3d-4b4217263034); Time taken: 1085.877 seconds  INFO : OK |

## Node manager resource memory 3 GB Vcores 7 (11 Tasks)

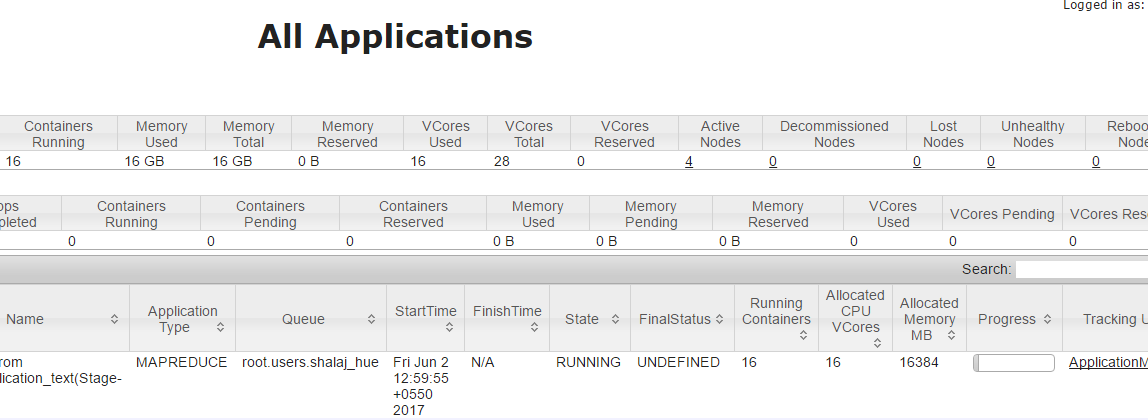


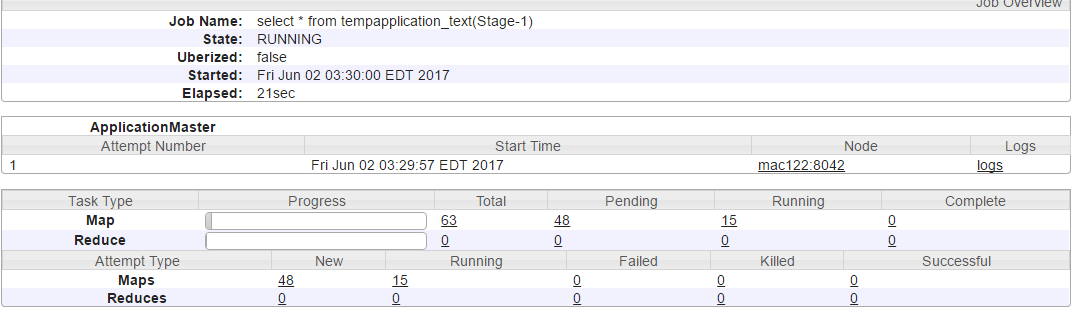


### Log – 17.28 minutes to complete

|  |
| --- |
| INFO : Compiling command(queryId=hive\_20170602024141\_23d248a8-a4dd-4ef8-9ae9-adbf86ad75ce): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602024141\_23d248a8-a4dd-4ef8-9ae9-adbf86ad75ce); Time taken: 0.581 seconds  INFO : Executing command(queryId=hive\_20170602024141\_23d248a8-a4dd-4ef8-9ae9-adbf86ad75ce): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602024141\_23d248a8-a4dd-4ef8-9ae9-adbf86ad75ce  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496385498945\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496385498945\_0001/  INFO : Starting Job = job\_1496385498945\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496385498945\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496385498945\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 02:41:21,082 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 02:41:32,755 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 36.23 sec  INFO : 2017-06-02 02:42:11,669 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 61.24 sec  INFO : 2017-06-02 02:42:22,911 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 65.66 sec  INFO : 2017-06-02 02:42:59,692 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 80.77 sec  INFO : 2017-06-02 02:43:24,183 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 90.15 sec  INFO : 2017-06-02 02:43:27,243 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 91.37 sec  INFO : 2017-06-02 02:43:45,614 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 100.25 sec  INFO : 2017-06-02 02:43:47,660 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 100.76 sec  INFO : 2017-06-02 02:43:48,679 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 103.88 sec  INFO : 2017-06-02 02:43:53,785 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 108.11 sec  INFO : 2017-06-02 02:44:07,041 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 115.92 sec  INFO : 2017-06-02 02:44:37,626 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 130.53 sec  INFO : 2017-06-02 02:44:45,787 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 133.63 sec  INFO : 2017-06-02 02:44:59,045 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 148.37 sec  INFO : 2017-06-02 02:45:11,278 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 157.02 sec  INFO : 2017-06-02 02:45:20,565 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 161.92 sec  INFO : 2017-06-02 02:45:34,864 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 182.22 sec  INFO : 2017-06-02 02:45:42,004 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 188.17 sec  INFO : 2017-06-02 02:45:54,237 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 192.23 sec  INFO : 2017-06-02 02:46:37,028 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 212.92 sec  INFO : 2017-06-02 02:46:42,121 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 214.79 sec  INFO : 2017-06-02 02:46:52,312 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 218.11 sec  INFO : 2017-06-02 02:47:00,491 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 230.47 sec  INFO : 2017-06-02 02:47:03,546 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 234.64 sec  INFO : 2017-06-02 02:47:15,767 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 240.18 sec  INFO : 2017-06-02 02:47:38,185 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 253.75 sec  INFO : 2017-06-02 02:48:03,651 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 267.82 sec  INFO : 2017-06-02 02:48:05,686 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 268.84 sec  INFO : 2017-06-02 02:48:10,825 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 270.78 sec  INFO : 2017-06-02 02:48:15,959 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 279.72 sec  INFO : 2017-06-02 02:48:18,004 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 288.09 sec  INFO : 2017-06-02 02:48:21,075 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 294.82 sec  INFO : 2017-06-02 02:48:41,448 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 311.49 sec  INFO : 2017-06-02 02:48:49,596 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 316.68 sec  INFO : 2017-06-02 02:48:56,725 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 322.98 sec  INFO : 2017-06-02 02:49:12,028 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 330.26 sec  INFO : 2017-06-02 02:49:13,052 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 330.96 sec  INFO : 2017-06-02 02:49:16,123 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 339.8 sec  INFO : 2017-06-02 02:49:19,554 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 343.16 sec  INFO : 2017-06-02 02:49:40,941 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 358.2 sec  INFO : 2017-06-02 02:50:07,417 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 372.86 sec  INFO : 2017-06-02 02:50:18,629 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 381.96 sec  INFO : 2017-06-02 02:50:34,920 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 390.4 sec  INFO : 2017-06-02 02:50:41,034 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 397.79 sec  INFO : 2017-06-02 02:50:50,253 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 413.32 sec  INFO : 2017-06-02 02:50:56,372 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 421.18 sec  INFO : 2017-06-02 02:50:59,429 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 424.09 sec  INFO : 2017-06-02 02:51:02,485 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 427.24 sec  INFO : 2017-06-02 02:51:10,637 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 432.14 sec  INFO : 2017-06-02 02:51:16,773 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 434.9 sec  INFO : 2017-06-02 02:51:18,811 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 441.68 sec  INFO : 2017-06-02 02:51:23,919 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 449.11 sec  INFO : 2017-06-02 02:51:33,094 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 456.28 sec  INFO : 2017-06-02 02:51:38,205 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 464.62 sec  INFO : 2017-06-02 02:51:44,318 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 470.87 sec  INFO : 2017-06-02 02:51:49,409 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 476.14 sec  INFO : 2017-06-02 02:52:12,844 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 496.52 sec  INFO : 2017-06-02 02:52:13,862 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 497.14 sec  INFO : 2017-06-02 02:52:15,899 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 497.98 sec  INFO : 2017-06-02 02:52:27,103 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 506.45 sec  INFO : 2017-06-02 02:52:37,286 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 511.93 sec  INFO : 2017-06-02 02:53:01,727 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 530.69 sec  INFO : 2017-06-02 02:53:04,783 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 532.25 sec  INFO : 2017-06-02 02:53:14,968 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 538.52 sec  INFO : 2017-06-02 02:53:24,140 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 548.71 sec  INFO : 2017-06-02 02:53:35,343 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 554.88 sec  INFO : 2017-06-02 02:53:47,577 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 564.05 sec  INFO : 2017-06-02 02:53:48,595 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 567.07 sec  INFO : 2017-06-02 02:53:57,816 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 580.96 sec  INFO : 2017-06-02 02:54:09,015 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 586.92 sec  INFO : 2017-06-02 02:54:16,147 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 590.79 sec  INFO : 2017-06-02 02:54:18,183 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 591.92 sec  INFO : 2017-06-02 02:54:23,288 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 595.99 sec  INFO : 2017-06-02 02:54:26,348 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 600.56 sec  INFO : 2017-06-02 02:54:33,477 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 609.54 sec  INFO : 2017-06-02 02:54:43,677 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 624.26 sec  INFO : 2017-06-02 02:55:04,042 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 634.51 sec  INFO : 2017-06-02 02:55:06,079 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 635.66 sec  INFO : 2017-06-02 02:55:14,242 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 640.87 sec  INFO : 2017-06-02 02:55:20,352 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 650.26 sec  INFO : 2017-06-02 02:55:23,406 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 654.64 sec  INFO : 2017-06-02 02:55:38,700 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 669.32 sec  INFO : 2017-06-02 02:55:41,755 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 670.78 sec  INFO : 2017-06-02 02:55:51,936 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 677.91 sec  INFO : 2017-06-02 02:56:05,182 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 694.51 sec  INFO : 2017-06-02 02:56:08,238 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 698.49 sec  INFO : 2017-06-02 02:56:10,274 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 698.91 sec  INFO : 2017-06-02 02:56:11,291 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 700.49 sec  INFO : 2017-06-02 02:56:24,526 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 709.16 sec  INFO : 2017-06-02 02:56:26,562 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 710.22 sec  INFO : 2017-06-02 02:56:34,709 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 714.13 sec  INFO : 2017-06-02 02:57:06,281 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 726.22 sec  INFO : 2017-06-02 02:57:18,504 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 731.11 sec  INFO : 2017-06-02 02:57:35,812 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 737.04 sec  INFO : 2017-06-02 02:57:55,153 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 742.52 sec  INFO : 2017-06-02 02:57:56,170 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 743.1 sec  INFO : 2017-06-02 02:58:08,386 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 746.63 sec  INFO : 2017-06-02 02:58:23,666 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 751.69 sec  INFO : 2017-06-02 02:58:29,787 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 754.07 sec  INFO : MapReduce Total cumulative CPU time: 12 minutes 34 seconds 70 msec  INFO : Ended Job = job\_1496385498945\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 754.07 sec HDFS Read: 19912387718 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 12 minutes 34 seconds 70 msec  INFO : Completed executing command(queryId=hive\_20170602024141\_23d248a8-a4dd-4ef8-9ae9-adbf86ad75ce); Time taken: 1037.019 seconds  INFO : OK |

