kafkastreams-cep

Objective:

Build a rule-based engine that can read from kafka topics and apply rules on it.

Rules must support pattern matching and regex

Pattern matching: Support

Regex: not mentioned.

Test on local Ubuntu20.04 VM

Kafka version: 2.13

Maven dependency install and program build result:

```
| Section | Streams | Stre
```

Execute Error with the kafka topic (kafkasteams-cep stocks example):

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kenewbelegationToken(39): 0 to 2
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       yc@yc-VirtualBox: ~/Project/kafkastreams-cep/example/tar...
                                                               Q
com logback.xml
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target/classes$ java com.git
hub.fhuss.kafka.streams.cep.CEPStockDemo
Error: Unable to initialize main class com.github.fhuss.kafka.streams.cep.CEPSto
ckDemo
Caused by: java.lang.NoClassDefFoundError: org/apache/kafka/streams/Topology
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target/classes$ la
com logback.xml
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target/classes$ ls
com logback.xml
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target/classes$ cd ..
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target$ ls
checkstyle-cachefile
checkstyle-checker.xml maven-archiver
checkstyle-result.xml
                         surefire-reports
generated-sources
generated-test-sources
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target$ cd ..ls
bash: cd: ..ls: No such file or directory
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target$ java -jar kafka-stre
ams-cep-example-1.1.0-SNAPSHOT.jar
no main manifest attribute, in kafka-streams-cep-example-1.1.0-SNAPSHOT.jar
yc@yc-VirtualBox:~/Project/kafkastreams-cep/example/target$
```

