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2019-10-06 23:02:18,920 INFO org.apache.hadoop.mapreduce.Job (main): map 99% reduce 0%
2019-10-06 23:11:50,067 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 0%
2019-10-06 23:13:53,321 INFO org.apache.hadoop.mapreduce.Job (main): Job
job_1570400815918_0001 completed successfully
2019-10-06 23:13:53,474 INFO org.apache.hadoop.mapreduce.Job (main): Counters: 37
  File System Counters
    FILE: Number of bytes read=0
    FILE: Number of bytes written=3396590
    FILE: Number of read operations=0
    FILE: Number of large read operations=0
    FILE: Number of write operations=0
    HDFS: Number of bytes read=1900
    HDFS: Number of bytes written=0
    HDFS: Number of read operations=20
    HDFS: Number of large read operations=0
    HDFS: Number of write operations=0
    S3: Number of bytes read=1319495552
    S3: Number of bytes written=0
    S3: Number of read operations=0
    S3: Number of large read operations=0
    S3: Number of write operations=0
  Job Counters
    Killed map tasks=8
    Launched map tasks=28
    Data-local map tasks=28
    Total time spent by all maps in occupied slots (ms)=448038288
    Total time spent by all reduces in occupied slots (ms)=0
    Total time spent by all map tasks (ms)=9334131
    Total vcore-milliseconds taken by all map tasks=9334131
    Total megabyte-milliseconds taken by all map tasks=14337225216
  Map-Reduce Framework
    Map input records=85331845
    Map output records=0
    Input split bytes=1900
    Spilled Records=0
    Failed Shuffles=0
    Merged Map outputs=0
    GC time elapsed (ms)=105595
    CPU time spent (ms)=4391940
    Physical memory (bytes) snapshot=13531377664
    Virtual memory (bytes) snapshot=66166419456
    Total committed heap usage (bytes)=11438391296
  File Input Format Counters
    Bytes Read=1319495552
  File Output Format Counters
    Bytes Written=0
  tc.RepJoinTriangleCount$COUNTER
    TriangleCount=142782561
2019-10-06 23:13:53,478 INFO tc.RepJoinTriangleCount (main): TriangleCount:47594187
```