## Node manager resource memory 4 GB Vcores 7 (15 Tasks)

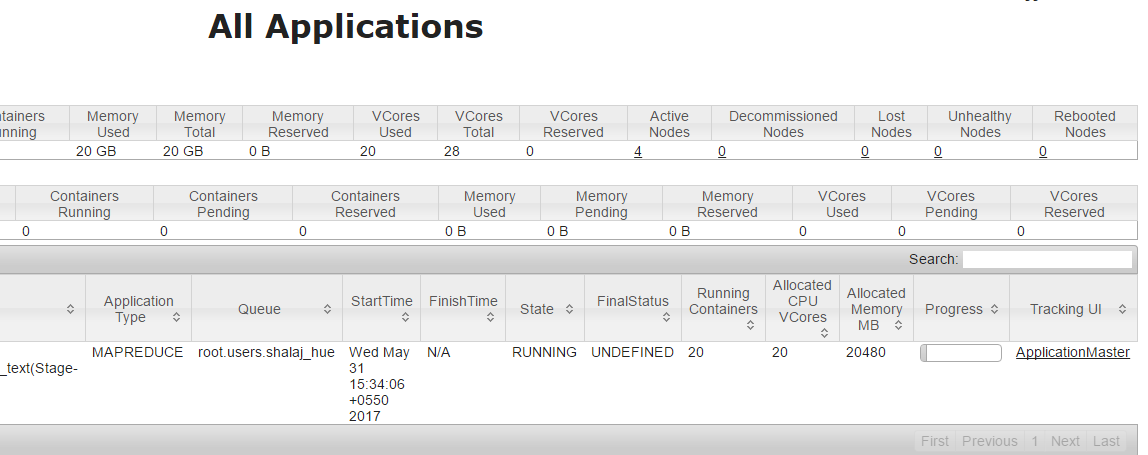


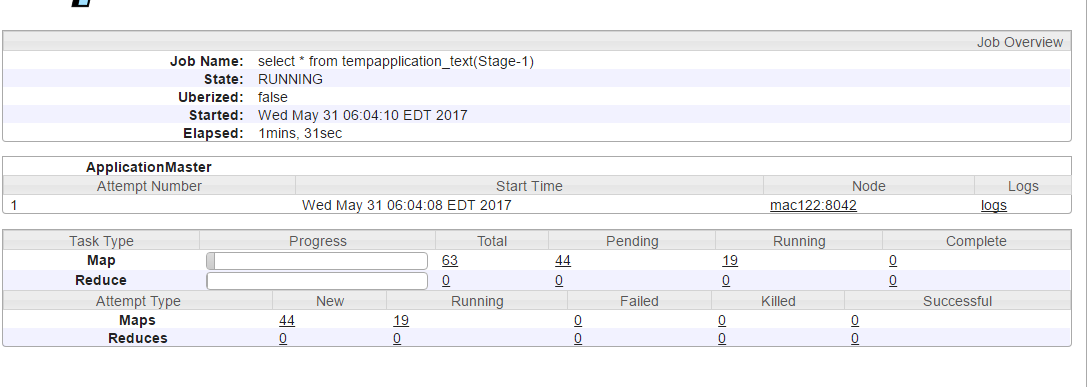


### Log – 16.49 minutes to complete

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| --- |
| INFO : Compiling command(queryId=hive\_20170602030808\_9a8f895f-630d-4b2f-ada3-e6e56a510b81): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602030808\_9a8f895f-630d-4b2f-ada3-e6e56a510b81); Time taken: 0.485 seconds  INFO : Executing command(queryId=hive\_20170602030808\_9a8f895f-630d-4b2f-ada3-e6e56a510b81): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602030808\_9a8f895f-630d-4b2f-ada3-e6e56a510b81  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496387111514\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496387111514\_0001/  INFO : Starting Job = job\_1496387111514\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496387111514\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496387111514\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 03:09:02,705 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 03:09:17,736 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 58.89 sec  INFO : 2017-06-02 03:09:20,836 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 64.7 sec  INFO : 2017-06-02 03:09:25,974 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 72.6 sec  INFO : 2017-06-02 03:09:38,294 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 85.46 sec  INFO : 2017-06-02 03:09:49,553 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 91.42 sec  INFO : 2017-06-02 03:10:30,444 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 113.42 sec  INFO : 2017-06-02 03:11:01,067 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 130.99 sec  INFO : 2017-06-02 03:11:13,307 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 136.54 sec  INFO : 2017-06-02 03:11:27,589 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 142.74 sec  INFO : 2017-06-02 03:11:40,849 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 151.25 sec  INFO : 2017-06-02 03:11:45,945 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 153.8 sec  INFO : 2017-06-02 03:11:59,199 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 159.55 sec  INFO : 2017-06-02 03:12:06,341 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 164.1 sec  INFO : 2017-06-02 03:12:09,410 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 169.91 sec  INFO : 2017-06-02 03:12:10,438 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 171.12 sec  INFO : 2017-06-02 03:12:16,598 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 177.92 sec  INFO : 2017-06-02 03:12:30,881 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 194.24 sec  INFO : 2017-06-02 03:12:38,018 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 198.6 sec  INFO : 2017-06-02 03:12:41,078 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 206.03 sec  INFO : 2017-06-02 03:13:05,572 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 220.57 sec  INFO : 2017-06-02 03:13:14,746 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 224.71 sec  INFO : 2017-06-02 03:13:26,978 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 235.86 sec  INFO : 2017-06-02 03:13:30,042 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 239.81 sec  INFO : 2017-06-02 03:13:43,295 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 258.25 sec  INFO : 2017-06-02 03:13:53,484 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 263.36 sec  INFO : 2017-06-02 03:14:16,916 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 275.37 sec  INFO : 2017-06-02 03:14:30,161 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 282.25 sec  INFO : 2017-06-02 03:14:39,336 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 288.37 sec  INFO : 2017-06-02 03:14:59,713 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 301.47 sec  INFO : 2017-06-02 03:15:07,862 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 305.51 sec  INFO : 2017-06-02 03:15:08,884 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 306.2 sec  INFO : 2017-06-02 03:15:17,041 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 313.43 sec  INFO : 2017-06-02 03:15:26,218 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 317.55 sec  INFO : 2017-06-02 03:15:33,351 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 323.57 sec  INFO : 2017-06-02 03:15:39,467 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 328.8 sec  INFO : 2017-06-02 03:15:48,638 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 344.54 sec  INFO : 2017-06-02 03:15:52,721 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 352.33 sec  INFO : 2017-06-02 03:16:17,176 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 366.24 sec  INFO : 2017-06-02 03:16:37,549 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 381.1 sec  INFO : 2017-06-02 03:16:55,882 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 392.22 sec  INFO : 2017-06-02 03:17:01,993 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 395.08 sec  INFO : 2017-06-02 03:17:04,030 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 396.15 sec  INFO : 2017-06-02 03:17:07,084 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 397.79 sec  INFO : 2017-06-02 03:17:19,306 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 412.65 sec  INFO : 2017-06-02 03:17:29,495 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 423.98 sec  INFO : 2017-06-02 03:17:40,699 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 