

I am comparing(Data validation row by row comparison) two tables in hadoop database and SQL servers using tmap component.

The HDFS file size - 30.3 GB and **Record Count is - 328268683.**

Error is as below :- There is not enough space in hard disk.

Configuration - 64 bit ,8 GB RAM,64GB hard disk.

Please let me know incase of any other alternatives other than tmap.

Erro log

Starting job ImpalaDemoFA_SS_BarcodeTransaction_QA at 11:30 18/06/2015.

connecting to socket on port 3623

connected

java.lang.reflect.InvocationTargetException

at sun.reflect.GeneratedMethodAccessor1.invoke(Unknown Source)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)

at java.lang.reflect.Method.invoke(Unknown Source)

at org.jboss.serial.persisters.RegularObjectPersister.writeSlotWithMethod(RegularObjectPersister.java:120)

at org.jboss.serial.persisters.RegularObjectPersister.defaultWrite(RegularObjectPersister.java:86)

at org.jboss.serial.persisters.RegularObjectPersister.writeData(RegularObjectPersister.java:62)

at org.jboss.serial.objectmetamodel.ObjectDescriptorFactory.describeObject(ObjectDescriptorFactory.java:276)

at org.jboss.serial.objectmetamodel.DataContainer\$DataContainerDirectOutput.writeObject(DataContainer.java:206)

at org.jboss.serial.io.JBossObjectOutputStream.writeObjectOverride(JBossObjectOutputStream.java:181)

at java.io.ObjectOutputStream.writeObject(Unknown Source)

at

music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA\$row2Struct.writeValueData(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5317)

: org.jboss.serial.persisters.RegularObjectPersister - error

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at org.talend.designer.components.lookup.persistent.PersistentSortedLookupManager.writeBuffer(PersistentSortedLookupManager.java:417)
at org.talend.designer.components.lookup.persistent.PersistentSortedLookupManager.put(PersistentSortedLookupManager.java:236)
at
music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.tJDBCInput_1Process(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5778)
at
music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.tMSSqlInput_1Process(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:2213)
at music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.runJobInTOS(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:6070)
at music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.main(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5927)
Caused by: java.io.IOException: There is not enough space on the disk
at java.io.FileOutputStream.writeBytes(Native Method)

at org.talend.designer.components.lookup.persistent.PersistentSortedLookupManager.writeBuffer(PersistentSortedLookupManager.java:417)
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at java.io.FileOutputStream.writeBytes(Native Method)
at java.io.FileOutputStream.write(Unknown Source)
at java.io.BufferedOutputStream.flushBuffer(Unknown Source)
at java.io.BufferedOutputStream.write(Unknown Source)
at java.io.DataOutputStream.writeLong(Unknown Source)
at org.jboss.serial.objectmetamodel.DataContainer\$DataContainerDirectOutput.writeLong(DataContainer.java:254)
at org.jboss.serial.classmetamodel.StreamingClass.saveStream(StreamingClass.java:64)
at org.jboss.serial.objectmetamodel.ObjectDescriptorFactory.describeObject(ObjectDescriptorFactory.java:265)
at org.jboss.serial.objectmetamodel.DataContainer\$DataContainerDirectOutput.writeObject(DataContainer.java:206)
at org.jboss.serial.persisters.RegularObjectPersister.writeSlotWithFields(RegularObjectPersister.java:182)
at org.jboss.serial.persisters.ObjectOutputStreamProxy.writeFields(ObjectOutputStreamProxy.java:79)
at org.jboss.serial.persisters.ObjectOutputStreamProxy.defaultWriteObject(ObjectOutputStreamProxy.java:68)
at java.math.BigDecimal.writeObject(Unknown Source)

... 17 more

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... 17 more

Exception in component tAdvancedHash_row2

java.lang.RuntimeException: java.io.IOException

at

music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA\$row2Struct.writeValueData(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5320)

at org.talend.designer.components.lookup.persistent.PersistentSortedLookupManager.writeBuffer(PersistentSortedLookupManager.java:417)

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music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.tJDBCInput_1Process(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5778)

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at music_connect.impalademofa_ss_barcodetransaction_qa_0_1.ImpalaDemoFA_SS_BarcodeTransaction_QA.main(ImpalaDemoFA_SS_BarcodeTransaction_QA.java:5927)

disconnected

Caused by: java.io.IOException

at org.jboss.serial.persistor.RegularObjectPersistor.writeSlotWithMethod(RegularObjectPersistor.java:129)

at org.jboss.serial.persistor.RegularObjectPersistor.defaultWrite(RegularObjectPersistor.java:86)

at org.jboss.serial.persistor.RegularObjectPersistor.writeData(RegularObjectPersistor.java:62)

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... 6 more

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... 13 more
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Job ImpalaDemoFA_SS_BarcodeTransaction_QA ended at 13:53 18/06/2015.

Regards,
Raakesh R