Hadoop Stock Exchange Case study

Mapreduce Hands-on

1] Write a map reduce program to split the NYSE_daily.txt into 4 files based on Ticker

hadoop jar nyse.jar casestudy1.SplitData /user/training/stock/input/NYSE_daily.txt /case1 hadoop dfs -get/case1 output/

2] Write a Map Reduce Program to find the maximum Variation for each stock ticker

hadoop jar nyse.jar casestudy2.MaxVariation /case1/p* /case2 hadoop dfs -get /case2 output/

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Ditnama(8)p-172-31-1-112-5
hadoop jar nyse.jar casestudy2.MaxVariation /case1/p* /case2
15.07/16 13.32:58 IMBO client.MBProxy: Connecting to ResourceManager at /0.0.0.0:8032
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15.07/16 13.32:58 IMBO client.MBProxy: Connecting to ResourceManager at /0.0.0.0:8032
16.07/16 13.32:58 IMBO input.FileImputFormat: Total input paths to process: 4
16.07/16 13.32:58 IMBO mapreduce.Jobiumitter: number of splitsif or job. job. 1468074155193 0002
15.07/16 13.32:58 IMBO mapreduce.Job: The uri to track the job: http://localhost:008/proxy/application_1468674155193_0002
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16.07/16 13.33:18 IMBO mapreduce.Job: Maning job: job. 1468674155193_0002
16.07/16 13.33:18 IMBO mapreduce.Job: map job reduce loak
16.07/16 13.33:12 IMBO mapreduce.Job: map job reduce loak
16.07/16 13.33:12 IMBO mapreduce.Job: Map job reduce loak
16.07/16 13.33:12 IMBO mapreduce.Job: Job job. job. 1468674155193_0002 completed successfully
16.07/16 13.33:12 IMBO mapreduce.Job: Counters: 49

FILE: Number of bytes written=801204
FILE: Number of bytes written=80120
```