429.89 sec  INFO : 2017-06-02 03:18:01,061 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 443.44 sec  INFO : 2017-06-02 03:18:21,426 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 456.56 sec  INFO : 2017-06-02 03:18:27,536 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 459.78 sec  INFO : 2017-06-02 03:18:31,613 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 461.85 sec  INFO : 2017-06-02 03:18:38,748 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 465.97 sec  INFO : 2017-06-02 03:18:44,902 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 476.91 sec  INFO : 2017-06-02 03:18:56,128 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 488.28 sec  INFO : 2017-06-02 03:18:57,146 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 489.48 sec  INFO : 2017-06-02 03:19:06,311 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 497.18 sec  INFO : 2017-06-02 03:19:10,384 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 498.99 sec  INFO : 2017-06-02 03:19:21,583 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 506.3 sec  INFO : 2017-06-02 03:19:23,620 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 507.19 sec  INFO : 2017-06-02 03:19:32,801 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 516.89 sec  INFO : 2017-06-02 03:19:46,037 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 530.26 sec  INFO : 2017-06-02 03:20:22,686 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 554.48 sec  INFO : 2017-06-02 03:20:32,871 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 560.91 sec  INFO : 2017-06-02 03:20:40,002 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 568.0 sec  INFO : 2017-06-02 03:20:43,059 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 574.81 sec  INFO : 2017-06-02 03:20:57,311 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 581.71 sec  INFO : 2017-06-02 03:21:03,437 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 587.71 sec  INFO : 2017-06-02 03:21:15,654 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 595.91 sec  INFO : 2017-06-02 03:21:18,716 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 598.47 sec  INFO : 2017-06-02 03:21:19,736 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 599.06 sec  INFO : 2017-06-02 03:21:28,940 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 611.51 sec  INFO : 2017-06-02 03:21:31,994 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 612.92 sec  INFO : 2017-06-02 03:22:05,618 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 637.22 sec  INFO : 2017-06-02 03:22:10,724 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 642.63 sec  INFO : 2017-06-02 03:22:11,744 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 644.51 sec  INFO : 2017-06-02 03:22:16,877 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 647.2 sec  INFO : 2017-06-02 03:22:20,963 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 659.43 sec  INFO : 2017-06-02 03:22:28,099 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 671.62 sec  INFO : 2017-06-02 03:22:32,196 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 673.82 sec  INFO : 2017-06-02 03:22:42,388 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 682.36 sec  INFO : 2017-06-02 03:22:50,536 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 689.51 sec  INFO : 2017-06-02 03:23:02,756 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 701.22 sec  INFO : 2017-06-02 03:23:03,775 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 701.58 sec  INFO : 2017-06-02 03:23:07,850 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 703.7 sec  INFO : 2017-06-02 03:23:43,477 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 720.22 sec  INFO : 2017-06-02 03:23:46,533 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 721.58 sec  INFO : 2017-06-02 03:23:48,569 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 722.93 sec  INFO : 2017-06-02 03:23:53,665 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 728.22 sec  INFO : 2017-06-02 03:23:56,720 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 729.65 sec  INFO : 2017-06-02 03:24:13,017 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 736.89 sec  INFO : 2017-06-02 03:24:21,165 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 741.07 sec  INFO : 2017-06-02 03:24:32,366 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 748.49 sec  INFO : 2017-06-02 03:24:35,422 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 749.61 sec  INFO : 2017-06-02 03:24:38,478 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 753.55 sec  INFO : 2017-06-02 03:24:40,514 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 755.23 sec  INFO : 2017-06-02 03:24:42,551 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 755.76 sec  INFO : 2017-06-02 03:24:49,688 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 759.11 sec  INFO : 2017-06-02 03:25:15,131 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 766.12 sec  INFO : 2017-06-02 03:25:24,300 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 768.9 sec  INFO : MapReduce Total cumulative CPU time: 12 minutes 48 seconds 900 msec  INFO : Ended Job = job\_1496387111514\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 768.9 sec HDFS Read: 19912387718 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 12 minutes 48 seconds 900 msec  INFO : Completed executing command(queryId=hive\_20170602030808\_9a8f895f-630d-4b2f-ada3-e6e56a510b81); Time taken: 989.495 seconds  INFO : OK |

