Distributed Data Management

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Programme execution

1   Launching the programm

2   Choosing leaders, masters and workers

3   Reading the headers of all tables in the data

4   Reading of all rows

5   Task generation

Work with input data

1 Read and store headers and columns of each table

2 Compare the current table and the previous one

3 TaskGenerator generate the Tasks

4 The IND algorithm is executed

5 Results are listed in result file

Results of the work ○ ○ ○ ○

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[22:50:07.779 INFO ]            akka://ddm/user/master/dependencyMiner| Finished mining within 299301 ms!
[22:50:08.205 INFO ]            akka://ddm/user/reaper| Every local actor has been reaped. Terminating the actor system...
[22:50:08.304 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Marked address [akka://ddm@192.168.0.120:7877] as [Leaving]
[22:50:08.504 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Leader is moving node [akka://ddm@192.168.0.120:7877] to [Exiting]
[22:50:08.516 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Exiting completed
[22:50:08.518 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Shutting down...
[22:50:08.530 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Successfully shut down
[22:50:08.582 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Shutting down remote daemon.
[22:50:08.586 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remote daemon shut down; proceeding with flushing remote transports.
[22:50:08.678 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remoting shut down.
PS C:\Users\a.zhuravlova\Desktop\ddm-akka-group\ddm-akka-main>

[22:30:27.731 INFO ]            akka://ddm/user/master/dependencyMiner| Finished mining within 244262 ms!
[22:30:27.731 INFO ] ://ddm/user/master/dependencyMiner/resultCollector| Received FinalizeMessage!
[22:30:27.889 INFO ]            akka://ddm/user/reaper| Every local actor has been reaped. Terminating the actor system...
[22:30:27.952 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Marked address [akka://ddm@192.168.0.120:7877] as [Leaving]
[22:30:28.534 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Leader is moving node [akka://ddm@192.168.0.120:7877] to [Exiting]
[22:30:28.540 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Exiting completed
[22:30:28.542 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Shutting down...
[22:30:28.549 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Successfully shut down
[22:30:28.570 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Shutting down remote daemon.
[22:30:28.573 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remote daemon shut down; proceeding with flushing remote transports.
[22:30:28.653 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remoting shut down.
[23:02:55.098 INFO ]            akka://ddm/user/master/dependencyMiner| Finished mining within 228746 ms!
[23:02:55.098 INFO ] ://ddm/user/master/dependencyMiner/resultCollector| Received FinalizeMessage!
[23:02:55.215 INFO ]            akka://ddm/user/reaper| Every local actor has been reaped. Terminating the actor system...
[23:02:55.270 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Marked address [akka://ddm@192.168.0.120:7877] as [Leaving]
[23:02:56.034 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Leader is moving node [akka://ddm@192.168.0.120:7877] to [Exiting]
[23:02:56.041 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Exiting completed
[23:02:56.042 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Shutting down...
[23:02:56.052 INFO ]            Cluster(akka://ddm)| Cluster Node [akka://ddm@192.168.0.120:7877] - Successfully shut down
[23:02:56.086 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Shutting down remote daemon.
[23:02:56.090 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remote daemon shut down; proceeding with flushing remote transports.
[23:02:56.165 INFO ] /ddm@192.168.0.120:7877/system/remoting-terminator| Remoting shut down.
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