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hduser@student-HP-Pro-3330-MT:~$ cd analyzelogs
hduser@student-HP-Pro-3330-MT:~/analyzelogs$ $HADOOP_HOME/bin/hadoop jar
analyzelogs.jar /input2000 /out
24/04/25 11:41:10 WARN util.NativeCodeLoader: Unable to load native-
hadoop library for your platform... using builtin-java classes where
applicable
24/04/25 11:41:11 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
24/04/25 11:41:12 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
org.apache.hadoop.mapred.FileAlreadyExistsException: Output directory
hdfs://localhost:9000/out already exists
    at
org.apache.hadoop.mapred.FileOutputFormat.checkOutputSpecs(FileOutputForm
at.java:131)
    at
org.apache.hadoop.mapreduce.JobSubmitter.checkSpecs(JobSubmitter.java:281
)
    at
org.apache.hadoop.mapreduce.JobSubmitter.submitJobInternal(JobSubmitter.j
ava:145)
        at org.apache.hadoop.mapreduce.Job$11.run(Job.java:1570)
        at org.apache.hadoop.mapreduce.Job$11.run(Job.java:1567)
        at java.security.AccessController.doPrivileged(Native Method)
        at javax.security.auth.Subject.doAs(Subject.java:422)
        at
org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation
.java:1886)
            at org.apache.hadoop.mapreduce.Job.submit(Job.java:1567)
            at org.apache.hadoop.mapred.JobClient$1.run(JobClient.java:576)
            at org.apache.hadoop.mapred.JobClient$1.run(JobClient.java:571)
            at java.security.AccessController.doPrivileged(Native Method)
            at javax.security.auth.Subject.doAs(Subject.java:422)
            at
org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation
.java:1886)
                at
org.apache.hadoop.mapred.JobClient.submitJobInternal(JobClient.java:571)
                    at org.apache.hadoop.mapred.JobClient.submitJob(JobClient.java:562)
                    at org.apache.hadoop.mapred.JobClient.runJob(JobClient.java:871)
                    at SalesCountry.SalesCountryDriver.main(SalesCountryDriver.java:38)
                    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
                    at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java
:62)
                        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessori
mpl.java:43)
                            at java.lang.reflect.Method.invoke(Method.java:498)
                            at org.apache.hadoop.util.RunJar.run(RunJar.java:239)
                            at org.apache.hadoop.util.RunJar.main(RunJar.java:153)
hduser@student-HP-Pro-3330-MT:~/analyzelogs$ $HADOOP_HOME/bin/hadoop jar
analyzelogs.jar /input2000 /out1
```

24/04/25 11:41:35 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

24/04/25 11:41:36 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

24/04/25 11:41:36 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

24/04/25 11:41:37 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the Tool interface and execute your application with ToolRunner to remedy this.

24/04/25 11:41:37 INFO mapred.FileInputFormat: Total input files to process : 1

24/04/25 11:41:38 INFO mapreduce.JobSubmitter: number of splits:2

24/04/25 11:41:38 INFO Configuration.deprecation: yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Instead, use yarn.system-metrics-publisher.enabled