## Node manager resource memory 5GB Vcores 7 (19 Tasks)

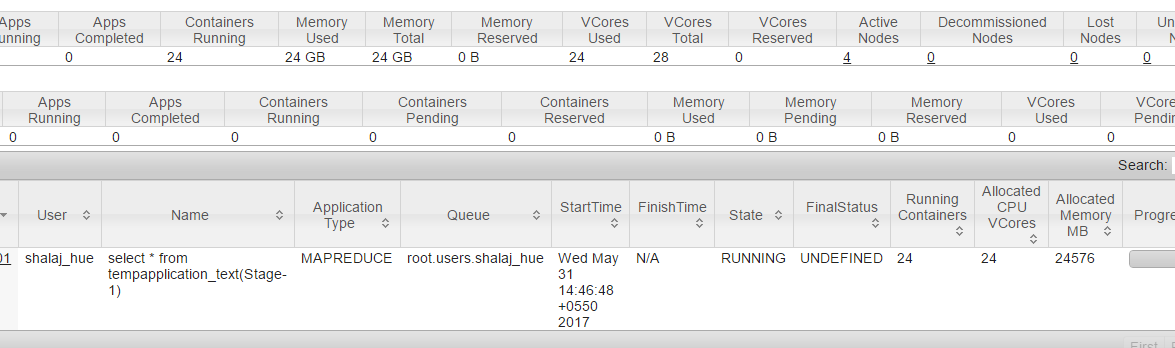


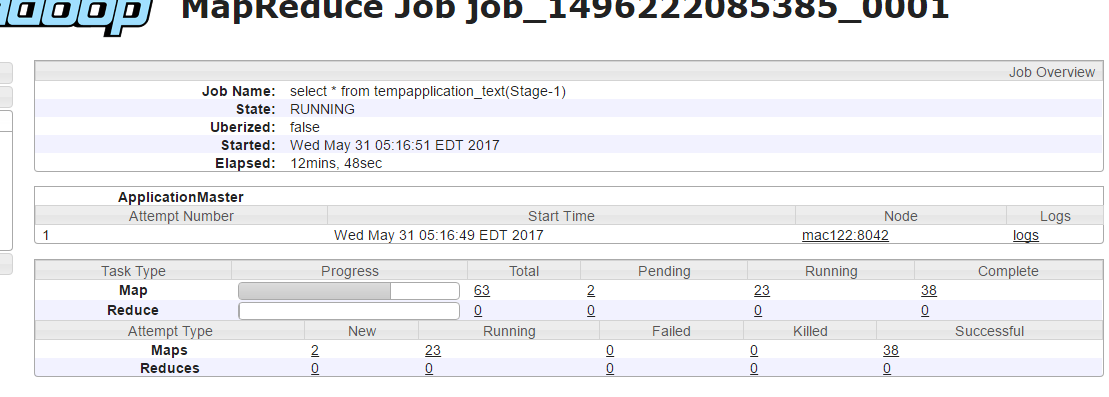


### Log – 16.46 minutes to complete

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| INFO : Compiling command(queryId=hive\_20170602033737\_9f68273b-009c-4fe5-b5ce-9a749d9c8ee0): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602033737\_9f68273b-009c-4fe5-b5ce-9a749d9c8ee0); Time taken: 0.475 seconds  INFO : Executing command(queryId=hive\_20170602033737\_9f68273b-009c-4fe5-b5ce-9a749d9c8ee0): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602033737\_9f68273b-009c-4fe5-b5ce-9a749d9c8ee0  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496388696907\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496388696907\_0001/  INFO : Starting Job = job\_1496388696907\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496388696907\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496388696907\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 03:37:12,118 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 03:37:27,110 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 62.48 sec  INFO : 2017-06-02 03:37:40,613 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 85.9 sec  INFO : 2017-06-02 03:37:41,636 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 87.36 sec  INFO : 2017-06-02 03:38:13,347 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 106.0 sec  INFO : 2017-06-02 03:38:43,985 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 123.06 sec  INFO : 2017-06-02 03:39:05,422 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 134.49 sec  INFO : 2017-06-02 03:39:15,623 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 139.54 sec  INFO : 2017-06-02 03:39:42,198 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 153.0 sec  INFO : 2017-06-02 03:39:56,478 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 160.84 sec  INFO : 2017-06-02 03:40:02,596 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 163.83 sec  INFO : 2017-06-02 03:40:13,816 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 170.4 sec  INFO : 2017-06-02 03:40:17,993 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 183.45 sec  INFO : 2017-06-02 03:40:34,539 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 191.04 sec  INFO : 2017-06-02 03:40:49,851 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 204.48 sec  INFO : 2017-06-02 03:41:07,271 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 222.3 sec  INFO : 2017-06-02 03:41:13,390 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 227.72 sec  INFO : 2017-06-02 03:41:20,530 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 233.3 sec  INFO : 2017-06-02 03:41:28,688 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 237.72 sec  INFO : 2017-06-02 03:41:29,707 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 238.56 sec  INFO : 2017-06-02 03:42:01,328 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 255.69 sec  INFO : 2017-06-02 03:42:03,367 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 256.67 sec  INFO : 2017-06-02 03:42:09,491 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 259.04 sec  INFO : 2017-06-02 03:42:24,786 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 280.14 sec  INFO : 2017-06-02 03:42:28,864 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 282.03 sec  INFO : 2017-06-02 03:42:54,341 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 300.29 sec  INFO : 2017-06-02 03:43:04,533 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 306.11 sec  INFO : 2017-06-02 03:43:09,639 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 308.67 sec  INFO : 2017-06-02 03:43:25,991 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 324.83 sec  INFO : 2017-06-02 03:43:44,337 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 336.12 sec  INFO : 2017-06-02 03:44:26,113 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 357.01 sec  INFO : 2017-06-02 03:44:31,204 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 362.21 sec  INFO : 2017-06-02 03:44:35,279 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 364.03 sec  INFO : 2017-06-02 03:44:44,482 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 374.67 sec  INFO : 2017-06-02 03:44:54,678 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 391.8 sec  INFO : 2017-06-02 03:45:14,043 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 400.52 sec  INFO : 2017-06-02 03:45:20,176 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 404.57 sec  INFO : 2017-06-02 03:45:25,274 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 413.55 sec  INFO : 2017-06-02 03:45:28,445 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 417.58 sec  INFO : 2017-06-02 03:45:33,560 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 423.92 sec  INFO : 2017-06-02 03:45:39,687 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 428.96 sec  INFO : 2017-06-02 03:45:40,706 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 429.95 sec  INFO : 2017-06-02 03:45:43,799 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 431.6 sec  INFO : 2017-06-02 03:45:47,957 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 433.85 sec  INFO : 2017-06-02 03:45:54,087 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 451.74 sec  INFO : 2017-06-02 03:45:57,147 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 453.92 sec  INFO : 2017-06-02 03:46:12,438 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 471.59 sec  INFO : 2017-06-02 03:46:28,733 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 479.9 sec  INFO : 2017-06-02 03:46:48,081 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 489.94 sec  INFO : 2017-06-02 03:46:55,212 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 493.5 sec  INFO : 2017-06-02 03:47:02,340 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 499.14 sec  INFO : 2017-06-02 03:47:04,378 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 500.03 sec  INFO : 2017-06-02 03:47:15,593 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 526.93 sec  INFO : 2017-06-02 03:47:17,633 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 529.3 sec  INFO : 2017-06-02 03:47:26,819 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 535.39 sec  INFO : 2017-06-02 03:47:33,975 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 550.39 sec  INFO : 2017-06-02 03:47:34,993 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 552.14 sec  INFO : 2017-06-02 03:47:38,048 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 557.96 sec  INFO : 2017-06-02 03:47:44,161 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 566.34 sec  INFO : 2017-06-02 03:47:47,218 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 574.37 sec  INFO : 2017-06-02 03:47:50,278 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 577.76 sec  INFO : 2017-06-02 03:47:57,409 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 582.08 sec  INFO : 2017-06-02 03:48:18,792 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 593.76 sec  INFO : 2017-06-02 03:48:33,056 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 607.15 sec  INFO : 2017-06-02 03:48:40,223 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 611.61 sec  INFO : 2017-06-02 03:48:51,432 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 618.54 sec  INFO : 2017-06-02 03:49:01,647 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 631.46 sec  INFO : 2017-06-02 03:49:26,095 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 647.55 sec  INFO : 2017-06-02 03:49:29,163 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 649.11 sec  INFO : 2017-06-02 03:49:33,239 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 654.02 sec  INFO : 2017-06-02 03:49:36,295 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 655.56 sec  INFO : 2017-06-02 03:49:37,313 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 655.97 sec  INFO : 2017-06-02 03:49:44,451 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 666.73 sec  INFO : 2017-06-02 03:49:47,508 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 669.79 sec  INFO : 2017-06-02 03:49:50,563 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 675.04 sec  INFO : 2017-06-02 03:49:51,583 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 675.56 sec  INFO : 2017-06-02 03:50:05,864 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 691.33 sec  INFO : 2017-06-02 03:50:11,983 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 694.48 sec  INFO : 2017-06-02 03:50:27,272 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 713.99 sec  INFO : 2017-06-02 03:50:34,401 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 717.82 sec  INFO : 2017-06-02 03:50:48,664 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 725.67 sec  INFO : 2017-06-02 03:50:52,739 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 727.73 sec  INFO : 2017-06-02 03:51:02,922 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 733.13 sec  INFO : 2017-06-02 03:51:06,996 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 735.84 sec  INFO : 2017-06-02 03:51:10,051 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 737.64 sec  INFO : 2017-06-02 03:51:19,213 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 742.26 sec  INFO : 2017-06-02 03:51:39,576 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 752.15 sec  INFO : 2017-06-02 03:51:46,705 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 755.93 sec  INFO : 2017-06-02 03:52:04,017 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 761.77 sec  INFO : 2017-06-02 03:52:19,292 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 768.42 sec  INFO : 2017-06-02 03:52:26,429 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 774.52 sec  INFO : 2017-06-02 03:52:30,503 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 776.14 sec  INFO : 2017-06-02 03:52:40,700 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 782.34 sec  INFO : 2017-06-02 03:52:43,759 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 786.18 sec  INFO : 2017-06-02 03:52:44,776 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 786.44 sec  INFO : 2017-06-02 03:52:51,902 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 788.54 sec  INFO : 2017-06-02 03:53:06,162 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 792.2 sec  INFO : 2017-06-02 03:53:12,285 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 793.53 sec  INFO : 2017-06-02 03:53:32,700 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 798.38 sec  INFO : MapReduce Total cumulative CPU time: 13 minutes 18 seconds 380 msec  INFO : Ended Job = job\_1496388696907\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 798.38 sec HDFS Read: 19912387466 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 13 minutes 18 seconds 380 msec  INFO : Completed executing command(queryId=hive\_20170602033737\_9f68273b-009c-4fe5-b5ce-9a749d9c8ee0); Time taken: 987.752 seconds  INFO : OK |

