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Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties
Exception in thread "main" org.apache.spark.SparkException: Job aborted due to stage failure: Task 0 in stage 0.0 failed 1 times, most recent failure: Lost task 0.0:
    at scala.Predef$.require(Predef.scala:224)
    at org.apache.spark.streaming.kafka010.CachedKafkaConsumer.get(CachedKafkaConsumer.scala:72)
    at org.apache.spark.streaming.kafka010.KafkaRDDIterator.next(KafkaRDD.scala:271)
    at org.apache.spark.streaming.kafka010.KafkaRDDIterator.next(KafkaRDD.scala:231)
    at scala.collection.Iterator$$anon$11.next(Iterator.scala:409)
    at org.apache.spark.util.Utils$.getIteratorSize(Utils.scala:1801)
    at org.apache.spark.rdd.RDD$$anonfun$count$1.apply(RDD.scala:1158)
    at org.apache.spark.rdd.RDD$$anonfun$count$1.apply(RDD.scala:1158)
    at org.apache.spark.SparkContext$$anonfun$runJob$5.apply(SparkContext.scala:2062)
    at org.apache.spark.SparkContext$$anonfun$runJob$5.apply(SparkContext.scala:2062)
    at org.apache.spark.scheduler.ResultTask.runTask(ResultTask.scala:87)
    at org.apache.spark.scheduler.Task.run(Task.scala:108)
    at org.apache.spark.executor.Executor$TaskRunner.run(Executor.scala:335)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
    at java.lang.Thread.run(Thread.java:748)

Driver stacktrace:
    at org.apache.spark.scheduler.DAGScheduler.org$apachespark$scheduler$DAGScheduler$$failJobAndIndependentStages(DAGScheduler.scala:1499)
    at org.apache.spark.scheduler.DAGScheduler$$anonfun$abortStage$1.apply(DAGScheduler.scala:1487)
    at org.apache.spark.scheduler.DAGScheduler$$anonfun$abortStage$1.apply(DAGScheduler.scala:1486)
    at scala.collection.mutable.ArrayBuffer.foreach(ArrayBuffer.scala:48)
    at org.apache.spark.scheduler.DAGScheduler.abortStage(DAGScheduler.scala:1486)
    at org.apache.spark.scheduler.DAGScheduler$$anonfun$handleTaskSetFailed$1.apply(DAGScheduler.scala:814)
    at org.apache.spark.scheduler.DAGScheduler$$anonfun$handleTaskSetFailed$1.apply(DAGScheduler.scala:814)
    at scala.Option.foreach(Option.scala:257)
    at org.apache.spark.scheduler.DAGScheduler.handleTaskSetFailed(DAGScheduler.scala:814)
    at org.apache.spark.scheduler.DAGSchedulerEventProcessLoop.doOnReceive(DAGScheduler.scala:1714)
    at org.apache.spark.scheduler.DAGSchedulerEventProcessLoop.onReceive(DAGScheduler.scala:1669)
    at org.apache.spark.scheduler.DAGSchedulerEventProcessLoop.onReceive(DAGScheduler.scala:1658)
    at org.apache.spark.util.EventLoop$$anon$1.run(EventLoop.scala:48)

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[ec2-user@ip-172-31-85-40 ~]$ spark2-submit --class streamAnalysis.KafkaSparkStreaming --deploy-mode client --name KafkaSparkStreamingDemo /home/ec2-user/Fin
alSubmissionCapstone-0.0.1-SNAPSHOT-jar 34.205.77.177 &> /tmp/output.txt
[ec2-user@ip-172-31-85-40 ~]$ cat /tmp/output.txt
Exception in thread "main" java.lang.NoClassDefFoundError: org/apache/spark/streaming/kafka010/LocationStrategies
    at streamAnalysis.KafkaSparkStreaming.main(KafkaSparkStreaming.java:70)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.apache.spark.deploy.JavaMainApplication.start(SparkApplication.scala:52)
    at org.apache.spark.deploy.SparkSubmit$.org$apache$spark$deploy$SparkSubmit$$runMain(SparkSubmit.scala:892)
    at org.apache.spark.deploy.SparkSubmit$.doRunMain$1(SparkSubmit.scala:197)
    at org.apache.spark.deploy.SparkSubmit$.submit(SparkSubmit.scala:227)
    at org.apache.spark.deploy.SparkSubmit$.main(SparkSubmit.scala:136)
    at org.apache.spark.deploy.SparkSubmit.main(SparkSubmit.scala)
Caused by: java.lang.ClassNotFoundException: org.apache.spark.streaming.kafka010.LocationStrategies
    at java.net.URLClassLoader.findClass(URLClassLoader.java:381)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:424)
    at java.lang.ClassLoader.loadClass(ClassLoader.java:357)
    ... 11 more
[ec2-user@ip-172-31-85-40 ~]$

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