24/04/25 11:41:39 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1714021958315_0006

24/04/25 11:41:39 INFO impl.YarnClientImpl: Submitted application application_1714021958315_0006

24/04/25 11:41:40 INFO mapreduce.Job: The url to track the job: http://student-HP-Pro-3330-MT:8088/proxy/application_1714021958315_0006/

24/04/25 11:41:40 INFO mapreduce.Job: Running job: job_1714021958315_0006

24/04/25 11:41:52 INFO mapreduce.Job: Job job_1714021958315_0006 running in uber mode : false

24/04/25 11:41:52 INFO mapreduce.Job: map 0% reduce 0%

24/04/25 11:42:37 INFO mapreduce.Job: map 100% reduce 0%

24/04/25 11:43:25 INFO mapreduce.Job: map 100% reduce 100%

24/04/25 11:43:28 INFO mapreduce.Job: Job job_1714021958315_0006 completed successfully

24/04/25 11:43:28 INFO mapreduce.Job: Counters: 49

File System Counters

- FILE: Number of bytes read=26771
- FILE: Number of bytes written=659325
- FILE: Number of read operations=0
- FILE: Number of large read operations=0
- FILE: Number of write operations=0
- HDFS: Number of bytes read=162855
- HDFS: Number of bytes written=3838
- HDFS: Number of read operations=9
- HDFS: Number of large read operations=0
- HDFS: Number of write operations=2

Job Counters

- Launched map tasks=2
- Launched reduce tasks=1
- Data-local map tasks=2
- Total time spent by all maps in occupied slots (ms)=77300
- Total time spent by all reduces in occupied slots (ms)=31079
- Total time spent by all map tasks (ms)=77300
- Total time spent by all reduce tasks (ms)=31079
- Total vcore-milliseconds taken by all map tasks=77300
- Total vcore-milliseconds taken by all reduce tasks=31079
- Total megabyte-milliseconds taken by all map tasks=79155200

Total megabyte-milliseconds taken by all reduce
tasks=31824896

Map-Reduce Framework

Map input records=1294
Map output records=1294
Map output bytes=24177
Map output materialized bytes=26777
Input split bytes=208
Combine input records=0
Combine output records=0
Reduce input groups=227
Reduce shuffle bytes=26777
Reduce input records=1294
Reduce output records=227
Spilled Records=2588
Shuffled Maps =2
Failed Shuffles=0
Merged Map outputs=2
GC time elapsed (ms)=439
CPU time spent (ms)=2610
Physical memory (bytes) snapshot=616357888
Virtual memory (bytes) snapshot=5780246528
Total committed heap usage (bytes)=353894400

Shuffle Errors

BAD_ID=0
CONNECTION=0
IO_ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0

File Input Format Counters

Bytes Read=162647

File Output Format Counters

Bytes Written=3838

hduser@student-HP-Pro-3330-MT:~/analyzelogs\$ \$HADOOP_HOME/bin/hdfs dfs -
cat /out1/part-00000

24/04/25 11:44:29 WARN util.NativeCodeLoader: Unable to load native-
hadoop library for your platform... using builtin-java classes where
applicable

10.1.1.236	7
10.1.181.142	14
10.1.232.31	5
10.10.55.142	14
10.102.101.66	1
10.103.184.104	1
10.103.190.81	53
10.103.63.29	1
10.104.73.51	1
10.105.160.183	1
10.108.91.151	1
10.109.21.76	1
10.11.131.40	1
10.111.71.20	8
10.112.227.184	6

10.114.74.30	1
10.115.118.78	1
10.117.224.230	1
10.117.76.22	12
10.118.19.97	1
10.118.250.30	7
10.119.117.132	23
10.119.33.245	1
10.119.74.120	1
10.12.113.198	2
10.12.219.30	1