## Node manager resource memory 6GB Vcores 7 (23 Tasks)

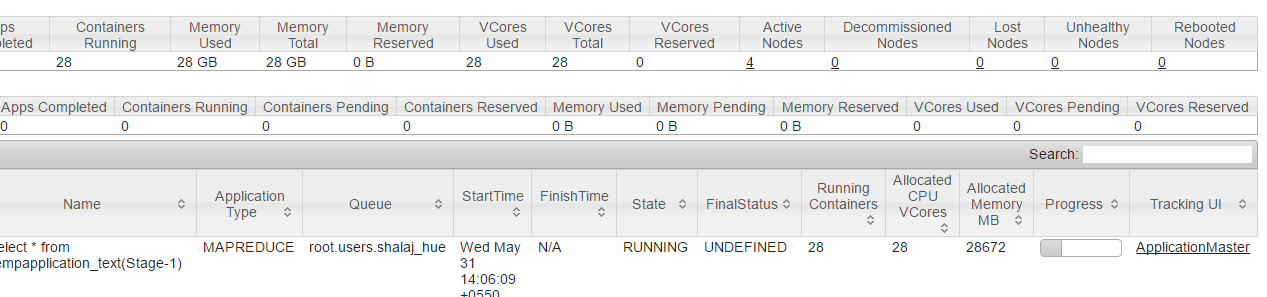


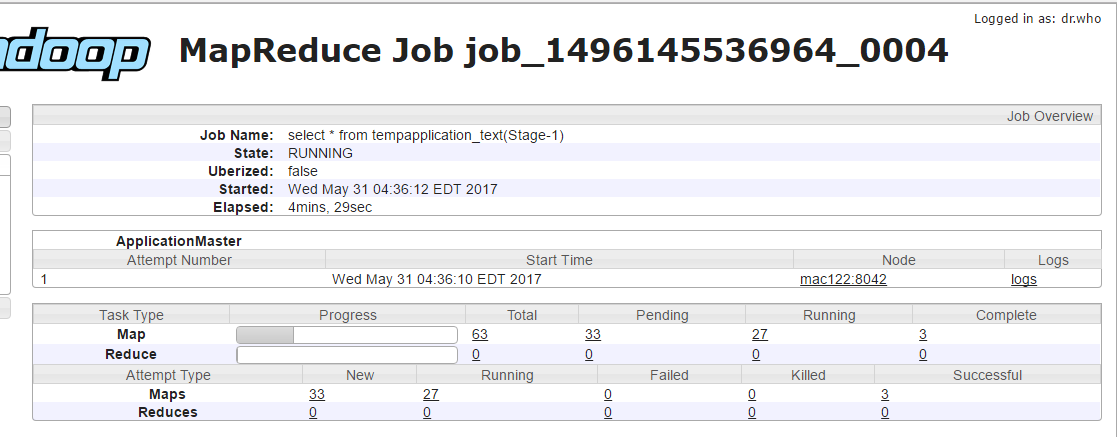


### Log – 15.86 minutes to complete

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| INFO : Compiling command(queryId=hive\_20170602044747\_6de2873d-2f19-4152-89c9-3460a034ab21): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170602044747\_6de2873d-2f19-4152-89c9-3460a034ab21); Time taken: 0.451 seconds  INFO : Executing command(queryId=hive\_20170602044747\_6de2873d-2f19-4152-89c9-3460a034ab21): select \* from tempapplication\_text  INFO : Query ID = hive\_20170602044747\_6de2873d-2f19-4152-89c9-3460a034ab21  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496392892103\_0001  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496392892103\_0001/  INFO : Starting Job = job\_1496392892103\_0001, Tracking URL = http://mac55:8088/proxy/application\_1496392892103\_0001/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496392892103\_0001  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-02 04:47:55,238 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-02 04:48:18,881 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 88.9 sec  INFO : 2017-06-02 04:48:28,115 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 102.56 sec  INFO : 2017-06-02 04:48:34,371 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 110.19 sec  INFO : 2017-06-02 04:48:48,743 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 127.31 sec  INFO : 2017-06-02 04:48:53,863 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 131.88 sec  INFO : 2017-06-02 04:49:05,107 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 141.26 sec  INFO : 2017-06-02 04:49:37,793 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 160.01 sec  INFO : 2017-06-02 04:50:19,633 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 181.96 sec  INFO : 2017-06-02 04:50:22,693 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 183.47 sec  INFO : 2017-06-02 04:50:25,751 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 185.11 sec  INFO : 2017-06-02 04:51:20,823 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 213.07 sec  INFO : 2017-06-02 04:51:22,862 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 213.97 sec  INFO : 2017-06-02 04:51:28,981 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 216.93 sec  INFO : 2017-06-02 04:51:32,049 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 218.5 sec  INFO : 2017-06-02 04:51:36,139 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 223.34 sec  INFO : 2017-06-02 04:51:40,216 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 225.09 sec  INFO : 2017-06-02 04:51:59,608 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 238.89 sec  INFO : 2017-06-02 04:52:02,674 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 243.72 sec  INFO : 2017-06-02 04:52:15,950 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 253.32 sec  INFO : 2017-06-02 04:52:29,203 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 263.08 sec  INFO : 2017-06-02 04:52:38,377 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 267.92 sec  INFO : 2017-06-02 04:52:45,517 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 273.53 sec  INFO : 2017-06-02 04:52:47,556 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 275.77 sec  INFO : 2017-06-02 04:52:55,713 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 288.06 sec  INFO : 2017-06-02 04:52:59,789 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 291.37 sec  INFO : 2017-06-02 04:53:07,940 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 296.04 sec  INFO : 2017-06-02 04:53:16,116 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 305.28 sec  INFO : 2017-06-02 04:53:26,309 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 319.64 sec  INFO : 2017-06-02 04:53:28,347 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 320.63 sec  INFO : 2017-06-02 04:53:32,421 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 322.58 sec  INFO : 2017-06-02 04:53:37,515 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 325.15 sec  INFO : 2017-06-02 04:54:06,044 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 351.1 sec  INFO : 2017-06-02 04:54:20,305 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 358.81 sec  INFO : 2017-06-02 04:54:29,475 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 369.68 sec  INFO : 2017-06-02 04:54:41,708 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 382.66 sec  INFO : 2017-06-02 04:54:54,980 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 393.15 sec  INFO : 2017-06-02 04:54:59,068 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 401.83 sec  INFO : 2017-06-02 04:55:14,362 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 414.61 sec  INFO : 2017-06-02 04:55:22,512 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 419.2 sec  INFO : 2017-06-02 04:55:35,753 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 426.85 sec  INFO : 2017-06-02 04:55:39,828 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 429.05 sec  INFO : 2017-06-02 04:55:47,984 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 438.81 sec  INFO : 2017-06-02 04:55:50,024 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 442.4 sec  INFO : 2017-06-02 04:55:54,097 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 444.69 sec  INFO : 2017-06-02 04:56:06,335 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 461.84 sec  INFO : 2017-06-02 04:56:09,393 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 463.51 