

GOVARDHAN_DIGUMURTHI_PROGRAM_1

MAP REDUCE JOBS

1.Flume configuration file for streaming cryptocurrency dataset

```
TwitterAgent.sources=Twitter
TwitterAgent.channels=MemChannel
TwitterAgent.sinks=HDFS
TwitterAgent.sources.Twitter.type=com.cloudera.flume.source.TwitterSource
TwitterAgent.sources.Twitter.channels=MemChannel
TwitterAgent.sources.Twitter.consumerKey=
0aLjRGW9KshsMs0hfwUxUXGga
TwitterAgent.sources.Twitter.consumerSecret=
Xl0c4ZqjucP3kmVoLlBjN0bYfakApwfPEyuAik8ZWb9rxfdEQp
TwitterAgent.sources.Twitter.accessToken= 1363631342026584068-
T7PqKCKoDFamZdKKejpln9X41ulUsQ
TwitterAgent.sources.Twitter.accessTokenSecret=
D61NEndL1GThE7hheIVj8fPm985lVuKjcqkDgtfMp6IPF
TwitterAgent.sources.Twitter.keywords=cryptocurrency
TwitterAgent.sinks.HDFS.channel=MemChannel
TwitterAgent.sinks.HDFS.type=hdfs
TwitterAgent.sinks.HDFS.hdfs.path=hdfs://hadoop-
nn001.cs.okstate.edu:9000/
user/gdigumu/latest_cryptocurrency/%Y/%m/%d/%H
TwitterAgent.sinks.HDFS.hdfs.useLocalTimeStamp=true
TwitterAgent.sinks.HDFS.hdfs.fileType=DataStream
TwitterAgent.sinks.HDFS.hdfs.writeFormat=Text
TwitterAgent.sinks.HDFS.hdfs.batchSize=100
TwitterAgent.sinks.HDFS.hdfs.rollSize=0
TwitterAgent.sinks.HDFS.hdfs.rollCount=0
TwitterAgent.channels.MemChannel.type=memory
TwitterAgent.channels.MemChannel.capacity=10000
TwitterAgent.channels.MemChannel.transactioncapacity=10000
```

2.Flume configuration file for streaming bitcoin dataset

```
TwitterAgent.sources=Twitter
TwitterAgent.channels=MemChannel
TwitterAgent.sinks=HDFS
TwitterAgent.sources.Twitter.type=com.cloudera.flume.source.TwitterSource
TwitterAgent.sources.Twitter.channels=MemChannel
TwitterAgent.sources.Twitter.consumerKey=
0aLjRGW9KshsMs0hfwUXGga
TwitterAgent.sources.Twitter.consumerSecret=
Xl0c4ZqjucP3kmVoLLBjN0bYfakApwfPEyuAik8ZWb9rxfdEQp
TwitterAgent.sources.Twitter.accessToken= 1363631342026584068-
T7PqKCKoDFamZdKKejpln9X41ulUsQ
TwitterAgent.sources.Twitter.accessTokenSecret=
D61NENDL1GThE7hheIVj8fPm985lVuKjcqkDgtfMp6IPF
TwitterAgent.sources.Twitter.keywords=bitcoin
TwitterAgent.sinks.HDFS.channel=MemChannel
TwitterAgent.sinks.HDFS.type=hdfs
TwitterAgent.sinks.HDFS.hdfs.path=hdfs://hadoop-
nn001.cs.okstate.edu:9000/
user/gdigumu/bitcoin_stream/%Y/%m/%d/%H
TwitterAgent.sinks.HDFS.hdfs.useLocalTimeStamp=true
TwitterAgent.sinks.HDFS.hdfs.fileType=DataStream
TwitterAgent.sinks.HDFS.hdfs.writeFormat=Text
TwitterAgent.sinks.HDFS.hdfs.batchSize=100
TwitterAgent.sinks.HDFS.hdfs.rollSize=0
TwitterAgent.sinks.HDFS.hdfs.rollCount=0
TwitterAgent.channels.MemChannel.type=memory
TwitterAgent.channels.MemChannel.capacity=10000
TwitterAgent.channels.MemChannel.transactioncapacity=10000
```