10.120.165.113	1
10.120.207.127	4
10.123.124.47	1
10.123.35.235	1
10.124.148.99	1
10.124.155.234	1
10.126.161.13	7
10.127.162.239	1
10.128.11.75	10
10.13.42.232	1
10.130.195.163	8
10.130.70.80	1
10.131.163.73	1
10.131.209.116	5
10.132.19.125	2
10.133.222.184	12
10.134.110.196	13
10.134.242.87	1
10.136.84.60	5
10.14.2.86	8
10.14.4.151	2
10.140.139.116	1
10.140.141.1	9
10.140.67.116	1
10.141.221.57	5
10.142.203.173	7
10.143.126.177	32
10.144.147.8	1
10.15.208.56	1
10.15.23.44	13
10.150.212.239	14
10.150.227.16	1
10.150.24.40	13
10.152.195.138	8
10.153.23.63	2
10.153.239.5	25
10.155.95.124	9
10.156.152.9	1
10.157.176.158	1
10.164.130.155	1
10.164.49.105	8
10.164.95.122	10
10.165.106.173	14

10.167.1.145	19
10.169.158.88	1
10.170.178.53	1
10.171.104.4	1
10.172.169.53	18
10.174.246.84	3
10.175.149.65	1
10.175.204.125	15
10.177.216.164	6
10.179.107.170	2
10.181.38.207	13
10.181.87.221	1
10.185.152.140	1
10.186.56.126	16
10.186.56.183	1
10.187.129.140	6
10.187.177.220	1
10.187.212.83	1
10.187.28.68	1
10.19.226.186	2
10.190.174.142	10
10.190.41.42	5
10.191.172.11	1
10.193.116.91	1
10.194.174.4	7
10.198.138.192	1
10.199.103.248	2
10.199.189.15	1
10.2.202.135	1
10.200.184.212	1
10.200.237.222	1
10.200.9.128	2
10.203.194.139	10
10.205.72.238	2
10.206.108.96	2
10.206.175.236	1
10.206.73.206	7
10.207.190.45	17
10.208.38.46	1
10.208.49.216	4
10.209.18.39	9
10.209.54.187	3
10.211.47.159	10
10.212.122.173	1
10.213.181.38	7
10.214.35.48	1
10.215.222.114	1
10.216.113.172	48
10.216.134.214	1
10.216.227.195	16
10.217.151.145	10
10.217.32.16	1
10.218.16.176	8
10.22.108.103	4

10.220.112.1	34
10.221.40.89	5
10.221.62.23	13
10.222.246.34	1
10.223.157.186	10
10.225.137.152	1
10.225.234.46	1
10.226.130.133	1
10.229.60.23	1
10.230.191.135	6
10.231.55.231	1
10.234.15.156	1
10.236.231.63	1
10.238.230.235	1
10.239.100.52	1
10.239.52.68	4
10.24.150.4	5
10.24.67.131	13
10.240.144.183	15
10.240.170.50	1
10.241.107.75	1
10.241.9.187	1
10.243.51.109	5
10.244.166.195	5
10.245.208.15	20
10.246.151.162	3
10.247.111.104	9
10.247.175.65	1
10.247.229.13	1
10.248.24.219	1
10.248.36.117	3
10.249.130.132	3
10.25.132.238	2
10.25.44.247	6
10.250.166.232	1
10.27.134.23	1
10.30.164.32	1
10.30.47.170	8
10.31.225.14	7
10.32.138.48	11
10.32.247.175	4
10.32.55.216	12
10.33.181.9	8
10.34.233.107	1
10.36.200.176	1
10.39.45.70	2
10.39.94.109	4
10.4.59.153	1
10.4.79.47	15
10.41.170.233	9
10.41.40.17	1
10.42.208.60	1
10.43.81.13	1
10.46.190.95	10

10.48.81.158	5
10.5.132.217	1
10.5.148.29	1
10.50.226.223	9
10.50.41.216	3
10.52.161.126	1
10.53.58.58	1
10.54.242.54	10
10.54.49.229	1
10.56.48.40	16
10.59.42.194	11
10.6.238.124	6
10.61.147.24	1
10.61.161.218	1
10.61.23.77	8
10.61.232.147	3
10.62.78.165	2
10.63.233.249	7
10.64.224.191	13
10.66.208.82	2
10.69.20.85	26
10.70.105.238	1
10.70.238.46	6
10.72.137.86	6
10.72.208.27	1
10.73.134.9	4
10.73.238.200	1
10.73.60.200	1
10.73.64.91	1
10.74.218.123	1
10.75.116.199	1
10.76.143.30	1
10.76.68.178	16
10.78.95.24	8
10.80.10.131	10
10.80.215.116	17
10.81.134.180	1
10.82.30.199	63
10.82.64.235	1
10.84.236.242	1
10.87.209.46	1
10.87.88.214	1
10.88.204.177	1
10.89.178.62	1
10.89.244.42	1
10.94.196.42	1
10.95.136.211	4
10.95.232.88	1
10.98.156.141	1
10.99.228.224	1

hduser@student-HP-Pro-3330-MT:~/analyzelogs\$