sec  INFO : 2017-06-02 04:56:20,628 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 480.85 sec  INFO : 2017-06-02 04:56:26,758 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 484.08 sec  INFO : 2017-06-02 04:56:34,917 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 494.28 sec  INFO : 2017-06-02 04:56:55,284 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 504.79 sec  INFO : 2017-06-02 04:57:20,767 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 526.68 sec  INFO : 2017-06-02 04:57:23,825 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 528.67 sec  INFO : 2017-06-02 04:57:24,843 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 530.44 sec  INFO : 2017-06-02 04:57:34,022 Stage-1 map = 55%, reduce = 0%, Cumulative CPU 535.39 sec  INFO : 2017-06-02 04:57:35,044 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 535.76 sec  INFO : 2017-06-02 04:57:42,172 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 544.34 sec  INFO : 2017-06-02 04:57:50,320 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 548.34 sec  INFO : 2017-06-02 04:57:55,411 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 556.14 sec  INFO : 2017-06-02 04:57:59,484 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 558.5 sec  INFO : 2017-06-02 04:58:09,664 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 566.48 sec  INFO : 2017-06-02 04:58:20,880 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 580.87 sec  INFO : 2017-06-02 04:58:24,954 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 582.95 sec  INFO : 2017-06-02 04:58:44,307 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 607.87 sec  INFO : 2017-06-02 04:58:50,420 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 612.05 sec  INFO : 2017-06-02 04:58:59,588 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 624.15 sec  INFO : 2017-06-02 04:59:03,673 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 630.46 sec  INFO : 2017-06-02 04:59:05,724 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 634.16 sec  INFO : 2017-06-02 04:59:07,770 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 638.69 sec  INFO : 2017-06-02 04:59:30,221 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 660.64 sec  INFO : 2017-06-02 04:59:33,290 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 664.21 sec  INFO : 2017-06-02 04:59:46,021 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 679.55 sec  INFO : 2017-06-02 04:59:51,117 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 683.61 sec  INFO : 2017-06-02 05:00:01,306 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 692.55 sec  INFO : 2017-06-02 05:00:15,559 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 701.16 sec  INFO : 2017-06-02 05:00:33,888 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 710.6 sec  INFO : 2017-06-02 05:00:36,943 Stage-1 map = 77%, reduce = 0%, Cumulative CPU 712.38 sec  INFO : 2017-06-02 05:00:38,980 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 713.35 sec  INFO : 2017-06-02 05:00:41,017 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 714.45 sec  INFO : 2017-06-02 05:00:43,053 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 715.42 sec  INFO : 2017-06-02 05:00:52,218 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 720.14 sec  INFO : 2017-06-02 05:00:59,344 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 723.92 sec  INFO : 2017-06-02 05:01:06,478 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 727.24 sec  INFO : 2017-06-02 05:01:09,538 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 731.76 sec  INFO : 2017-06-02 05:01:11,575 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 732.88 sec  INFO : 2017-06-02 05:01:37,026 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 745.56 sec  INFO : 2017-06-02 05:01:42,117 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 748.21 sec  INFO : 2017-06-02 05:01:58,427 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 756.39 sec  INFO : 2017-06-02 05:02:09,627 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 763.28 sec  INFO : 2017-06-02 05:02:11,664 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 764.04 sec  INFO : 2017-06-02 05:02:22,863 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 769.23 sec  INFO : 2017-06-02 05:02:26,939 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 771.45 sec  INFO : 2017-06-02 05:02:31,016 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 776.28 sec  INFO : 2017-06-02 05:02:37,123 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 779.33 sec  INFO : 2017-06-02 05:02:51,378 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 784.98 sec  INFO : 2017-06-02 05:03:02,576 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 789.29 sec  INFO : 2017-06-02 05:03:05,631 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 790.15 sec  INFO : 2017-06-02 05:03:07,666 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 790.92 sec  INFO : 2017-06-02 05:03:16,829 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 793.55 sec  INFO : 2017-06-02 05:03:37,204 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 797.54 sec  INFO : MapReduce Total cumulative CPU time: 13 minutes 17 seconds 540 msec  INFO : Ended Job = job\_1496392892103\_0001  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 797.54 sec HDFS Read: 19912387718 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 13 minutes 17 seconds 540 msec  INFO : Completed executing command(queryId=hive\_20170602044747\_6de2873d-2f19-4152-89c9-3460a034ab21); Time taken: 951.94 seconds  INFO : OK |

