

```

(base) Swatis-MBP:sf-crime-data-project-files swatisahu$ spark-submit --packages org.apache.spark:spark-sql-kafka-0-10_2.11:2.4.5 --master local[*] data_stream.py > /Users/swatisahu/Desktop/Kafka/Udacity_Kafka/sf-crime-data-project-files/Logs/data_stream_$Log_Date_$.log 2>&1 &
[2] 92545
(base) Swatis-MBP:sf-crime-data-project-files swatisahu$
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(base) Swatis-MBP:sf-crime-data-project-files swatisahu$
(base) Swatis-MBP:sf-crime-data-project-files swatisahu$ ps -ef|grep spark
 501 61845 91540  0 11:56AM ttys003    0:00.01 grep spark
 501 92516 92503  0 11:43AM ttys003    0:07.52 /Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/bin/java -cp /opt/anaconda3/lib/python3.7/site-packages/pyspark/conf:/opt/anaconda3/lib/python3.7/site-packages/pyspark/jars/* -Xmx1g org.apache.spark.deploy.SparkSubmit --name PySparkShell pyspark-shell
 501 92545 91540  0 11:44AM ttys003   19:14.89 /Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/bin/java -cp /opt/anaconda3/lib/python3.7/site-packages/pyspark/conf:/opt/anaconda3/lib/python3.7/site-packages/pyspark/jars/* -Xmx1g org.apache.spark.deploy.SparkSubmit --master local[*] --packages org.apache.spark:spark-sql-kafka-0-10_2.11:2.4.5 data_stream.py
(base) Swatis-MBP:sf-crime-data-project-files swatisahu$ ps -ef|grep data_stream.py
 501 68875 91540  0 11:56AM ttys003    0:00.00 grep data_stream.py
 501 92545 91540  0 11:44AM ttys003   19:36.92 /Library/Java/JavaVirtualMachines/jdk1.8.0_202.jdk/Contents/Home/jre/bin/java -cp /opt/anaconda3/lib/python3.7/site-packages/pyspark/conf:/opt/anaconda3/lib/python3.7/site-packages/pyspark/jars/* -Xmx1g org.apache.spark.deploy.SparkSubmit --master local[*] --packages org.apache.spark:spark-sql-kafka-0-10_2.11:2.4.5 data_stream.py
 501 92557 92545  0 11:45AM ttys003    0:00.59 python /Users/swatisahu/Desktop/Kafka/Udacity_Kafka/sf-crime-data-project-files/data_stream.py

```