## Node manager resource memory 7GB Vcores 7 (27 Tasks)





### Log – 17.8 minutes to complete

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| INFO : Compiling command(queryId=hive\_20170605031717\_2aecd171-44e5-4644-8120-3346a2b54d49): select \* from tempapplication\_text  INFO : Semantic Analysis Completed  INFO : Returning Hive schema: Schema(fieldSchemas:[FieldSchema(name:tempapplication\_text.username, type:string, comment:null), FieldSchema(name:tempapplication\_text.machinename, type:string, comment:null), FieldSchema(name:tempapplication\_text.machineid, type:string, comment:null), FieldSchema(name:tempapplication\_text.ipaddress, type:string, comment:null), FieldSchema(name:tempapplication\_text.domainname, type:string, comment:null), FieldSchema(name:tempapplication\_text.pcmlogeventid, type:string, comment:null), FieldSchema(name:tempapplication\_text.modulename, type:string, comment:null), FieldSchema(name:tempapplication\_text.filename, type:string, comment:null), FieldSchema(name:tempapplication\_text.productname, type:string, comment:null), FieldSchema(name:tempapplication\_text.companyname, type:string, comment:null), FieldSchema(name:tempapplication\_text.description, type:string, comment:null), FieldSchema(name:tempapplication\_text.text, type:string, comment:null), FieldSchema(name:tempapplication\_text.activetime, type:double, comment:null), FieldSchema(name:tempapplication\_text.datetime, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.timeslot, type:timestamp, comment:null), FieldSchema(name:tempapplication\_text.date, type:date, comment:null)], properties:null)  INFO : Completed compiling command(queryId=hive\_20170605031717\_2aecd171-44e5-4644-8120-3346a2b54d49); Time taken: 0.094 seconds  INFO : Executing command(queryId=hive\_20170605031717\_2aecd171-44e5-4644-8120-3346a2b54d49): select \* from tempapplication\_text  INFO : Query ID = hive\_20170605031717\_2aecd171-44e5-4644-8120-3346a2b54d49  INFO : Total jobs = 1  INFO : Launching Job 1 out of 1  INFO : Starting task [Stage-1:MAPRED] in serial mode  INFO : Number of reduce tasks is set to 0 since there's no reduce operator  INFO : number of splits:63  INFO : Submitting tokens for job: job\_1496400432337\_0003  INFO : The url to track the job: http://mac55:8088/proxy/application\_1496400432337\_0003/  INFO : Starting Job = job\_1496400432337\_0003, Tracking URL = http://mac55:8088/proxy/application\_1496400432337\_0003/  INFO : Kill Command = /opt/cloudera/parcels/CDH-5.8.2-1.cdh5.8.2.p0.3/lib/hadoop/bin/hadoop job -kill job\_1496400432337\_0003  INFO : Hadoop job information for Stage-1: number of mappers: 63; number of reducers: 0  INFO : 2017-06-05 03:17:43,318 Stage-1 map = 0%, reduce = 0%  INFO : 2017-06-05 03:18:26,443 Stage-1 map = 1%, reduce = 0%, Cumulative CPU 123.66 sec  INFO : 2017-06-05 03:18:55,018 Stage-1 map = 2%, reduce = 0%, Cumulative CPU 152.59 sec  INFO : 2017-06-05 03:18:56,037 Stage-1 map = 3%, reduce = 0%, Cumulative CPU 154.06 sec  INFO : 2017-06-05 03:19:02,153 Stage-1 map = 4%, reduce = 0%, Cumulative CPU 159.55 sec  INFO : 2017-06-05 03:19:09,291 Stage-1 map = 5%, reduce = 0%, Cumulative CPU 166.16 sec  INFO : 2017-06-05 03:19:10,310 Stage-1 map = 6%, reduce = 0%, Cumulative CPU 167.37 sec  INFO : 2017-06-05 03:19:12,358 Stage-1 map = 7%, reduce = 0%, Cumulative CPU 169.61 sec  INFO : 2017-06-05 03:19:14,397 Stage-1 map = 8%, reduce = 0%, Cumulative CPU 172.92 sec  INFO : 2017-06-05 03:19:27,650 Stage-1 map = 9%, reduce = 0%, Cumulative CPU 186.02 sec  INFO : 2017-06-05 03:20:10,732 Stage-1 map = 10%, reduce = 0%, Cumulative CPU 212.21 sec  INFO : 2017-06-05 03:20:18,878 Stage-1 map = 11%, reduce = 0%, Cumulative CPU 216.37 sec  INFO : 2017-06-05 03:20:53,493 Stage-1 map = 12%, reduce = 0%, Cumulative CPU 233.79 sec  INFO : 2017-06-05 03:20:57,566 Stage-1 map = 13%, reduce = 0%, Cumulative CPU 235.61 sec  INFO : 2017-06-05 03:21:00,622 Stage-1 map = 14%, reduce = 0%, Cumulative CPU 237.07 sec  INFO : 2017-06-05 03:21:45,424 Stage-1 map = 15%, reduce = 0%, Cumulative CPU 256.6 sec  INFO : 2017-06-05 03:21:47,459 Stage-1 map = 16%, reduce = 0%, Cumulative CPU 257.71 sec  INFO : 2017-06-05 03:21:55,614 Stage-1 map = 17%, reduce = 0%, Cumulative CPU 263.38 sec  INFO : 2017-06-05 03:21:56,631 Stage-1 map = 18%, reduce = 0%, Cumulative CPU 263.92 sec  INFO : 2017-06-05 03:22:08,850 Stage-1 map = 19%, reduce = 0%, Cumulative CPU 269.93 sec  INFO : 2017-06-05 03:22:16,997 Stage-1 map = 20%, reduce = 0%, Cumulative CPU 281.37 sec  INFO : 2017-06-05 03:22:26,171 Stage-1 map = 21%, reduce = 0%, Cumulative CPU 292.66 sec  INFO : 2017-06-05 03:22:33,314 Stage-1 map = 22%, reduce = 0%, Cumulative CPU 301.16 sec  INFO : 2017-06-05 03:22:34,336 Stage-1 map = 23%, reduce = 0%, Cumulative CPU 303.42 sec  INFO : 2017-06-05 03:22:35,357 Stage-1 map = 24%, reduce = 0%, Cumulative CPU 303.89 sec  INFO : 2017-06-05 03:22:40,460 Stage-1 map = 25%, reduce = 0%, Cumulative CPU 308.92 sec  INFO : 2017-06-05 03:22:41,480 Stage-1 map = 26%, reduce = 0%, Cumulative CPU 309.45 sec  INFO : 2017-06-05 03:22:47,592 Stage-1 map = 27%, reduce = 0%, Cumulative CPU 314.01 sec  INFO : 2017-06-05 03:23:03,882 Stage-1 map = 28%, reduce = 0%, Cumulative CPU 321.69 sec  INFO : 2017-06-05 03:23:34,426 Stage-1 map = 29%, reduce = 0%, Cumulative CPU 337.36 sec  INFO : 2017-06-05 03:23:38,499 Stage-1 map = 30%, reduce = 0%, Cumulative CPU 341.01 sec  INFO : 2017-06-05 03:23:48,678 Stage-1 map = 31%, reduce = 0%, Cumulative CPU 347.2 sec  INFO : 2017-06-05 03:23:54,802 Stage-1 map = 32%, reduce = 0%, Cumulative CPU 352.59 sec  INFO : 2017-06-05 03:23:59,899 Stage-1 map = 33%, reduce = 0%, Cumulative CPU 366.57 sec  INFO : 2017-06-05 03:24:04,992 Stage-1 map = 34%, reduce = 0%, Cumulative CPU 370.07 sec  INFO : 2017-06-05 03:24:34,522 Stage-1 map = 35%, reduce = 0%, Cumulative CPU 392.29 sec  INFO : 2017-06-05 03:24:55,894 Stage-1 map = 36%, reduce = 0%, Cumulative CPU 402.73 sec  INFO : 2017-06-05 03:25:10,173 Stage-1 map = 37%, reduce = 0%, Cumulative CPU 415.9 sec  INFO : 2017-06-05 03:25:22,385 Stage-1 map = 38%, reduce = 0%, Cumulative CPU 421.83 sec  INFO : 2017-06-05 03:25:27,474 Stage-1 map = 39%, reduce = 0%, Cumulative CPU 424.49 sec  INFO : 2017-06-05 03:25:41,861 Stage-1 map = 40%, reduce = 0%, Cumulative CPU 434.0 sec  INFO : 2017-06-05 03:25:45,940 Stage-1 map = 41%, reduce = 0%, Cumulative CPU 438.95 sec  INFO : 2017-06-05 03:25:47,982 Stage-1 map = 42%, reduce = 0%, Cumulative CPU 440.03 sec  INFO : 2017-06-05 03:25:57,140 Stage-1 map = 43%, reduce = 0%, Cumulative CPU 453.35 sec  INFO : 2017-06-05 03:25:58,159 Stage-1 map = 44%, reduce = 0%, Cumulative CPU 453.73 sec  INFO : 2017-06-05 03:26:01,216 Stage-1 map = 45%, reduce = 0%, Cumulative CPU 458.85 sec  INFO : 2017-06-05 03:26:15,486 Stage-1 map = 46%, reduce = 0%, Cumulative CPU 474.32 sec  INFO : 2017-06-05 03:26:59,241 Stage-1 map = 47%, reduce = 0%, Cumulative CPU 502.44 sec  INFO : 2017-06-05 03:27:10,436 Stage-1 map = 48%, reduce = 0%, Cumulative CPU 508.24 sec  INFO : 2017-06-05 03:27:14,505 Stage-1 map = 49%, reduce = 0%, Cumulative CPU 510.0 sec  INFO : 2017-06-05 03:27:18,578 Stage-1 map = 50%, reduce = 0%, Cumulative CPU 516.46 sec  INFO : 2017-06-05 03:27:53,177 Stage-1 map = 51%, reduce = 0%, Cumulative CPU 543.41 sec  INFO : 2017-06-05 03:27:58,267 Stage-1 map = 52%, reduce = 0%, Cumulative CPU 546.22 sec  INFO : 2017-06-05 03:28:18,657 Stage-1 map = 53%, reduce = 0%, Cumulative CPU 563.89 sec  INFO : 2017-06-05 03:28:23,744 Stage-1 map = 54%, reduce = 0%, Cumulative CPU 567.26 sec  INFO : 2017-06-05 03:28:33,938 Stage-1 map = 56%, reduce = 0%, Cumulative CPU 575.68 sec  INFO : 2017-06-05 03:28:38,036 Stage-1 map = 57%, reduce = 0%, Cumulative CPU 579.74 sec  INFO : 2017-06-05 03:28:46,240 Stage-1 map = 58%, reduce = 0%, Cumulative CPU 599.09 sec  INFO : 2017-06-05 03:28:56,460 Stage-1 map = 59%, reduce = 0%, Cumulative CPU 610.55 sec  INFO : 2017-06-05 03:28:58,496 Stage-1 map = 60%, reduce = 0%, Cumulative CPU 613.32 sec  INFO : 2017-06-05 03:29:00,531 Stage-1 map = 61%, reduce = 0%, Cumulative CPU 614.5 sec  INFO : 2017-06-05 03:29:04,607 Stage-1 map = 62%, reduce = 0%, Cumulative CPU 618.42 sec  INFO : 2017-06-05 03:29:08,683 Stage-1 map = 63%, reduce = 0%, Cumulative CPU 627.0 sec  INFO : 2017-06-05 03:29:22,956 Stage-1 map = 64%, reduce = 0%, Cumulative CPU 648.68 sec  INFO : 2017-06-05 03:29:24,991 Stage-1 map = 65%, reduce = 0%, Cumulative CPU 649.93 sec  INFO : 2017-06-05 03:29:37,205 Stage-1 map = 66%, reduce = 0%, Cumulative CPU 658.38 sec  INFO : 2017-06-05 03:29:56,541 Stage-1 map = 67%, reduce = 0%, Cumulative CPU 674.32 sec  INFO : 2017-06-05 03:30:18,930 Stage-1 map = 68%, reduce = 0%, Cumulative CPU 687.14 sec  INFO : 2017-06-05 03:30:44,387 Stage-1 map = 69%, reduce = 0%, Cumulative CPU 703.94 sec  INFO : 2017-06-05 03:30:46,422 Stage-1 map = 70%, reduce = 0%, Cumulative CPU 705.48 sec  INFO : 2017-06-05 03:30:54,566 Stage-1 map = 71%, reduce = 0%, Cumulative CPU 715.47 sec  INFO : 2017-06-05 03:30:55,584 Stage-1 map = 72%, reduce = 0%, Cumulative CPU 716.35 sec  INFO : 2017-06-05 03:31:00,672 Stage-1 map = 73%, reduce = 0%, Cumulative CPU 718.8 sec  INFO : 2017-06-05 03:31:06,780 Stage-1 map = 74%, reduce = 0%, Cumulative CPU 722.08 sec  INFO : 2017-06-05 03:31:08,816 Stage-1 map = 75%, reduce = 0%, Cumulative CPU 723.12 sec  INFO : 2017-06-05 03:31:55,624 Stage-1 map = 76%, reduce = 0%, Cumulative CPU 748.98 sec  INFO : 2017-06-05 03:32:01,728 Stage-1 map = 78%, reduce = 0%, Cumulative CPU 752.34 sec  INFO : 2017-06-05 03:32:10,887 Stage-1 map = 79%, reduce = 0%, Cumulative CPU 757.36 sec  INFO : 2017-06-05 03:32:12,922 Stage-1 map = 80%, reduce = 0%, Cumulative CPU 757.94 sec  INFO : 2017-06-05 03:32:13,940 Stage-1 map = 81%, reduce = 0%, Cumulative CPU 758.7 sec  INFO : 2017-06-05 03:32:16,992 Stage-1 map = 82%, reduce = 0%, Cumulative CPU 760.3 sec  INFO : 2017-06-05 03:32:28,194 Stage-1 map = 83%, reduce = 0%, Cumulative CPU 767.99 sec  INFO : 2017-06-05 03:32:29,212 Stage-1 map = 84%, reduce = 0%, Cumulative CPU 768.57 sec  INFO : 2017-06-05 03:32:34,302 Stage-1 map = 85%, reduce = 0%, Cumulative CPU 771.91 sec  INFO : 2017-06-05 03:32:54,656 Stage-1 map = 86%, reduce = 0%, Cumulative CPU 779.03 sec  INFO : 2017-06-05 03:33:10,943 Stage-1 map = 87%, reduce = 0%, Cumulative CPU 785.66 sec  INFO : 2017-06-05 03:33:11,960 Stage-1 map = 88%, reduce = 0%, Cumulative CPU 785.99 sec  INFO : 2017-06-05 03:33:29,267 Stage-1 map = 89%, reduce = 0%, Cumulative CPU 791.98 sec  INFO : 2017-06-05 03:33:48,612 Stage-1 map = 90%, reduce = 0%, Cumulative CPU 799.11 sec  INFO : 2017-06-05 03:34:06,930 Stage-1 map = 91%, reduce = 0%, Cumulative CPU 806.17 sec  INFO : 2017-06-05 03:34:13,034 Stage-1 map = 92%, reduce = 0%, Cumulative CPU 808.16 sec  INFO : 2017-06-05 03:34:17,104 Stage-1 map = 93%, reduce = 0%, Cumulative CPU 809.71 sec  INFO : 2017-06-05 03:34:25,245 Stage-1 map = 94%, reduce = 0%, Cumulative CPU 812.14 sec  INFO : 2017-06-05 03:34:43,558 Stage-1 map = 95%, reduce = 0%, Cumulative CPU 818.48 sec  INFO : 2017-06-05 03:34:55,768 Stage-1 map = 96%, reduce = 0%, Cumulative CPU 822.1 sec  INFO : 2017-06-05 03:35:08,997 Stage-1 map = 97%, reduce = 0%, Cumulative CPU 826.37 sec  INFO : 2017-06-05 03:35:12,048 Stage-1 map = 98%, reduce = 0%, Cumulative CPU 827.1 sec  INFO : 2017-06-05 03:35:25,277 Stage-1 map = 99%, reduce = 0%, Cumulative CPU 831.24 sec  INFO : 2017-06-05 03:35:26,296 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 831.54 sec  INFO : MapReduce Total cumulative CPU time: 13 minutes 51 seconds 540 msec  INFO : Ended Job = job\_1496400432337\_0003  INFO : MapReduce Jobs Launched:  INFO : Stage-Stage-1: Map: 63 Cumulative CPU: 831.54 sec HDFS Read: 19912387907 HDFS Write: 20140238726 SUCCESS  INFO : Total MapReduce CPU Time Spent: 13 minutes 51 seconds 540 msec  INFO : Completed executing command(queryId=hive\_20170605031717\_2aecd171-44e5-4644-8120-3346a2b54d49); Time taken: 1072.686 seconds  INFO : OK |

# Conclusion

If query is memory intensive – more amount of resource memory leads to complete query in less amount of time

If query is process intensive- more number of virtual core leads to complete query in less amount of time but if we configure virtual core more than physical core the performance of query starts degrading, we can see it in query1 which is process intensive, when we configure vcores above 4 cores (number of physical cores) the time taken to complete query start increasing